



Ranking Pool Report

Ranking Pool: Alaska ACEP-ALE 2021 - Program Agreement

Program: ACEP

Template: ACEP-ALE General (Program Agreements)

Last Modified By: James Crockett

Pool Status: Active

Template Status: Active

Last Modified: 12-23-2020

Land Uses

Land Use	Modifier 1	Modifier 2	Modifier 3	Modifier 4	Modifier 5	Modifier 6
Crop	--	--	--	--	--	--
Forest	--	--	--	--	--	--
Range	--	--	--	--	--	--
Pasture	--	--	--	--	--	--
Farmstead	--	--	--	--	--	--
Developed Land	--	--	--	--	--	--
Other Rural Land	--	--	--	--	--	--
Associated Ag Land	--	--	--	--	--	--

Resource Concern Categories

Categories			
Category	Min %	Default %	Max %
Concentrated erosion	0	5	30
Degraded plant condition	0	10	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	50	75
Pest pressure	0	5	20
Salt losses to water	0	--	20
Soil quality limitations	0	5	50
Source water depletion	0	--	40
Storage and handling of pollutants	0	--	40
Wind and water erosion	0	10	40

Concentrated erosion

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

Degraded plant condition

Resource Concern	Min %	Default %	Max %
Plant productivity and health	0	75	100
Plant structure and composition	0	25	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	35	100
Nutrients transported to surface water	0	25	100
Pathogens and chemicals from manure, biosolids or compost applications transported to groundwater	0	5	100
Pathogens and chemicals from manure, biosolids or compost applications transported to surface water	0	5	100
Sediment transported to surface water	0	30	100

Livestock production limitation

Resource Concern	Min %	Default %	Max %
Feed and forage balance	0	50	100
Inadequate livestock shelter	0	10	100
Inadequate livestock water quantity, quality and distribution	0	40	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	30	100
Compaction	0	25	100
Concentration of salts or other chemicals	0	5	100
Organic matter depletion	0	30	100
Soil organism habitat loss or degradation	0	5	100
Subsidence	0	5	100

Source water depletion

Resource Concern	Min %	Default %	Max %
Groundwater depletion	0	15	100
Inefficient irrigation water use	0	70	100
Surface water depletion	0	15	100

Storage and handling of pollutants

Resource Concern	Min %	Default %	Max %
Nutrients transported to groundwater	0	20	100
Nutrients transported to surface water	0	35	100
Pesticides transported to surface water	0	35	100
Petroleum, heavy metals and other pollutants transported to groundwater	0	5	100
Petroleum, heavy metals and other pollutants transported to surface water	0	5	100

Wind and water erosion

Resource Concern	Min %	Default %	Max %
Sheet and rill erosion	0	85	100
Wind erosion	0	15	100

Practices


Practice	Practice Code	Practice Type
Long-Term Protection of Land - Permanent Easement	LTPPE	L
Long-Term Protection of Land - Maximum Duration Allowed by State Law	LTPMAS	L

Practice	Practice Code	Practice Type
Acquisition Process - Environmental Database Records Search	LTAPERS	L
Acquisition Process - Environmental Database Records Search Update	LTAPERSU	L
Acquisition Process - Appraisal Technical Review First Review	LTAPTR1	L
Acquisition Process - Appraisal Technical Review Second Review	LTAPTR2	L

Ranking Component Weights

Category	Algorithm	Allowable Min	Default	Allowable Max
Vulnerabilities	Default	5	10	20
Planned Practice Effects	Default	5	10	10
Resource Priorities	Default	35	35	50
Program Priorities	Default	40	45	50
Efficiencies	Default	0	0	0

Display Group: Applicability (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

Section: Program

Question	Answer Choices	Points
What percent of prime, unique, and locally-important farmland is in the parcel to be protected?	80 to 100%	50
	65 to 79%	40
	50 to 64%	30
	40 to 49%	20
	Less than 40%	10
What percent of cropland, rangeland, grassland, historic grassland, pastureland, or nonindustrial private forestland in the parcel to be protected?	99% or greater	25
	98% and greater but less than 99%	20
	97% and greater but less than 98%	15
	96% and greater but less than 97%	10
	Less than 96%	5
What is the ratio of the total acres of land in the parcel to be protected to average farm size in the borough according to the most recent USDA Census of Agriculture?	1.0 and greater	20
	.95 and greater but less than 1.0	15
	.9 and greater but less than .95	10
	.8 and greater but less than .9	5
	Less than .8	2
What is the range of decrease in the percentage of acreage of farm and ranch land in the borough in which the parcel is located between the last two USDA Censuses of Agriculture?	> 0%	20
	0 to -5%	15
	-6 to -20%	10
	< -20%	5
	Otherwise	0
What is the percent population growth in the borough as documented by the U.S. Census?	40% and greater	10
	20% and greater but less than 40%	7
	10% and greater but less than 20%	5
	5% and greater but less than 10%	3
	1% and greater but less than 5%	1
	Less than 1%	0
What is the population density (population per square mile) as documented by the most recent U.S. Census? Maximum points for borough density greater than state density.	Greater than 96.3	10
	60 and greater but less than 96.3	7
	40 and greater but less than 60	5
	25 and greater but less than 40	3
	Less than 25	0
Does a farm or ranch succession plan or similar plan established to address farm viability for future generations exist?	YES	10
	NO	0

Section: Program		
Question	Answer Choices	Points
What is the proximity of the parcel to other protected land?	Adjacent	20
	Less than 1 mile	15
	More than 1, but less than 3 miles	10
	Greater than 3 miles	5
What is the proximity of the parcel to other agricultural operations and agricultural infrastructure? The percent of parcel surrounded by land in agriculture production.	85 to 100%	10
	70 to 84%	7
	50 to 69%	5
	40 to 49%	3
	Less than 40%	0
Does the parcel maximize the protection of contiguous acres devoted to agricultural use?	YES	10
	NO	0
Is the land offered for enrollment currently enrolled in a CRP contract that is set to expire within 1 year?	YES	5
	NO	0
What percentage of the land is grassland that would benefit from protection under a long-term easement?	80 to 100%	20
	70 to 79%	15
	55 to 69%	10
	54% and less	5
What is the decrease in the percentage of acreage of permanent grassland, pasture, and rangeland, other than cropland and woodland pasture, in the borough in which the parcel is located between the last two USDA Censuses of Agriculture?	10% or greater	50
	7% and greater but less than 10%	40
	4% and greater but less than 7%	30
	1% and greater but less than 4%	20
	Less than 1% decrease or an increase	10
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?	50% and greater	20
	35% to 49%	15
	15% to 34%	10
	Less than 15%	5
Has the eligible entity demonstrated performance in managing and enforcing easements by monitoring its easements each year and submitting completed forms to NRCS?	0%	0
	Yes, 100% of easements annually monitored	20
	More than 50% but less than 100% of easements are annually monitored	10
	There is lacking documentation to support either of the above	0

Survey: Resource Questions

Section: Resource		
Question	Answer Choices	Points

Section: Resource		
Question	Answer Choices	Points
Landowners are a historically underserved group, small scale farmer, limited resource landowner, new or beginning farmer or rancher, or veteran landowner?	YES	--
	NO	--
Is there a current conservation plan developed by NRCS on file in the local Field Office; or will an agricultural land easement plan be developed by the partnering entity?	YES, NRCS plan is current	--
	YES, entity has or will develop agricultural land easement plan	--
	NO	--
Are there cultural, historic or archaeological sites on the property that are listed with state or national registries?	YES	--
	NO	--
Unique multifunctional benefits of farm and ranch land long term protection, specific to the ALE parcel. Multiple response may apply.	Social	--
	Economic	--
	Climate Change Resiliency	--
	Parcel's access to agricultural markets	--
	On-site processing facilities for ag. products	--
Enrollment of parcel will provide diversity of identified NRCS resources protection?	5 or more resources protected	--
	3 to 4 resources protected	--
	1 to 2 resources protected	--
	1 resource protected	--