



# Ranking Pool Report

**Ranking Pool:** FY21 RI ACEP-ALE General

**Program:** ACEP

**Template:** ACEP-ALE General (Program Agreements)

**Last Modified By:** Brunilda Velez

**Pool Status:** Draft

**Template Status:** Active

**Last Modified:** 03-04-2021

## Land Uses

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

## 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
Wind and water erosion	0	5	40

## Concentrated erosion

Resource Concern	Min %	Default %	Max %
Bank erosion from streams, shorelines or water conveyance channels	0	70	100
Classic gully erosion	0	15	100
Ephemeral gully erosion	0	15	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	35	100
Nutrients transported to surface water	0	28	100
Pathogens and chemicals from manure, biosolids or compost applications transported to groundwater	0	4	100
Pathogens and chemicals from manure, biosolids or compost applications transported to surface water	0	4	100
Sediment transported to surface water	0	29	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	25	100
Organic matter depletion	0	25	100
Soil organism habitat loss or degradation	0	20	100
Subsidence	0	--	100

## Source water depletion

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

## Storage and handling of pollutants

Resource Concern	Min %	Default %	Max %
Nutrients transported to groundwater	0	30	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	--	100
Petroleum, heavy metals and other pollutants transported to surface water	0	--	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 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: FY21 RI ACEP-ALE General (Draft)

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

## Survey: Applicability Questions

Section: FY21 RI ACEP-ALE General		
Question	Answer Choices	Points
Did the participant apply for ACEP ALE?	YES	--
	NO	--

## Survey: Category Questions

Section: FY21 RI ACEP-ALE General		
Question	Answer Choices	Points
Is the application in the State of RI?	YES	--
	Otherwise	--

## Survey: Program Questions FY21 RI ACEP-ALE

Section: Program Questions FY21 RI ACEP-ALE		
Question	Answer Choices	Points

Section: Program Questions FY21 RI ACEP-ALE

Question	Answer Choices	Points
Percent (acres) of parcel containing prime farmland soils, soils of statewide or unique agricultural importance, or locally important agricultural land.	Percentage of prime farmland soils, soils of statewide or unique agricultural importance are 100-76%	50
	Percentage of prime farmland soils, soils of statewide or unique agricultural importance, are 75-50%	25
	Percentage of prime farmland soils, soils of statewide or unique agricultural importance, are <50%	10
Percent of total offered acres in the following land uses: cropland, pastureland, grassland, or rangeland.	Percentage of cropland, pastureland, grassland, or rangeland is 100-76%	20
	Percentage of cropland, pastureland, grassland, or rangeland is 75-50%	10
	Percentage of cropland, pastureland, grassland, or rangeland is <50%	8
Ratio of total acres of eligible land in parcel to average county farm size.	> 2:1 then 15 points	15
	Ratio of between 2:1 and 1:1 then 10 points	10
	Ratio of <1:1 then 0 points	0
Decrease in the percentage of acreage of permanent grassland, pasture and rangeland, other than cropland and woodland pasture in the county in which the parcel is located between the last two USDA Censuses of Agriculture.	Bristol -5	5
	Kent -53	5
	Newport-12	5
	Providence 6	0
	Washington -33	5
Land is currently enrolled in CRP in a contract that is set to expire within 1 year.	YES	1
	NO	0
Decrease in the percentage of acreage of farmland in the county in which the parcel is located between the last two USDA Censuses of Agriculture (2007-2017) where data is available.	Bristol -20	10
	Kent 0	5
	Newport-16	10
	Providence -25	10
	Washington -27	10
Population Density (Persons per Square Mile, (U.S. Census).	Bristol 2064	5
	Kent 985	3
	Newport 809	3
	Providence 1530	5
	Washington 385	2
Percent population growth/decrease in the county as documented by the U.S. Census ( <a href="http://www.census.gov">http://www.census.gov</a> ).	Bristol (-2.4)	0
	Kent (-1.4)	0
	Newport (0.7)	0
	Providence (1.5)	5
	Washington (-0.7)	0

**Section: Program Questions FY21 RI ACEP-ALE**

Question	Answer Choices	Points
Proximity of parcel to other protected land, such as 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. (Distance measured in a straight line from the closest point on the parcel and the closet point on the nearest protected lands parcel.)	Protected Parcel is over 400 ac and parcel is adjacent	20
	Protected Parcel is over 400 ac and parcel is <1 mile	18
	Protected Parcel is over 400 ac and parcel is 1-2 miles	0
	Protected Parcel is over 200-400 ac and parcel is adjacent	14
	Protected Parcel is over 200-400 ac and parcel is <1 mile	12
	Protected Parcel is over 200-400 ac and parcel is 1-2 miles	0
	Protected Parcel is over 50-200 ac and parcel is adjacent	8
	Protected Parcel is over 50-200 ac and parcel is <1 mile	6
	Protected Parcel is over 50-200 ac and parcel is 1-2 miles	0
	Protected Parcel is <50 ac and parcel is adjacent	1
	Protected Parcel is <50 ac and parcel is <1 mile	0
	Protected Parcel is <50 ac and parcel is 1-2 miles	0
Parcel will maximize the protection of contiguous acres devoted to agricultural use	YES	20
	NO	0
Parcel is included within a farm or ranch succession plan or similar plan established to address farm viability for future generations.	YES	10
	NO	0
Proximity of the parcel to other agricultural operations and agricultural infrastructure (Other farms, CSA, Farmer's Markets, or other working farmlands not owned by the ACEP-ALE applicant). (Proximity measured from a radius extending directly out from parcel for 10 miles.)	YES	10
	NO	0
Parcel ability to maximize the protection of contiguous or proximal acres devoted to agricultural use. (Proximity measured from a radius extending directly out from parcel for 10 miles.)	Protected Parcel > 200 ACRES	14
	Protected Parcel is 151-200 ACRES	12
	Protected Parcel is 101-150 ACRES	8
	Protected Parcel is 51-101 ACRES	6
	Protected Parcel is <50 ACRES	2
Land is grassland of special environmental significance that would benefit from protection under a long-term easement.	YES	15
	NO	0

**Survey: Resource Questions FY21 RI ACEP-ALE**

**Section: Resource Questions FY21 RI ACEP-ALE**

Question	Answer Choices	Points
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## Section: Resource Questions FY21 RI ACEP-ALE

Question	Answer Choices	Points
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 Percent	30
	50-25 percent	20
	25-15 percent	10
	<15 Percent	0
What is the eligible entity's performance in managing and enforcing easements. The measure of performance is the percentage of parcels monitored and results reported annually.	100-76% of monitoring reports submitted by entity.	20
	75-50% of monitoring reports submitted by entity	10
	<50% of monitoring reports submitted by entity.	0
As the parcel currently exists, is it capable of producing a diversity of crops without extensive structural conservation practices?	The parcel has greater than 75% A slopes according to soils map	40
	The parcel has greater than 50-75% A slopes according to Soils map	25
	The parcel has greater than 25-50% A slopes according to Soils map	10
	he parcel has greater than < 25 % A slopes according to Soils map	0
Parcel Contains High Value Farmland Soils	The parcel has greater than 75% Prime and Statewide Important Farmland Soils	25
	The parcel has greater than 65-75 % Prime and Statewide Important Farmland Soils	20
	The parcel has greater than 65-50 % Prime and Statewide Important Farmland Soils	15
Landowner has a Current Conservation Plan	YES	10
	NO	0
Parcel Acres Currently in Land Based Agricultural Production	The parcel is currently in land based crop and/or pasture >75 ac	30
	The parcel is currently in land based crop and/or pasture 50-75 ac	20
	The parcel is currently in land based crop and/or pasture 25-50 ac	15
	The parcel is currently in land based crop and/or pasture 10-25 ac	10
	The parcel is currently in land based crop and/or pasture < 10 ac	0
Parcel Provides Existing or Potential Public Diversity of Natural Resource Protection 20 point maximum	Borders, or directly influences environmentally sensitive areas or has important ecological functions and values	5
	Watershed of a public water supply OR it is in the aquifer recharge areas to a public drinking water supply	10
	Known habitat for threatened and endangered species	5
	Located within the Rhode Island Source Water Protection High Priority Area	25