



Ranking Pool Report

Ranking Pool: CO FY 2021 ACEP-WRE General

Program: ACEP-WRE

Template: FY 2021 ACEP-WRE General

Last Modified By: Heather Foley

Pool Status: Active

Template Status: Active

Last Modified: 02-10-2021

Land Uses

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

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	Practice Code	Practice Type
Wildlife Habitat Planting	420	P
Structures for Wildlife	649	P
Brush Management	314	P
Conservation Cover	327	P
Prescribed Burning	338	P
Cover Crop	340	P
Critical Area Planting	342	P
Dam, Diversion	348	P
Well Decommissioning	351	P
Dike	356	P
Diversion	362	P
Pond	378	P
Fence	382	P
Riparian Herbaceous Cover	390	P
Riparian Forest Buffer	391	P
Stream Habitat Improvement and Management	395	P
Aquatic Organism Passage	396	P
Dam	402	P
Grade Stabilization Structure	410	P
Land Smoothing	466	P
Access Control	472	P
Mulching	484	P
Tree/Shrub Site Preparation	490	P
Obstruction Removal	500	P
Pumping Plant	533	P
Range Planting	550	P
Access Road	560	P
Trails and Walkways	575	P
Streambank and Shoreline Protection	580	P
Channel Bed Stabilization	584	P
Structure for Water Control	587	P
Tree/Shrub Establishment	612	P
Underground Outlet	620	P
Restoration of Rare or Declining Natural Communities	643	P
Wetland Wildlife Habitat Management	644	P

Practice	Practice Code	Practice Type
Upland Wildlife Habitat Management	645	P
Shallow Water Development and Management	646	P
Early Successional Habitat Development-Mgt	647	P
Constructed Wetland	656	P
Wetland Restoration	657	P
Wetland Creation	658	P
Wetland Enhancement	659	P
Forest Stand Improvement	666	P
Long-Term Protection of Land - Permanent Easement	LTPPE	L
Long-Term Protection of Land - 30-Year Contract	LTP30YC	L
Stream Crossing	578	P
Fuel Break	383	P
Woody Residue Treatment	384	P
Acquisition Process - Title Search	LTAPTS	L
Acquisition Process - Environmental Database Records Search	LTAPERS	L
Acquisition Process - Full Phase I	LTAPFP1	L
Acquisition Process - Appraisal	LTAPA	L
Herbaceous Weed Treatment	315	P
Acquisition Process - Appraisal Update	LTAPAU	L
Acquisition Process - Appraisal Technical Review First Review	LTAPTR1	L
Acquisition Process - Appraisal Technical Review Second Review	LTAPTR2	L
Acquisition Process - Boundary Survey	LTAPBS	L
Acquisition Process - Closing Services	LTAPCS	L
Long-Term Protection of Land - 30-Year Easement	LTP30YE	L

Ranking Component Weights

Category	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: CO FY 2021 ACEP-WRE General (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 the land offered for enrollment located in Colorado?	Land is located within the State of Colorado.	--
	Otherwise	--

Survey: Category Questions

Section: Land Eligibility Category		
Question	Answer Choices	Points
Does the land offered for enrollment contain land that meets at least one of the following land eligibility categories?	Yes, the land meets the criteria for "Farmed or Converted Wetlands."	--
	Yes, the land meets the criteria for "Cropland or Grasslands Flooded by Overflow of a Closed Basin or Pothole."	--
	Yes, the land meets the criteria for "Riparian Areas."	--
	Yes, the land meets the criteria for "Lands in the Conservation Reserve Program (CRP)."	--
	Yes, the land meets the criteria for "Wetlands Restored or Protected Under a Private, State, or Federal Program."	--
	Yes, the land meets the criteria for "Hydric Soil Minor Components (Inclusions) and Problematic Hydric Soils (Atypical Situations)."	--
	No, the land does not meet the criteria for either land eligibility category according to established upland-to-wetland ratios.	--

Survey: Program Questions

Section: Program Priorities		
Question	Answer Choices	Points
1A: What percentage of the total restoration cost will be borne by other factors, such as from partner contributions or landowner contributions?	Greater than 50%	20
	50% or less but greater than 25%	10
	25% or less but greater than 15%	8
	15% or less but greater than 10%	6
	10% or less but greater than 0%	4
	0%	0

Section: Program Priorities

Question	Answer Choices	Points
1B: What is the cost of restoration per acre that will be borne by NRCS?	Less than 75 Dollars.	20
	Equal to 75 dollars but less than 100 dollars.	15
	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.	0
1C: The risk or on-going expense associated with operation and maintenance of structures or other practices constructed to support restoration or enhancement is _____.	Little to none	20
	Moderate	10
	High	0
2: 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%	15
	50% or less but more than 25%	10
	25% or less but more than 10%	5
	10% or less	0
3: Is the land offered for enrollment directly associated with another ACEP-WRE enrollment or application or predecessor program closed easement, furthering the purposes of ACEP-WRE?	YES	10
	NO	0
4: 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%	20
	50% to 80%	13
	25% to 50%	6
	Less than 25%	0
5A: 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	20
	Four (4)	15
	Three (3)	10
	Two (2)	5
	One (1) or less	0
	None of the land is currently in agricultural production.	0
5B: If left subject to agricultural production, are there isolated wetlands on the land offered for enrollment that would be lost?	YES	5
	NO	0
6: 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.	5
	not likely to be return to production once the land leave CRP.	2
	The application does not meet all parameters outlined in the question and/or one of the other answers above.	0

Section: Program Priorities

Question	Answer Choices	Points
7: What is the duration of the proposed enrollment?	Permanent.	5
	30-year easement or contract with a concurrent enrollment in a permanent easement that will be held by another entity and takes effect after the expiration of the ACEP-WRE.	3
	30-Year Easement or 30-Year Contract	1
	Less than 30 years.	0
8: Is the land offered for enrollment located at least 50% within a Source Water Protection Area as designated by Colorado NRCS AND will the proposed restoration activities demonstrate a direct net improvement to the water quality of that watershed?	Tier 1	10
	Tier 2	7
	Tier 3	4
	No, the application does not meet both parameters.	0

Survey: Resource Questions

Section: Other Conservation and Environmental Benefits

Question	Answer Choices	Points
9A: Once restored or enhanced, the habitat present on the land offered for enrollment will provide _____.	Two (2) or more lifecycle needs to specific migratory bird species or other wetland-dependent wildlife.	5
	One (1) lifecycle need to specific migratory bird species or other wetland-dependent wildlife.	3
	No lifecycle needs will be addressed for migratory bird species or other wetland-dependent wildlife.	0
9B: Once restored or enhanced, the habitat present on the land offered for enrollment will provide for the needs of _____.	More than ten (10) migratory bird or wetland-dependent wildlife species.	10
	Between five (5) and ten (10) migratory bird or wetland-dependent wildlife species.	5
	Between one (1) and five (5) migratory bird or wetland-dependent wildlife species.	3
	Zero (0) migratory bird or wetland-dependent wildlife species.	0
10: Once restored or enhanced, the land offered for enrollment will provided habitat for the following species AND is within the range of each species: _____.	A Federally threatened, endangered, or candidate species.	10
	A State threatened, endangered, or species of concern.	7
	A migratory bird.	4
	Other wetland dependent wildlife not covered by another answer.	2
	No species identified or within range and/or no habitat will be present.	0

Section: Other Conservation and Environmental Benefits

Question	Answer Choices	Points
11: What percentage of the land offered for enrollment will be restored and/or maintained in native vegetative communities as identified in the Colorado Wetland Restoration Criteria and Guidance (WRCG)?	80% or more	6
	50% or more and less than 80%	4
	25% or more and less than 50%	2
	Less than 25%	0
12: How many native vegetative communities as identified in the Colorado Wetland Restoration Criteria and Guidance (WRCG) are present on the land offered for enrollment or will be present post-restoration on a permanent basis?	Five (5) or more	3
	Three (3) or more	2
	One (1) or more	1
	Zero (0)	0
13: The land offered for enrollment is _____ to other protected habitats on existing ACEP-WRE/WRP/EWPP-FPE easements; Federal, State, NGO, or local government-owned land with similar protections; or privately-owned conservation easements or other projects with similar protections (pending projects excluded).	Adjacent	10
	Within one-half (1/2) mile	7
	Between one-half (1/2) mile and one (1) mile	4
	Between one (1) mile and three (3) miles	2
	Greater than three (3) miles	0
14: Is the land offered for enrollment contiguous with other protected wetlands or upland habitats consistent with the management goals of ACEP-WRE?	YES	5
	NO	0
15A: The land offered for enrollment is _____ to an impaired water body (as listed per the Clean Water Act Section 303d) and they are hydrologically connected.	Adjacent	8
	Within one-quarter (1/4) mile	5
	Between one-quarter (1/4) mile and one-half (1/2) mile	3
	Between one-half (1/2) mile and one (1) mile	1
	Greater than one (1) mile OR no impaired water bodies are hydrologically connected to the wetlands on the land offered for enrollment.	0
15B: Are the wetlands on the land offered for enrollment hydrologically connected to and upstream from another waterbody?	YES	5
	NO	0
16: Does the land offered for enrollment offer ecosystem services sufficient to reduce the impact of floodwater flows in the landscape?	YES	5
	NO	0
17: 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 Colorado Wetland Restoration Criteria and Guidance (WRCG)?	YES	5
	NO	0
18: Does the land offered for enrollment offer ecosystem services that increase water storage in the soil or groundwater?	YES	5
	NO	0

Section: Other Conservation and Environmental Benefits

Question	Answer Choices	Points
19: Will the restoration result in a significant land use change that restores carbon sequestering native plants such as trees, shrubs, sedges, and grasses?	Project will restore cropland to wetland and eligible upland habitat.	5
	Project will restore pasture or rangeland to wetland and eligible upland habitat.	3
	Project enhances existing, but degraded wetland and upland habitat.	1
	Restoration will not result in a significant land use change that restores carbon sequestering native plants.	0
20: 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

Question	Answer Choices	Points
21A: _____ 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%	15
	50% or less but more than 35%	12
	35% or less but more than 20%	9
	20% or less but more than 10%	6
	10% or less	0
21B: To what degree has the land offered for enrollment been altered from its historic hydrology?	More than 80% of the historic hydrology has been lost	20
	Between 25% and 80% of the historic hydrology has been lost and/or the historic hydrology has only been partially altered	12
	Between 10% and 25% of the historic hydrology has been lost and/or the historic hydrology has been minimally altered.	4
	Less than 10% of the historic hydrology has been altered and/or the historic hydrology has not been altered.	0
21C: 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 Colorado Wetlands Criteria and Guidance (WRCG)?	Greater than 50%	25
	50% or less but more than 35%	18
	35% or less but more than 20%	11
	20% or less but more than 10%	6
	10% or less	0
21D: 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%; all land will be restored to historic hydrology.	16
	25% or less but greater than 0%	12
	50% or less but greater than 25%	8
	75% or less but greater than 50%	4
	Greater than 75%	0

Section: Hydrology Restoration Potential

Question	Answer Choices	Points
21E: 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	10
	NO	0
21F: Are flooding characteristics (such as frequency, timing, duration, depth, and sources) conducive to the practices and practice locations identified in the preliminary Wetlands Restoration Plan of Operations (WRPO)?	YES	12
	NO	0
21G: What is the primary water source for the land offered for enrollment?	A surface water right.	10
	Surface or ground water existing on site.	8
	Free-flowing river.	6
	Shares in a ditch company.	4
	A well	2
	There is no primary water source available.	0
21H: 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	15
	NO	0
21I: Are the wetlands existing or planned on the land offered for enrollment hydrologically connected to other water sources?	YES	12
	NO	0
21J: Are the wetlands existing or planned on the land offered for enrollment functional independent of water rights?	YES	15
	NO	0