

Ranking Pool:	2359 LMR Producer FY24		
Program:	RCPP18	Pool Status:	Active
Template:	RCPP 2018 FY 22 Land Management and Rental Activity	Template Status:	Active
Last Modified By:	Sara Saunders	Last Modified:	04/02/2024

### Land Uses and Modifiers

Land Use	Grazed	Wildlife	Irrigated	Hayed	Drained	Organic	Water Feature	Protected	Urban	Aquaculture
Associated Ag Land					N/A					
Сгор										
Farmstead				N/A	N/A					
Pasture										
Range			N/A		N/A					
Water	N/A		N/A	N/A	N/A					

States: UT (Admin)

#### **Resource Concern Categories**

Categories			
Category	Min %	Default %	Max %
Concentrated erosion	0	15	100
Soil quality limitations	0	10	100
Wind and water erosion	0		100
Field sediment, nutrient and pathogen loss	0		100
Field pesticide loss	0		100
Salt losses to water	0		100
Source water depletion	0	15	100
Storage and handling of pollutants	0		100
Weather resilience	0		100
Air quality emissions	0		100
Degraded plant condition	0		100
Fire management	0		100
Pest pressure	0	20	100
Aquatic habitat	0	5	100

Categories			
Category	Min %	Default %	Max %
Livestock production limitation	0		100
Terrestrial habitat	0	35	100
Inefficient energy use	0		100
Long term protection of land	0		100

Concentrated erosion			
Resource Concern	Min %	Default %	Max %
Bank erosion from streams, shorelines or water conveyance channels	0	34	100
Classic gully erosion	0	33	100
Ephemeral gully erosion	0	33	100

Soil quality limitations				
Resource Concern	Min %	Default %	Max %	
Aggregate instability	0	19	100	
Compaction	0	18	100	
Concentration of salts or other chemicals	0	17	100	
Organic matter depletion	0	16	100	
Soil organism habitat loss or degradation	0	15	100	
Subsidence	0	15	100	

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

Resource Concern	Min %	Default %	Max %
Field pesticide loss			

Field pesticide loss			
Resource Concern	Min %	Default %	Max %
Pesticides transported to groundwater	0	50	100
Pesticides transported to surface water	0	50	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	0	34	100
Inefficient irrigation water use	0	33	100
Surface water depletion	0	33	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

Weather resilience			
Resource Concern	Min %	Default %	Max %
Drifted snow	0	20	100
Naturally available moisture use	0	20	100
Ponding and flooding	0	20	100
Seasonal high water table	0	20	100
Seeps	0	20	100

Air quality emissions			
Resource Concern	Min %	Default %	Max %
Emissions of airborne reactive nitrogen	0	20	100
Emissions of greenhouse gases - GHGs	0	20	100
Emissions of ozone precursors	0	20	100
Emissions of particulate matter (PM) and PM precursors	0	20	100
Objectionable odor	0	20	100
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Degraded plant condition			
Resource Concern	Min %	Default %	Max %
Plant productivity and health	0	50	100
Plant structure and composition	0	50	100

Fire management			
Resource Concern	Min %	Default %	Max %
Wildfire hazard from biomass accumulation	0	100	100

Pest pressure			
Resource Concern	Min %	Default %	Max %
Plant pest pressure	0	100	100

Aquatic habitat			
Resource Concern	Min %	Default %	Max %
Aquatic habitat for fish and other organisms	0	50	100
Elevated water temperature	0	50	100

Livestock production limitation			
Resource Concern	Min %	Default %	Max %
Feed and forage balance	0	34	100
Inadequate livestock shelter	0	33	100
Inadequate livestock water quantity, quality and distribution	0	33	100

Terrestrial habitat			
Resource Concern	Min %	Default %	Max %
Terrestrial habitat for wildlife and invertebrates	0	100	100

Inefficient energy use			
Resource Concern	Min %	Default %	Max %
Energy efficiency of equipment and facilities	0	50	100
Energy efficiency of farming/ranching practices and field operations	0	50	100

Long term protection of land			
Resource Concern	Min %	Default %	Max %
Loss of functions and values	0	50	100
Threat of conversion	0	50	100

### **Practices**

Practice Name	Practice Code	Practice Type
Forest Management Plan	106	Activities
Grazing Management Plan	110	Activities
Fish and Wildlife Habitat Design	144	Activities
Pollinator Habitat Design	148	Activities
Grazing Management Design	159	Activities
Prescribed Burning Design	160	Activities
Forest Management Practice Design	165	Activities
Feed and Forage Analysis	206	Activities
Site Assessment and Soil Testing for Contaminants Activity	207	Activities
PFAS Testing in Water or Soil	209	Activities
Soil Health Testing	216	Activities
Prescribed Grazing Conservation Evaluation and Monitoring Activity	219	Activities
Brush Management	314	Conservation Practices
Herbaceous Weed Treatment	315	Conservation Practices
Conservation Cover	327	Conservation Practices
Soil Carbon Amendment	336	Conservation Practices
Prescribed Burning	338	Conservation Practices
Cover Crop	340	Conservation Practices
Critical Area Planting	342	Conservation Practices
Fence	382	Conservation Practices
Fuel Break	383	Conservation Practices
Woody Residue Treatment	384	Conservation Practices
Riparian Herbaceous Cover	390	Conservation Practices
Firebreak	394	Conservation Practices
Stream Habitat Improvement and Management	395	Conservation Practices
Dam	402	Conservation Practices
Wildlife Habitat Planting	420	Conservation Practices
Mulching	484	Conservation Practices
Tree/Shrub Site Preparation	490	Conservation Practices

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Practice Name	Practice Code	Practice Type
Obstruction Removal	500	Conservation Practices
Forage Harvest Management	511	Conservation Practices
Pasture and Hay Planting	512	Conservation Practices
Livestock Pipeline	516	Conservation Practices
Prescribed Grazing	528	Conservation Practices
Land Reclamation, Abandoned Mined Land	543	Conservation Practices
Range Planting	550	Conservation Practices
Heavy Use Area Protection	561	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
Tree/Shrub Establishment	612	Conservation Practices
Watering Facility	614	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
Tree-Shrub Pruning	660	Conservation Practices
Forest Stand Improvement	666	Conservation Practices

## **Ranking Weights**

Factors	Algorithm	Allowable Min	Default	Allowable Max
Vulnerabilities	Default	5	15	45
Planned Practice Effects	Default	20	30	50
Resource Priorities	Default	20	30	50
Program Priorities	Default	15	20	50

Factors	Algorithm	Allowable Min	Default	Allowable Max
Efficiencies	Default	0	5	10

### Display Group: 2359 LMR Producer (Active)

(i) 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 parcel in this application within the RCPP project area?	Yes		
	Otherwise		

#### **Survey: Category Questions**

Section: Category			
Question	Answer Choices	Points	
Is the parcel in this application essential habitat rangeland/grassland?	Yes, the property is essential habitat.		
	No, the property is not essential habitat.		

#### **Survey: Program Questions**

Section: Program Questions			
Question	Answer Choices	Points	
Application directly addresses one or more resource concern(s) for which outcome metrics have been included in Programmatic Partnership Agreement (PPA) Attachment E?	Aquatic Habitat	10	
	Concentrated Erosion	15	
	Fire Management	35	
	Soil Quality Limitations	10	
	Source Water Depletion	10	
	Terrestrial Habitat	40	
	Long Term Protection of Land	5	
	This application does not address one of the PPA outcomes listed above.		

Section: Contributions		
Question	Answer Choices	Points

# Section: Contributions

Section. Contributions			
Question	Answer Choices	Points	
PPA exhibits identify direct relationship between proposed land management activities and partner contributions, and application directly leverages RCPP funding with partner contributions.	The Conservation Fund, Utah Army National Guard, Utah DNR, or Mule Deer Foundation has been involved in outreach activities, contract planning, and/or design of practices included in this application.	75	
	Practices in this application have not been supported by project partner.	0	

### **Survey: Resource Questions**

Section: Resource Questions			
Question	Answer Choices	Points	
Does this application directly support other RCPP award types?	Yes, the application supports an RCPP funded easement.	50	
	No, there is no RCPP easement associated with the parcel in this application.	0	
Do the practices included in this application increase wildlife habitat connectivity and/or reduce wildfire risk within the project boundary?	Yes, wildlife habitat connectivity and/or reduce wildfire risk is improved.	150	
	No, wildlife habitat connectivity and/or reduce wildfire risk will remain the same or worsen.	0	