



# Ranking Pool Report

**Ranking Pool:** WRIA 1 Salmon Recovery and Water Q Improv FY21

**Program:** RCPP-EQIP

**Template:** RCPP-EQIP

**Last Modified By:** Alan Fulk

**Pool Status:** Active

**Template Status:** Active

**Last Modified:** 02-12-2021

## Land Uses

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

## Resource Concern Categories

Categories			
Category	Min %	Default %	Max %
Air quality emissions	2	2	35
Aquatic habitat	2	35	35
Concentrated erosion	0	2	35
Degraded plant condition	2	2	35
Field pesticide loss	2	2	35
Field sediment, nutrient and pathogen loss	2	35	35
Fire management	0	2	35
Inefficient energy use	2	2	35
Livestock production limitation	0	2	35
Pest pressure	2	2	35
Salt losses to water	0	2	35
Soil quality limitations	2	2	35
Source water depletion	2	2	35

## Categories

Category	Min %	Default %	Max %
Storage and handling of pollutants	2	2	35
Terrestrial habitat	2	2	35
Weather resilience	2	2	35
Wind and water erosion	2	2	35

## Air quality emissions

Resource Concern	Min %	Default %	Max %
Emissions of airborne reactive nitrogen	5	20	85
Emissions of greenhouse gases - GHGs	5	20	85
Emissions of ozone precursors	5	20	85
Emissions of particulate matter (PM) and PM precursors	5	20	85
Objectionable odor	0	20	80

## Aquatic habitat

Resource Concern	Min %	Default %	Max %
Aquatic habitat for fish and other organisms	5	50	100
Elevated water temperature	0	50	95

## Concentrated erosion

Resource Concern	Min %	Default %	Max %
Bank erosion from streams, shorelines or water conveyance channels	0	30	100
Classic gully erosion	0	35	100
Ephemeral gully erosion	0	35	100

## Degraded plant condition

Resource Concern	Min %	Default %	Max %
Plant productivity and health	5	50	95
Plant structure and composition	5	50	95

## Field pesticide loss

Resource Concern	Min %	Default %	Max %
Pesticides transported to groundwater	5	50	95
Pesticides transported to surface water	5	50	95

## Field sediment, nutrient and pathogen loss

Resource Concern	Min %	Default %	Max %
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## Field sediment, nutrient and pathogen loss

Resource Concern	Min %	Default %	Max %
Nutrients transported to groundwater	5	20	80
Nutrients transported to surface water	5	20	80
Pathogens and chemicals from manure, biosolids or compost applications transported to groundwater	5	20	80
Pathogens and chemicals from manure, biosolids or compost applications transported to surface water	5	20	80
Sediment transported to surface water	5	20	80

## Fire management

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

## Inefficient energy use

Resource Concern	Min %	Default %	Max %
Energy efficiency of equipment and facilities	5	50	95
Energy efficiency of farming/ranching practices and field operations	5	50	95

## Livestock production limitation

Resource Concern	Min %	Default %	Max %
Feed and forage balance	0	35	100
Inadequate livestock shelter	0	30	100
Inadequate livestock water quantity, quality and distribution	0	35	100

## 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

## Soil quality limitations

Resource Concern	Min %	Default %	Max %
Aggregate instability	5	15	85
Compaction	5	20	85
Concentration of salts or other chemicals	0	15	80

## Soil quality limitations

Resource Concern	Min %	Default %	Max %
Organic matter depletion	5	20	85
Soil organism habitat loss or degradation	5	20	85
Subsidence	0	10	80

## Source water depletion

Resource Concern	Min %	Default %	Max %
Groundwater depletion	5	35	90
Inefficient irrigation water use	5	35	90
Surface water depletion	5	30	90

## Storage and handling of pollutants

Resource Concern	Min %	Default %	Max %
Nutrients transported to groundwater	5	20	80
Nutrients transported to surface water	5	20	80
Pesticides transported to surface water	0	20	80
Petroleum, heavy metals and other pollutants transported to groundwater	5	20	80
Petroleum, heavy metals and other pollutants transported to surface water	5	20	80

## 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	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

## Wind and water erosion

Resource Concern	Min %	Default %	Max %
Sheet and rill erosion	5	50	100
Wind erosion	0	50	95

## Practices

Practice	Practice Code	Practice Type
Brush Management	314	P
Clearing and Snagging	326	P
Conservation Cover	327	P
Critical Area Planting	342	P
Fence	382	P
Riparian Forest Buffer	391	P
Stream Habitat Improvement and Management	395	P
Aquatic Organism Passage	396	P
Hedgerow Planting	422	P
Mulching	484	P
Tree/Shrub Site Preparation	490	P
Obstruction Removal	500	P
Access Road	560	P
Streambank and Shoreline Protection	580	P
Open Channel	582	P
Channel Bed Stabilization	584	P
Structure for Water Control	587	P
Tree/Shrub Establishment	612	P
Stream Crossing	578	P
TA Design	911	P
TA Application	912	P
TA Check-Out	913	P
Herbaceous Weed Treatment	315	P

## Ranking Component Weights

Category	Algorithm	Allowable Min	Default	Allowable Max
Vulnerabilities	Default	25	30	40
Planned Practice Effects	Default	20	25	35
Resource Priorities	Default	5	20	25
Program Priorities	Default	5	15	20
Efficiencies	Default	10	10	10

## Display Group: WRIA 1 Salmon Recovery and Water Q Improv - FY21 (Active)



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

### Survey: WA Applicability Questions

Section: WRIA 1 Salmon Recovery and Water Q Improv -		
Question	Answer Choices	Points
WRIA 1 Salmon Recovery and Water Q Improv - 2	WRIA 1 Salmon Recovery and Water Q Improv - 2 area	--
	Otherwise	--

### Survey: WA Category Questions

Section: WRIA 1 Salmon Recovery and Water Q Improv - FY21		
Question	Answer Choices	Points
WRIA 1 Salmon Recovery and Water Q Improv - FY21	WRIA 1 Salmon Recovery and Water Q Improv - FY21	--
	Otherwise	--

### Survey: WA Program Questions

Section: State Questions:		
Question	Answer Choices	Points

**Section: State Questions:**

Question	Answer Choices	Points
Select ALL that apply :	The participant requested a plan prior to June 1, 2020. 20 points	20
	Application is associated with an ALE easement that requires a practice applied as per this plan to treat an endangered species and received points on their easement application ranking. 30 points	30
	The AD-1155 will contain only practices that are non-engineering. Or, designs have already been reviewed and approved by NRCS. Engineering practices include: 309 - 313 - 316 - 317 - 319 - 320 - 326 - 350 - 351 - 353 - 356 - 360 - 362 - 367 -372 - 373 - 374 - 375 - 376 - 378 - 388 - 395 - 396 - 410 - 412 - 428 - 430 - 441 - 442 - 443 - 449 - 450 - 460 - 464 -500 - 516 - 520 - 521A - 521B - 521C - 521D - 533 - 554 - 558 - 560 - 561 - 570 - 574 - 575 - 578 - 580 - 582 - 584 -585 - 587 - 590 - 592 - 600 - 605 - 606 -607 - 608 - 614 - 620 - 629 - 632 - 633 - 634 - 635 - 636 - 638 - 642 - 654 -655 - 657 - 659 - 670 - 672 -735 - 775. 20 Points	20
	The AD-1155 will contain only practices that are identified on the current SHPO/THPO agreement as "Undertakings with little to no Potential to Affect Historic Properties". Or, CR has already been reviewed and approved by NRCS. No Potential to Affect Includes: 201, 315, 328, 329, 330, 340, 345, 353, 355, 367, 371, 372, 379, 399, 449, 450, 484, 511,528, 554, 557, 587, 588, 590, 591, 592, 595, 629, 775, 521A, 521B, 521C, 521D, 589C. There are also 30 other practices that are included if certain criteria is met. Please consult the agreement at: <a href="https://efotg.sc.egov.usda.gov/">https://efotg.sc.egov.usda.gov/</a> 50 Points	50
	An applicable water quality/quantity practice will be installed within one of the identified source water protection counties. 30 points	30
	Application has a livestock type tagged on the application home screen. 20 points	20
	If selected for contracting, this application will allow the participant to become a first-time adopter using all of the planned practices included in CART. Consider adopted practices on all associated agricultural operation(s) that they are involved in. 30 points	30
	none apply.	0

**Survey: WA Resource Questions**

**Section: WRIA 1 Salmon Recovery and Water Q Improv - FY21**

Question	Answer Choices	Points
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Section: WRIA 1 Salmon Recovery and Water Q Improv - FY21

Question	Answer Choices	Points
Select all that apply:	A. Project will improve aquatic habitat and or water quality. (i.e. riparian planting, large woody debris, fish passage) 50 points	50
	B. Project is in partnership with WRIA 1 RCPP partner. 20 points	20
	C1. Will project increase access to habitat of less than 1 mile? 50 points	50
	C2. Will project increase access to habitat from 1 to 2 miles? 60 points	60
	C3. Will project increase access to habitat more than 2 miles? 70 points	70
	D. Is there quality spawning and rearing habitat within 0.5 miles of the project site. (spawing gravel with <40% fines, rearing pools, with moderat to high instream cover. 60 points	60
	E. None 0 points	0