

Ranking Pool: FY24 FB NWQI Crab Creek

Program: EQIP Pool Status: Active States: WA (Admin)

Template Active

Template: NWQI (National Water Quality Initiative) FY2022

Last Modified By: Joyce Trevithick **Last Modified:** 12/20/2023

Land Uses and Modifiers

Land Use	Grazed	Wildlife	Irrigated	Hayed	Drained	Organic	Water Feature	Protected	Urban	Aquaculture
Associated Ag Land					N/A					
Crop										
Farmstead				N/A	N/A					
Forest	х			N/A	N/A					
Other Rural Land				N/A	N/A					
Pasture										
Range			N/A		N/A					
Water	N/A		N/A	N/A	N/A					

Resource Concern Categories

Categories			
Category	Min %	Default %	Max %
Aquatic habitat	0	5	10
Concentrated erosion	10	15	40
Field sediment, nutrient and pathogen loss	20	55	80
Soil quality limitations	0	10	10
Storage and handling of pollutants	10	10	50
Wind and water erosion	5	5	20

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

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Concentrated erosion					
Resource Concern	Min %	Default %	Max %		
Bank erosion from streams, shorelines or water conveyance channels	20	50	60		
Classic gully erosion	20	35	60		
Ephemeral gully erosion	15	15	60		

Field sediment, nutrient and pathogen loss				
Resource Concern	Min %	Default %	Max %	
Nutrients transported to groundwater	10	20	60	
Nutrients transported to surface water	10	20	60	
Pathogens and chemicals from manure, biosolids or compost applications transported to groundwater	10	20	60	
Pathogens and chemicals from manure, biosolids or compost applications transported to surface water	10	20	60	
Sediment transported to surface water	10	20	60	

Soil quality limitations					
Resource Concern	Min %	Default %	Max %		
Aggregate instability	0	20	100		
Compaction	0	20	100		
Concentration of salts or other chemicals	0	20	100		
Organic matter depletion	0	20	100		
Soil organism habitat loss or degradation	0	10	100		
Subsidence	0	10	100		

Storage and handling of pollutants					
Resource Concern	Min %	Default %	Max %		
Nutrients transported to groundwater	10	30	80		
Nutrients transported to surface water	10	30	80		
Petroleum, heavy metals and other pollutants transported to groundwater	10	20	80		
Petroleum, heavy metals and other pollutants transported to surface water	10	20	80		

Wind and water erosion				
Resource Concern	Min %	Default %	Max %	
Sheet and rill erosion	10	80	100	
Wind erosion	0	20	90	

Practices

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Practice Name		Practice Type
Waste Storage Facility	313	Conservation Practices
Animal Mortality Facility	316	Conservation Practices
Composting Facility	317	Conservation Practices
Conservation Cover	327	Conservation Practices
Conservation Crop Rotation	328	Conservation Practices
Residue and Tillage Management, No Till	329	Conservation Practices
Contour Farming	330	Conservation Practices
Contour Orchard and Other Perennial Crops	331	Conservation Practices
Contour Buffer Strips	332	Conservation Practices
Cover Crop	340	Conservation Practices
Critical Area Planting	342	Conservation Practices
Residue and Tillage Management, Reduced Till	345	Conservation Practices
Groundwater Testing	355	Conservation Practices
Waste Treatment Lagoon	359	Conservation Practices
Waste Facility Closure	360	Conservation Practices
Anaerobic Digester	366	Conservation Practices
Field Border	386	Conservation Practices
Riparian Herbaceous Cover	390	Conservation Practices
Riparian Forest Buffer	391	Conservation Practices
Filter Strip	393	Conservation Practices
Stream Habitat Improvement and Management	395	Conservation Practices
Grade Stabilization Structure	410	Conservation Practices
Grassed Waterway	412	Conservation Practices
Irrigation Reservoir	436	Conservation Practices
Irrigation Water Management	449	Conservation Practices
Access Control	472	Conservation Practices
Prescribed Grazing	528	Conservation Practices

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Practice Name	Practice Code	Practice Type
Drainage Water Management	554	Conservation Practices
Heavy Use Area Protection	561	Conservation Practices
Trails and Walkways	575	Conservation Practices
Streambank and Shoreline Protection	580	Conservation Practices
Nutrient Management	590	Conservation Practices
Terrace	600	Conservation Practices
Vegetative Barrier	601	Conservation Practices
Saturated Buffer	604	Conservation Practices
Denitrifying Bioreactor	605	Conservation Practices
Waste Treatment	629	Conservation Practices
Waste Recycling	633	Conservation Practices
Waste Transfer	634	Conservation Practices
Vegetated Treatment Area	635	Conservation Practices
Water and Sediment Control Basin	638	Conservation Practices
Constructed Wetland	656	Conservation Practices

Ranking Weights

Factors	Algorithm	Allowable Min	Default	Allowable Max
Vulnerabilities	Default	15	15	40
Planned Practice Effects	Adjustment (D)	10	10	15
Resource Priorities	Default	20	50	60
Program Priorities	Default	5	15	15
Efficiencies	Default	10	10	10

Display Group: FY24 FB NWQI Crab Creek (Active)

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

Survey: Applicability Questions

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Section: Location Location					
Question	Answer Choices	Points			
Crab Crack Watershad	Crab Creek Watershed				
Crab Creek Watershed	No				

Survey: Category Questions

Section: Category Question			
Question	Answer Choices	Points	
Does 51% or more of the PLU fall within NWQI Crab Creek Watershed? (if not, STOP this ranking and decline this pool)	YES		
	NO		

Survey: Program Questions

Question	Answer Choices	Points
On the CCC1200 application did the applicant select a livestock type; or after site visit did employee witness livestock at the participants property, AND that livestock type information has been entered into Protracts? Point value: 40 pts	YES	40
	NO	0
On the CCC1200 application, did the applicant self-certify as a Historically Underserved (HU) client (Beginning Farmer Rancher, Socially Disadvantaged Farmer Rancher, Limited Resource Farmer Rancher, Veteran Farmer Rancher) participant, AND the same HU status has been entered into Protracts applicant information? Point value: 50 pts	YES	50
	NO	0
Application includes at least three different Climate Smart Agriculture and Forestry conservation practices from listed practices. (CPS311, CPS313, CPS314, CPS315, CPS317, CPS327, CPS328, CPS329, CPS332, CPS336, CPS340, CPS342, CPS345, CPS366, CPS367, CPS372, CPS374, CPS379, CPS380, CPS381, CPS383, CPS384, CPS386, CPS390, CPS391, CPS393, CPS412, CPS420, CPS422, CPS430, CPS441, CPS442, CPS484, CPS512, CPS528, CPS533, CPS550, CPS585, CPS590, CPS592, CPS601, CPS603, CPS612, CPS632, CPS643, CPS650, CPS657, CPS666, CPS670, CPS672). Point value: 20 pts	YES	20
	NO	0
Contract expiration date is four years or less (expiration date ending 12/31/2028 or earlier). Point Value: 50 pts	YES	50
	NO	0
Application is located within Source Water Protection (SWP) area (see map), AND application includes at least three different SWP conservation practice from listed practices. (CPS313, CPS316, CPS317, CPS327, CPS328, CPS329, CPS330, CPS331, CPS332, CPS340, PCPS342, CPS345, CPS355, CPS359, CPS360, CPS366, CPS386, CPS390, CPS391, CPS393, CPS395, CPS410, CPS412, CPS436, CPS449, CPS472, CPS528, CPS554, CPS561, CPS575, CPS580, CPS590, CPS600, CPS601, CPS604, CPS605, CPS612, CPS629, CPS633, CPS634, CPS635, CPS638, CPS656). Point Value 10 pts	YES	10
	NO	0
Application(s) Planned Land Unit is an existing ACEP-ALE, GRP, or FRPP easement. Point value: 10 pts	YES	10
	NO	0

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Section: Program Questions				
Question	Answer Choices	Points		
Application has at least one management practice (CPS395, CPS643, CPS644, CPS645, CPS647), AND at least one wildlife conservation practice from listed practices (CPS314, CPS315, CPS327, CPS328,	YES	20		
CPS340, CPS342, CPS378, CPS380, CPS384, CPS390, CPS391, CPS394, CPS396, CPS420, CPS472, CPS516, CPS612, CPS614, CPS642, CPS649, CPS657, CPS659). Point value: 20 pts	NO	0		

Survey: Resource Questions

Question	Answer Choices	Points
NMFS Critical Salmonid Habitat	NMFS Critical Salmonid Habitat	80
	Otherwise	0
Will the proposed project improve water quality by (select all that apply)	The applicant will implement three of the four below practices: CPS328, CPS329 or CPS345, CPS 340 on 50 percent or more of their PLUs within this contract. 80 pts	80
	Reducing impacts from sediment, nutrients, salinity, or pesticides on land adjoining a designated impaired water body? (TMDL, 303D listed waterbody, or other State designation) 35 pts	35
	Reducing the impacts from sediment, nutrients, salinity, or pesticides in a non-impaired water body? 5 pts	5
	None of the above	0

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