

Ranking Pool Report

Ranking Pool FB25 FB NWQI Mill Creek

Program EQIP

Pool Status Active

Tags

Template NWQI (National Water Quality Initiative) FY2022

Template Status Active

Existing Practice Included No

Last Modified By Joyce Trevithick

Last Modified 12/03/2024

National Pool No

Include States WA (Admin)

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	x	--	--	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

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

Practice Name	Practice Code	Practice Narratives	Practice Type
Denitrifying Bioreactor	605	00N, 02N	Conservation Practices
Saturated Buffer	604	02N, 00N	Conservation Practices
Waste Storage Facility	313	01N, 00N	Conservation Practices
Animal Mortality Facility	316	01N, 00N, 03N, 02N	Conservation Practices
Composting Facility	317	00N, 03N, 01N	Conservation Practices
Conservation Cover	327	01N, 00N-CRP-R, 00N	Conservation Practices
Conservation Crop Rotation	328	00N	Conservation Practices
Contour Farming	330	00N	Conservation Practices
Contour Orchard and Other Perennial Crops	331	00N	Conservation Practices
Contour Buffer Strips	332	00N, 00N-CRP-R	Conservation Practices
Cover Crop	340	01N, 00N	Conservation Practices
Critical Area Planting	342	00N, 00N-CRP-R	Conservation Practices
Waste Treatment Lagoon	359	00N	Conservation Practices
Waste Facility Closure	360	00N	Conservation Practices
Field Border	386	00N	Conservation Practices
Riparian Herbaceous Cover	390	00N, 00N-CRP-R, 01N	Conservation Practices
Riparian Forest Buffer	391	00N, 00N-CRP-R	Conservation Practices
Filter Strip	393	00N, 00N-CRP-R, 01N	Conservation Practices
Stream Habitat Improvement and Management	395	01N, 00N	Conservation Practices
Grade Stabilization Structure	410	00N, 00N-CRP-R	Conservation Practices
Grassed Waterway	412	00N, 00N-CRP-R	Conservation Practices
Irrigation Reservoir	436	00N	Conservation Practices
Irrigation Water Management	449	03N, 00N	Conservation Practices
Access Control	472	01N, 00N	Conservation Practices
Drainage Water Management	554	02N, 00N, 03N	Conservation Practices

Practice Name	Practice Code	Practice Narratives	Practice Type
Heavy Use Area Protection	561	00N	Conservation Practices
Trails and Walkways	575	00N	Conservation Practices
Streambank and Shoreline Protection	580	00N	Conservation Practices
Nutrient Management	590	06N, 00N, 08N, 07N	Conservation Practices
Terrace	600	00N	Conservation Practices
Vegetative Barrier	601	00N	Conservation Practices
Waste Recycling	633	00N	Conservation Practices
Waste Transfer	634	00N	Conservation Practices
Vegetated Treatment Area	635	00N	Conservation Practices
Water and Sediment Control Basin	638	00N, 00N-CRP-R	Conservation Practices
Constructed Wetland	656	00N, 00N-CRP-R	Conservation Practices
Anaerobic Digester	366	00N	Conservation Practices
Prescribed Grazing	528	02N, 00N	Conservation Practices
Groundwater Testing	355	00N	Conservation Practices
Waste Treatment	629	00N	Conservation Practices
Residue and Tillage Management, No Till	329	01N, 00N	Conservation Practices
Residue and Tillage Management, Reduced Till	345	00N	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: FY25 FB NWQI Mill Creek (Active)



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

Survey: Applicability Questions

Section: Location Location Location		
Question	Answer Choices	Points
Mill Creek Watershed	Mill Creek Watershed	--
	otherwise	--

Survey: Category Questions

Section: Category Question		
Question	Answer Choices	Points
PLUs fall within NWQI Mill Creek and its Tributaries Watershed? (if not, STOP this ranking and decline this pool)	YES	--
	NO	--

Survey: Program Questions

Section: FY25 Program Questions		
Question	Answer Choices	Points
On the CPA-1200 application, did the applicant self-certify as a Historically Underserved (Beginning Farmer Rancher, Limited Resource Farmer Rancher, Veteran Farmer Rancher, or Socially Disadvantaged) participant, AND that information has been entered into Protracts? Point value: 60 pts	YES	60
	NO	0
Expiration date on NRCS- CPA-1155 will be four years or less (ending 12/31/29 or earlier). Point Value: 50 pts	YES	50
	NO	0
On the CPA-1200 application, did the applicant select a livestock type; OR after site visit did employee witness livestock at the participants property, OR agricultural products that feeds livestock (hay, silage, pasture, etC) AND a livestock type information has been entered into Protracts? Point value: 30 pts	YES	30
	NO	0
Wildlife modifier is selected on PLUs with planned practices applicable to this ranking pool. Point value: 30 pts	YES	30
	NO	0
Application is located within Source Water Protection (SWP) area, geospatial question.	WA Source Water Protection (SWP) area	20
	Otherwise	0
Application(s) Planned Land Unit is an existing ACEP-ALE, GRP, or FRPP easement. Point value: 10 pts	YES	10
	NO	0

Survey: Resource Questions

Section: Resource Questions		
Question	Answer Choices	Points

Section: Resource Questions

Question	Answer Choices	Points
NMFS Critical Salmonid Habitat 40 pts	NMFS Critical Salmonid Habitat	40
	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. 60 pts	60
	Reducing impacts from sediment, nutrients, salinity, or pesticides on land adjoining a designated impaired water body? (TMDL, 303D listed waterbody, or other State designation) 20 pts	20
	Reducing the impacts from sediment, nutrients, salinity, or pesticides in a non-impaired water body? 5 pts	5
	None of the above	0
PLU is within ? feet of Mill Creek and Tributaries (Geospatial)	75' or less	75
	Greater than 75' up to 500'	25
	Otherwise	0

Detailed Assessments

Name	Type	Jurisdiction	Status
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