



Ranking Pool Report

Ranking Pool: Puyallup Watershed Partnership 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	--	--	--	--	--	--
Pasture	--	--	--	--	--	--
Farmstead	--	--	--	--	--	--
Water	--	--	--	--	--	--
Associated Ag Land	--	--	--	--	--	--

Resource Concern Categories

Categories			
Category	Min %	Default %	Max %
Air quality emissions	2	2	35
Aquatic habitat	2	16	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	18	35
Fire management	0	--	35
Inefficient energy use	2	2	35
Livestock production limitation	0	--	35
Pest pressure	2	2	35
Salt losses to water	0	--	35
Soil quality limitations	2	16	35
Source water depletion	2	16	35
Storage and handling of pollutants	2	2	35
Terrestrial habitat	2	16	35

Categories

Category	Min %	Default %	Max %
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 %
Nutrients transported to groundwater	5	20	80
Nutrients transported to surface water	5	20	80

Field sediment, nutrient and pathogen loss

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

Soil quality limitations

Resource Concern	Min %	Default %	Max %
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
----------	---------------	---------------

Practice	Practice Code	Practice Type
Annual Forages for Grazing Systems	810	P
Wildlife Habitat Planting	420	P
Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	521	P
Energy Efficient Lighting System	670	P
Energy Efficient Building Envelope	672	P
Livestock Shelter Structure	576	P
Water Treatment Facility	724	P
Controlling Existing Flowing Wells	800	P
On-Farm Secondary Containment Facility	319	P
Structures for Wildlife	649	P
Short Term Storage of Animal Waste and By-Products	318	P
Emergency Animal Mortality Management	368	P
Amending Soil Properties with Gypsum Products	333	P
Denitrifying Bioreactor	605	P
Controlled Traffic Farming	334	P
Field Operations Emissions Reduction	376	P
Pond Sealing or Lining, Compacted Soil Treatment	520	P
Pond Sealing or Lining - Concrete	522	P
Saturated Buffer	604	P
Bedding	310	P
Alley Cropping	311	P
Waste Storage Facility	313	P
Brush Management	314	P
Animal Mortality Facility	316	P
Composting Facility	317	P
Irrigation Canal or Lateral	320	P
Deep Tillage	324	P
Clearing and Snagging	326	P
Conservation Cover	327	P
Conservation Crop Rotation	328	P
Contour Farming	330	P
Contour Orchard and Other Perennial Crops	331	P
Contour Buffer Strips	332	P
Cover Crop	340	P
Critical Area Planting	342	P
Dam, Diversion	348	P
Sediment Basin	350	P

Practice	Practice Code	Practice Type
Well Decommissioning	351	P
Dike	356	P
Waste Treatment Lagoon	359	P
Waste Facility Closure	360	P
Diversion	362	P
Pond	378	P
Windbreak/Shelterbelt Establishment	380	P
Fence	382	P
Field Border	386	P
Irrigation Field Ditch	388	P
Riparian Herbaceous Cover	390	P
Riparian Forest Buffer	391	P
Filter Strip	393	P
Firebreak	394	P
Stream Habitat Improvement and Management	395	P
Aquatic Organism Passage	396	P
Aquaculture Pond	397	P
Fish Raceway or Tank	398	P
Fishpond Management	399	P
Dam	402	P
Grade Stabilization Structure	410	P
Grassed Waterway	412	P
Hedgerow Planting	422	P
Hillside Ditch	423	P
Irrigation Water Conveyance, Ditch and Canal Lining, Plain Concrete	428A	P
Irrigation Water Conveyance, Ditch and Canal Lining, Flexible Membrane	428B	P
Irrigation Water Conveyance, Ditch and Canal Lining, Galvanized Steel	428C	P
Irrigation Water Conveyance, Pipeline, Aluminum Tubing	430AA	P
Irrigation Water Conveyance, Pipeline, Asbestos-Cement	430BB	P
Irrigation Water Conveyance, Pipeline, Nonreinforced Concrete	430CC	P
Irrigation Water Conveyance, Pipeline, High-Pressure, Underground, Plastic	430DD	P
Irrigation Water Conveyance, Pipeline, Low-Pressure, Underground, Plastic	430EE	P
Irrigation Water Conveyance, Pipeline, Steel	430FF	P
Dry Hydrant	432	P
Irrigation Reservoir	436	P
Irrigation System, Microirrigation	441	P
Sprinkler System	442	P

Practice	Practice Code	Practice Type
Irrigation System, Surface and Subsurface	443	P
Irrigation and Drainage Tailwater Recovery	447	P
Irrigation Water Management	449	P
Anionic Polyacrylamide (PAM) Application	450	P
Land Reclamation, Landslide Treatment	453	P
Land Reclamation, Toxic Discharge Control	455	P
Mine Shaft and Adit Closing	457	P
Land Clearing	460	P
Precision Land Forming	462	P
Irrigation Land Leveling	464	P
Land Smoothing	466	P
Lined Waterway or Outlet	468	P
Access Control	472	P
Mole Drain	482	P
Mulching	484	P
Tree/Shrub Site Preparation	490	P
Obstruction Removal	500	P
Forage Harvest Management	511	P
Pasture and Hay Planting	512	P
Livestock Pipeline	516	P
Pond Sealing or Lining, Flexible Membrane	521A	P
Pond Sealing or Lining, Soil Dispersant	521B	P
Pond Sealing or Lining, Bentonite Sealant	521C	P
Pumping Plant	533	P
Land Reclamation, Abandoned Mined Land	543	P
Land Reclamation, Currently Mined Land	544	P
Grazing Land Mechanical Treatment	548	P
Range Planting	550	P
Drainage Water Management	554	P
Rock Wall Terrace	555	P
Row Arrangement	557	P
Roof Runoff Structure	558	P
Access Road	560	P
Heavy Use Area Protection	561	P
Recreation Area Improvement	562	P
Recreation Land Grading and Shaping	566	P
Stormwater Runoff Control	570	P

Practice	Practice Code	Practice Type
Spoil Disposal	572	P
Spring Development	574	P
Trails and Walkways	575	P
Streambank and Shoreline Protection	580	P
Open Channel	582	P
Channel Bed Stabilization	584	P
Stripcropping	585	P
Structure for Water Control	587	P
Cross Wind Trap Strips	589C	P
Nutrient Management	590	P
Feed Management	592	P
Pest Management Conservation System	595	P
Terrace	600	P
Vegetative Barrier	601	P
Herbaceous Wind Barriers	603	P
Subsurface Drain	606	P
Surface Drain, Field Ditch	607	P
Surface Drain, Main or Lateral	608	P
Surface Roughening	609	P
Tree/Shrub Establishment	612	P
Watering Facility	614	P
Underground Outlet	620	P
Vertical Drain	630	P
Waste Recycling	633	P
Waste Transfer	634	P
Vegetated Treatment Area	635	P
Water Harvesting Catchment	636	P
Water and Sediment Control Basin	638	P
Waterspreading	640	P
Water Well	642	P
Restoration of Rare or Declining Natural Communities	643	P
Wetland Wildlife Habitat Management	644	P
Upland Wildlife Habitat Management	645	P
Shallow Water Development and Management	646	P
Early Successional Habitat Development-Mgt	647	P
Windbreak/Shelterbelt Renovation	650	P
Forest Trails and Landings	655	P

Practice	Practice Code	Practice Type
Constructed Wetland	656	P
Wetland Restoration	657	P
Wetland Creation	658	P
Wetland Enhancement	659	P
Tree/Shrub Pruning	660	P
Forest Stand Improvement	666	P
Monitoring Well	353	P
Anaerobic Digester	366	P
Roofs and Covers	367	P
Infiltration Ditch	753	P
Well Plugging	755	P
Water Well Disinfection	803	P
Equitable Relief	602	P
Prescribed Grazing	528	P
Stream Crossing	578	P
TA Design	911	P
TA Application	912	P
TA Check-Out	913	P
Fuel Break	383	P
Amendments for Treatment of Agricultural Waste	591	P
Reduced Water and Energy Coffee Conveyance System	737	P
Pond Sealing or Lining, Compacted Clay Treatment	521D	P
Silvopasture	381	P
Groundwater Testing	355	P
Crop By-Product Transfer	736	P
Woody Residue Treatment	384	P
Waste Separation Facility	632	P
Waste Treatment	629	P
Salinity and Sodic Soil Management	610	P
Pond Sealing and Lining, Soil Cement	740	P
Residue and Tillage Management, No Till	329	P
Residue and Tillage Management, Reduced Till	345	P
Multi-Story Cropping	379	P
Individual Terrace	751	P
Karst Sinkhole Treatment	527	P
Agrichemical Handling Facility	309	P
Crosswind Ridges	588	P

Practice	Practice Code	Practice Type
Road/Trail/Landing Closure and Treatment	654	P
Irrigation Ditch Lining	428	P
Irrigation Pipeline	430	P
Waste Gasification Facility	735	P
Livestock Confinement Facility	770	P
Drainage Ditch Covering	775	P
Phosphorous Removal System	782	P
Milking Center Wastewater Treatment	796	P
Air Filtration and Scrubbing	371	P
Combustion System Improvement	372	P
Dust Control on Unpaved Roads and Surfaces	373	P
Herbaceous Weed Treatment	315	P
Dust Control from Animal Activity on Open Lot Surfaces	375	P
Farmstead Energy Improvement	374	P
Bivalve Aquaculture Gear and Biofouling Control	400	P
Irrigation Water Conveyance, Pipeline, Reinforced Plastic Mortar	430GG	P

Ranking Component Weights

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

Display Group: Puyallup Watershed Partnership FY21 (Active)

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

Survey: WA Applicability Questions

Section: Puyallup Watershed Partnership		
Question	Answer Choices	Points
Puyallup Watershed Partnership	Puyallup Watershed Partnership	--
	Otherwise	--

Survey: WA Category Questions

Section: Puyallup Watershed Partnership		
Question	Answer Choices	Points
Puyallup Watershed Partnership - X1(Yes/No) note: Only practices on the RCPP payment schedule may be contracted	YES	--
	NO	--

Survey: WA Program Questions

Section: Puyallup Watershed Partnership		
Question	Answer Choices	Points
Select all that apply: (200 points max.)	Does the application include the implementation of at least one practice from an existing RMS or PCD Farm Plan? 77 points	77
	Does the property have an ACEP or other conservation easement on it already or is the land offered have a conservation easement offer from an eligible entity? 78 points	78
	Will the schedule of operations include practices that the applicant has never implemented before, such as cover crops? 45 points	45
	None 0 points	0

Survey: WA Resource Questions

Section: Puyallup Watershed Partnership		
Question	Answer Choices	Points
select all that apply: (200 points max.)	Is the property within one of the PCD focused watersheds which include Case Inlet, Carr Inlet, Murray Creek, South Creek, Clover Creek, Puyallup River, White River, Fennel Creek or South Prairie Creek? 84 points	84
	Will the schedule of operations include practices which will result in a reduction of impacts from sediment, nutrients, salinity, or pesticides on land adjoining a designated impaired water body (TMDL, 303d listed waterbody, or other state designation) 58 points	58
	Will the schedule of operations include practices which will result in a reduction of on-farm water use? 58 points	58
	None 0 points	0