

SMALL GRANT PROGRAM Priority Watershed Concerns and Eligible Project Types 2021-2023 Biennium

Team Name and Number: South Coast 05

I. Reference Documents Used

List the reference documents the team relies on when setting its priority watershed concerns and selecting eligible project types (watershed assessments/action plans, water quality management area plans)

1. South Coast Assessment and Action Plan (2006). Covers the following watersheds: Winchuck, Chetco, Pistol, Hunter, Euchre, Port Orford, Elk, Sixes and Floras. Curry Action Plan (countywide - 2002)

- 2. Curry County Soil & Water Conservation District (SWCD) 2019-20 Annual Work Plan
- 3. Lower Rogue Watershed Assessment (2005)
- 4. Lower Rogue Action Plan (2015)
- 5. Water Quality Management Plans with TMDLs: Lobster Creek (Lower Rogue)
- 6. Lobster Creek Partnership (Lower Rogue) priorities and opportunities
- 7. Coastal Multi-Species Conservation and Management Plan (ODFW)
- 8. Curry Agricultural Water Quality Management Area Plan
- 9. All applicable US Forest Service Watershed Analyses
- 10. Rogue River Estuary Strategic Plan (2015)
- 11. Elk River Coho Strategic Action Plan (2017)
- 12. Rogue-South Coast Multispecies Plan (Forthcoming; ODFW)
- 13. South Coast Watershed/Lower Rogue Watershed Council Action Plan Updates

(Forthcoming; SCWC and LRWC)

II. Priority Watershed Concerns

For <u>each</u> concern below, indicate the level of team priority:

H= High Priority M= Moderate Priority L= Low Priority NA= Not Applicable or Not a Priority at this time

${ m H}$ Instream Process and Function	H Urban Impact Reduction
\boldsymbol{H} Wetland Process and Function	${ m H}$ Water Quantity/Quality - Irrigation Efficiency
${ m H}$ Fish Passage	H Riparian Process and Function
\boldsymbol{H} Upland Process and Function	H Road Impact Reduction

III. Eligible Project Types

Check all project types below that the team wishes to make eligible. Do not check project types for watershed concerns the team ranked "not applicable." Only those project types the team selects will be eligible for OWEB funding in the 2021-23 biennium.

Instream Process and Function	Riparian Process and Function
🔀 Improve Instream Habitat	🔀 Manage Nutrient and Sediment Inputs
🔀 place salmon carcasses	managed grazing (e.g., fencing and
🔀 place large wood	developing off-channel watering)
🔀 place boulders	∠ plantings
🔀 Manage Erosion	Manage Vegetation
🔀 bioengineer stream banks	plant or seed native riparian species
🔀 slope stream banks	propagate native riparian plants
🔀 develop water gaps	restoration project)
🔀 streambank barbs	Employ Integrated Pest Management
Eradicate Exotic Aquatic Species	
Fish Passage	Wetland Process and Function
Fish Passage Remove Irrigation or Push-Up Dams	Wetland Process and Function Manage Nutrient and Sediment Inputs
 Fish Passage ☑ Remove Irrigation or Push-Up Dams ☑ install alternatives (e.g., infiltration galleries, point-of-diversion transfers) 	Wetland Process and FunctionManage Nutrient and Sediment Inputsfence out livestockdevelop alternative watering sitesManage Vegetation
 Fish Passage Remove Irrigation or Push-Up Dams	 Wetland Process and Function Manage Nutrient and Sediment Inputs fence out livestock develop alternative watering sites Manage Vegetation control weeds (in conjunction with a restoration project)
 Fish Passage Remove Irrigation or Push-Up Dams Install alternatives (e.g., infiltration galleries, point-of-diversion transfers) Image: Convert from gravity diversion to pumps Remove or Replace Culverts 	Wetland Process and FunctionManage Nutrient and Sediment Inputsfence out livestockdevelop alternative watering sitesManage Vegetationcontrol weeds (in conjunction with a restoration project)plant native wetland species
 Fish Passage ➢ Remove Irrigation or Push-Up Dams ➢ install alternatives (e.g., infiltration galleries, point-of-diversion transfers) ➢ convert from gravity diversion to pumps ➢ Remove or Replace Culverts ➢ Remove or Replace Stream Crossings 	Wetland Process and FunctionManage Nutrient and Sediment Inputsfence out livestockdevelop alternative watering sitesManage Vegetationcontrol weeds (in conjunction with a restoration project)plant native wetland speciesRestore Wetlands
 Fish Passage Remove Irrigation or Push-Up Dams install alternatives (e.g., infiltration galleries, point-of-diversion transfers) in convert from gravity diversion to pumps Remove or Replace Culverts in Remove or Replace Stream Crossings 	Wetland Process and FunctionManage Nutrient and Sediment Inputsfence out livestockdevelop alternative watering sitesManage Vegetationcontrol weeds (in conjunction with a restoration project)plant native wetland speciesnestore Wetlandsexcavate/ remove fill
 Fish Passage Remove Irrigation or Push-Up Dams	Wetland Process and FunctionManage Nutrient and Sediment Inputsfence out livestockdevelop alternative watering sitesManage Vegetationcontrol weeds (in conjunction with a restoration project)plant native wetland speciesplant native wetland speciesexcavate/ remove filleliminate drainage structures
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(e.g., create bioswales, pervious surfaces, native plant buffers, "green roofs")

Create Off-Channel Flood Storage

Employ Integrated Pest Management

Upland Process and Function	Water Quantity/Irrigation Efficiency
Manage Erosion	🔀 Recharge Groundwater
\bigotimes terrace land	🔀 roof water harvesting
🔀 install WASCBS	 Implement Irrigation Practices that result in decreased water use, and increased instream flow, increased groundwater level, or improved water quality pipe existing ditch
🔀 employ laser leveling	
🔀 create windbreaks	
🔀 install sediment basins	
🔀 develop filter strips/grassed	
waterways	🔀 install drip or sprinkler systems
manage mud (e.g., gravel high-use areas, develop paddocks)	install automated soil moisture sensors
\bigotimes seed bare areas (see rules)	🔀 recover or eliminate tail water
🔀 reduce tillage	
Manage Nutrient and Sediment Inputs to streams through the management of:	Private Road Impact Reduction
🔀 grazing	
vegetation cover	Manage (surface road)
🔀 animal waste	drainage improvements; gravel surfacing, stream crossings)
irrigation runoff	
Manage Vegetation	
prescribed burning (except when conducted as part of a commercial harvest)	
🔀 non-commercial thinning	
control/remove juniper (except late- seral/old growth)	
plant or seed (native upland species or native beneficial mixes preferred)	
\bigotimes control weeds (in conjunction with a restoration project)	
☑ Water guzzlers for wildlife	

Employ Integrated Pest Management