



Project Name	Project Number (link to project details)	Grant Applicant Project Typ	Water Resource Inventory e Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
Entiat River Floodplain Riparian Enhancement	24-1826	Chelan Co Natural Restoration Resource	46 - Entiat	Chelan	The Entiat River Floodplain Riparian Enhancement Project is a Riparian Restoration project that will rehabilitate 3.23 acres of degraded riparian area along high priority restoration reaches of the Entiat River. The project will build off of previous instream restoration efforts (completed in 2019 and 2020) by re-establishing a diverse native riparian plant assemblage on the expansive floodplains at two project sites: Area B at rivermile (RM) 21 (aka Bremmer) and Area C at RM 18.6 (aka Stormy Preserve). Due to historic grazing, clearing, and agricultural activities, these project areas are characterized by compacted soil; sparse native vegetation; and invasive species, particularly reed canary grass which dominates 0.75 acres of the total 3.23. The overall goal is to develop and implement a comprehensive Riparian Enhancement Plan that will include invasive treatment, native tree and shrub planting, and monitoring and adaptive management in order to achieve lasting riparian health. This action will restore associated ecological services such as: groundwater retention, shade and lowered stream temperature, long-term source of large wood, sediment and pollutant capture, and supporting aquatic food webs through enhanced leaf litter. Therefore, this action will also address reach-specific limiting factors (temperature, baseflow, cover, riparian disturbance) and support recovery of ESA-listed spring Chinook and Steelhead.	5	\$272,698	\$0	\$272,698





Project Name	Project Number (link to project details)	Grant Applicant	Project Type	Water Resource Inventory Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
White River Oxbow Aquisition	24-1833	Chelan-Douglas Land Trust	Acquisition	45 - Wenatchee	Chelan	The Chelan-Douglas Land Trust will purchase and permanently protect this 34.6 acre property located along the lower White River near river mile 2, including 0.5 miles riverfront. This project would protect valuable spawning and rearing habitat for Spring Chinook, Bull Trout, and Steelhead. This property has been long sought after by our restoration partners for restoration projects including an important oxbow re-connection. CDLT has a long history of working with salmon recovery partners on properties to restore complex salmon habitat. The SRFB Reach prioritization spreadsheet shows protection being a Tier 1 action for Spring Chinook and Bull Trout.		\$360,100	\$0	\$360,100





Project Name	Project Number (link to project details)	Grant Applicant	Project Type	Water Resource Inventory Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
Lower Sleepy Hollow Riparian Restoration	24-1837	Cascade Col Fish Enhance Group	Restoration	45 - Wenatchee	Chelan	This project seeks to improve riparian and floodplain habitat, function, and values to 40 acres of floodplain on a parcel occurring on the left bank of the Wenatchee River from RM 2.25 - RM 2.75. Over the 5-year implementation period the project will: 1. Planting 2 new acres of floodplain habitat with willows, cottonwoods, and other native riparian vegetation. 2. Maintaining 3 acres of previously installed floodplain plants, including irrigation, brush cutting, mulching, replacing dead plants, and browse control maintenance. 4. Noxious weed control over the entire 40-acre property. The implementation of this project will restore floodplain process and improve habitat for spring chinook, steelhead, bull trout, coho, and summer chinook.	Bahr, Amee	\$130,000	\$0	\$130,000





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Peshastin RM 2.5	24-1860	Cascade Col Fish Enhance Group	Restoration	45 - Wenatchee	Chelan	Cascade Fisheries has a rare and exciting opportunity to work with enthusiastic landowners to conduct a significant restoration project in a watershed with few opportunities of this magnitude. This project addresses the following high priority habitat impairments deemed as at risk or unacceptable by the RTT in Reach 3 of the lower Peshastin AU: riparian canopy cover, cover- wood, pool quality and quantity, floodplain connectivity, off-channel and side channels, channel, and bank stability.		\$754,500	\$200,000	\$954,500





Project Name	Project Number (link to project details)	Grant Applicant	Project Type	Water Resource Inventory Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
Elwha River Revegetation Project 2024	24-1297	Lower Elwha Klallam Tribe	Restoration	18 - Elwha - Dungeness	Clallam	The Lower Elwha Klallam tribe, a sovereign, federally recognized Indian Nation, located in Port Angeles WA on the Olympic Peninsula is seeking to continue vegetation restoration efforts in the Elwha River watershed. This project will implement planting and stewardship along the riparian corridor of the former Mills and Aldwell reservoirs managed by Olympic National Park as well as stewardship of the riparian zone in 70 river miles of the lower watershed. LEKT's project mission is to help the rebuilding of Pacific salmon populations by stewarding, protecting and enhancing degraded and young developing salmon habitat on the Elwha River. Habitats that will be restored include up to 3,176 acres of floodplains including in-stream islands, riparian zones, and side channels. This project will promote, enhance and restore habitat and natural processes that support salmon populations. A future source of wood for the river, riparian vegetation for fish refuge, stream temperature regulation, shade trees, food web contribution, nutrient cycling, and climate change resiliency. will be implemented. All ESA listed and non-listed salmon species will be supported by this habitat improvement, including ESA listed spring and fall Chinook, summer and winter Steelhead, as well as populations of Coho, Sockeye, Pink, Chum, ESA listed Bull trout and	Ferrell, Alissa	\$271,596	\$0	\$271,596
Updated 6-26-	-2024					candidate species, Pacific lamprey.				Page 5





Project Name	Project Number (link to project details)	Grant Applicant	Project Type	Water Resource Inventory Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
Dungeness River Riparian Stewardship	24-1305	Jamestown S'Klallam Tribe	Restoration	18 - Elwha - Dungeness	Clallam	The project title is: Dungeness River Riparian Stewardship, and it is intended to provide riparian protection and management to just over 300 acres of conservation acquisitions the Tribe is responsible for. The grant agreements these lands were purchased with require the Tribe to manage the properties for conservation and recreation benefits, especially restoring degraded riparian functions and values to help with salmon recovery in the watershed. Stewardship needs on these properties include monitoring, maintaining, and managing riparian vegetation, and providing environmental and recreational improvements to the properties. Of additional need is for the Tribe to make our conservation properties examples of best management practices (BMPs) to show people how to steward their own river side and/or natural properties.	Ferrell, Alissa	\$420,000	\$0	\$420,000





Project Name	Project Number (link to project details)	Grant Applicant	Project Type	Water Resource Inventory Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
Calawah PWR Riparian Protection and Restoration	24-1607	10,000 Years Institute	Restoration	20 - Soleduc	Clallam		Ferrell, Alissa	\$339,978	\$47,200	\$387,178





Project Name	Project Number (link to project details)	Grant Applicant	Project Type	Water Resource Inventory Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
Quillayute River Watershed Riparian Restoration	24-1608	Clallam Conservation Dist	Restoration	20 - Soleduc	Clallam	This project proposes to partner with several landowners on sites that have already been identified to restore riparian habitat on over 48-acres, conduct site stewardship on over 12-acres at multiple riparian sites throughout the Quillayute River watershed recently installed by Clallam Conservation District (CCD), and provide outreach to landowners to help identify future sites to implement riparian buffer plantings. The sites proposed for habitat restoration are either entirely lacking in canopy cover or dominated by a deciduous canopy and lacking in a conifer component. Most sites also have invasive weeds present such as reed canary grass and Himalayan blackberry, which do not provide properly functioning riparian habitat for supporting salmonids. Additionally, this project will ensure the success of several previously revegetated riparian sites by removing competing vegetation and controlling noxious weeds.	Ferrell, Alissa	\$260,786	\$0	\$260,786





Project Name	Project Number (link to project details)	Grant Applicant	Project Type	Water Resource Inventory Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
Cedar Creek - Masser - Riparian	24-1525	Lower Columbia FEG	Restoration	27 - Lewis	Clark	This restoration project aims to improve riparian function and increase the riparian forest canopy along Cedar Creek in the North Fork Lewis Basin. Lower Columbia Fish Enhancement Group (LCFEG) will collaborate with consultants and contractors to implement a Riparian Enhancement Plan. This plan will involve controlling invasive species and installing 15,000 native plant species on 12 acres of property. These efforts will reduce temperature impacts, improve bank stability, enhance habitat diversity, and increase channel margin cover along 0.2 miles of Cedar Creek to benefit juvenile and adult ESA-listed salmonids.	Warinner, Bob	\$274,665	\$0	\$274,665





Project Name	Project Number (link to project details)	Grant Applicant	Project Type	Water Resource Inventory Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
Cougar Creek 3 Enhancement	24-1542	Clark County of	Restoration	28 - Salmon - Washougal	Clark	The Cougar 3 Enhancement project will primarily restore riparian habitat by reconnecting the incised Cougar Creek channel to its floodplain using valley spanning wood structures, and streambank stabilization reducing erosion to increase the survivability and success of riparian revegetation through increased ground water and reducing stream energy. Riparian and wetland habitat restored sustainably for endangered salmonid will benefit different life stages. Additionally, wastewater infrastructure is at risk, stormwater outfalls need repair throughout the stream reach (both funded outside of this grant), and trail improvements through construction access are possible in this highly developed area. Cougar Creek is a tributary to Salmon Creek, an anadromous fish-bearing stream with ongoing TMDLs and fish recovery efforts. Coho and Winter Steelhead are the primary species that benefit from the riparian, instream, and water quality restoration that this project provides. The existing Cougar Creek channel is confined, straightened, and disconnected from its floodplain causing an unhealthy riparian zone dominated by invasive species. Cougar Creek provides cool water downstream and trend analysis indicates water quality has improved over that last 20 years. Public Works Clean Water's 2024-2029 Stormwater Capital Plan, approved by Clark County Council, prioritizes the Salmon Creek Watershed via Cougar Creek sub watershed for numerous water quality and habitat	Warinner, Bob	\$858,671	\$311,974	\$1,170,645
Updated 6-26	-2024					improvements.				Page 10





Project Name	Project Number (link to project details)	Grant Applicant	Project Type	Water Resource Inventory Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
28 Riparian Planting		Confederated Tribes		Snake		Tribe (CTUIR) propose a large 70-acre River Vision floodplain planting project on the Tucannon at Project Area 27/28. This project will replant areas that were disturbed during the past 4 years of floodplain restoration. This floodplain planting project will use First Foods such including native vegetation such as native grasses, shrubs, and trees to revegetate disturbed areas created during restoration project completion. CTUIR will hire a planting crew to assist with non-native weed removal, riparian and upland planting and irrigation during the multi-year planting effort. This riparian planting project is part	Kendall			
Updated 6-26	5-2024					of a larger River Vision floodplain restoration project that restored 1.1 miles of winter juvenile rearing and adult spawning habitat, creating approximately 70 acres of riparian floodplain habitat in desperate need of riparian planting. The Nez Perce Tribe (DFRM) has been a partner on this project through the restoration phases assisting with project development and construction.				Page 11





Project Name	Project Number (link to project details)	Grant Applicant	Project Type	Water Resource Inventory Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
SF Toutle Restoration at Brownell Crk Confluence	24-1450	Lower Columbia FEG	Restoration	26 - Cowlitz	Cowlitz	This restoration project is located in the free-flowing SF Toutle River in the Lower Columbia Region. The Lower Columbia Fish Enhancement Group (LCFEG) is working on watershed-scale restoration of the SF Toutle; this project is the second phase at one of two large reaches that LCFEG is implementing with a phased approach. The project will benefit ESA-listed Chinook, coho, and steelhead as well as non-listed searun cutthroat and Pacific lamprey. The Brownell reach is in the core Fall Chinook zone of the SF Toutle in the lower valley where the floodplain widens and there is abundant space for multi-thread anastomosing channel networks. The broad floodplain is mostly unvegetated and lacks any woody debris. The 1980 eruption of Mount St. Helens washed out all wood loads and eliminated the riparian forest; subsequent wood salvage efforts took the remainder of wood off the floodplain floor, leaving a hydrology-driven braided channel to incise and meander. The sediment loads in the SF Toutle are nutrient poor and lack carbon that retains moisture; this limits new plant growth to hyporheically-connected abandoned channels. These conditions have suppressed riparian forest establishment and the ecological functions they provide. Until structural key pieces have time to grow, fall, and accumulate in the floodplain, the SF Toutle will continue to reset itself. This project aims to kickstart riparian forest establishment in the Brownell Reach of the SF Toutle river.		\$1,999,010	\$85,838	\$2,084,848





Project Name	Project Number (link to project details)	Grant Applicant	Project Type	Water Resource Inventory Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
Beaver-Bear NFT Restoration	24-1454	Lower Columbia FEG	Restoration	26 - Cowlitz	Cowlitz	 This project will restore 8 miles of aquatic habitat and riparian communities along Bear Creek by installing 500 instream habitat structures (Post Assisted Log Structures -PALs and Beaver Dam Analogs -BDAs), 50,000 riparian plants, and 2000 key pieces of LWD. These actions will increase in-stream habitat complexity, floodplain connectivity, riparian function, groundwater recharge, and channel aggradation. The primary species benefiting include Winter Steelhead, Fall Chinook, and Coho. The secondary species include Pacific Lamprey, Cutthroat Trout, as well as numerous others. Bear Creek is one of the major NFT tributaries above the SRS and is a drop point for fish transported from the SRS collection facility.Currently, upper Bear Creek tends to run dry during the summer months, which severely limits the re-establishment of riparian communities around this area of the lahar flow. Our design for this project focuses on riparian plantings and installing structures designed to slow flows and hold water on the landscape. It is our hope that these efforts will be sufficient to restore year-round flow in addition to the numerous other benefits listed. 		\$766,242	\$0	\$766,242





Project Name	Project Number (link to project details)	Grant Applicant	Project Type	Water Resource Inventory Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
Coweeman Headwaters Riparian Stewardship	24-1523	Lower Columbia FEG	Restoration	26 - Cowlitz	Cowlitz	Lower Columbia Fish Enhancement Group (LCFEG) is initiating a riparian restoration project on 100 acres of privately owned commercial timber land within Weyerhaeuser???s Saint Helens Tree Farm. Our efforts will focus on 2.65 stream miles the Upper Coweeman and the lower portions of three headwater tributaries; Baird Creek, Nineteen Creek, and Skipper Creek. Lower Columbia Fish Enhancement Group (LCFEG) has been actively engaged in the upper Coweeman watershed since 2016, spearheading numerous instream and riparian planting initiatives. LCFEG plans to conduct thorough surveys of past project reaches to document and treat invasive species. Additionally, we intend to enhance species diversity within our project areas by installing 10,000 native tree and shrubs.	Warinner, Bob	\$191,484	\$0	\$191,484





Project Name	Project Number (link to project details)	Grant Applicant	Project Type	Water Resource Inventory Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
Mox Chehalis Creek RM 5.3- 6.3 Riparian Restoration	24-1366	Grays Harbor Conservation Dist	Restoration	22 - Lower Chehalis	Grays Harbor	Mox Chehalis Creek has no riparian canopy and minimal large woody debris throughout this project reach (RM 5.3-6.3). Without properly functioning riparian habitat, there is no shade whatsoever to cool the creek, there are no roots to stabilize the bank, there are few nutrient inputs to support aquatic food webs, and there is no source material for the recruitment of large wood into the creek. Without in-stream wood, there is nothing to store water and sediment or maintain floodplain connection. All these impaired processes inhibit the survival and growth of healthy salmonid populations in Mox Chehalis Creek. This project would plant a 1-mile reach of Mox Chehalis creek with 19.1 acres of native riparian vegetation, creating a variable width buffer between 100 and 300 feet on the south side of the creek (see Attachment A Project Location and Attachment B Project Map). At the upstream end of the reach, the buffer extends to 600' from Mox Chehalis Creek all the way to the banks of one of its tributaries. The project will also restore 1 mile of in-stream habitat with post assisted log structures (PALS). The project involves two willing landowners and will complement a 11.7 acre CREP planting that was implemented on the North side of the creek in 2017 (see Attachment B Project Map).	Rubin, Alice	\$898,961	\$0	\$898,961





Project Name	Project Number (link to project details)	Grant Applicant	Project Type	Water Resource Inventory Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
Lower Quinault R Invasive Plant Removal (Phase 10)	24-1605	Quinault Indian Nation	Restoration	21 - Queets - Quinault	Grays Harbor	The Lower Quinault River Invasive Plant Removal Phase 10 is a restoration project that restores the riparian corridor within the Quinault River watershed by controlling invasive species, primarily knotweed, polygonum spp. The herbicide control treatments will be conducted by a local workforce utilizing backpack sprayers with experience and knowledge of the landscape. The project will protect habitat by surveying reaches which have been previously treated as well as treating targeted areas for Himalayan blackberry to allow native plant recruitment. The priority species supported includes Steelhead, Coho, Chinook, Chum, Cutthroat, Bull trout and Sockeye. These species are supported by restoring the riparian corridors back to native plant habitat that provide proper nutrients, bank stabilization, large woody debris, and shading. This project is a continuation of efforts that have been ongoing for years. The progress and achievements to date have been significant, but the treatments and surveys must continue to reach optimal reduction in invasive species.		\$449,428	\$0	\$449,428





Project Name	Project Number (link to project details)	Grant Applicant	Project Type	Water Resource Inventory Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
PCD Crew Riparian Maintenance	<u>24-1687</u>	Pacific Conservation Dist	Restoration	24 - Willapa	Grays Harbor, Pacific	The Pacific Conservation District is completing an increasing amount of riparian revegetation projects across Pacific County from the North River to the South Fork of the Naselle. Ongoing maintenance is necessary to ensure high survival rates of new plantings. We propose funding the maintenance work that our crew does (currently 4 people) starting in the spring of 2025 through the next 4 years. This work would include brush vegetation maintenance, mulching, fence maintenance possibly some watering, and interplanting to replace plant mortality. Tools, mowers a trailer and other supplies and equipment will be purchased to make this work efficient.We currently have over 5 miles of stream under contract and expect to add another 4-5 miles per year.	-	\$398,350	\$0	\$398,350





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North Livingston Bay Acquisition (Phase 2)		Whidbey Camano Land Trust		6 - Island	Island	This project will involve the purchase of the 20.8-acre	Kaminski, Bridget	\$750,000	\$540,390	\$1,290,390





	Project Number (link to			Water Resource						
	project			Inventory			RCO Grants	Grant	Applicant	
Project Name	details)	Grant Applicant	Project Type	Area	County	Project Description (Not edited by RCO)	Manager	Request	Match	Total
East Jefferson	24-1092	North Olympic	Restoration	16 - Skokomisł	n Jefferson	This project is a multi-watershed, multi-	Lambert,	\$592 <i>,</i> 507	\$0	\$592 <i>,</i> 507
County Riparian		Salmon Coalition		- Dosewallips,		partner collaboration to complete	Josh			
Stewardship				17 - Quilcene -		stewardship on 280 acres of priority riparian				
				Snow		restoration sites on Chimacum Creek, Snow				
						Creek, Salmon Creek, Donovan Creek				
						Duckabush River, Big Quilcene River,				
						Dosewallips River, and Little Quilcene River.				
						Providing adequate stewardship to prior				
						restoration projects to achieve project goals				
						will enhance and restore native riparian and				
						floodplain habitat, watershed function, and				
						aquatic habitat throughout these				
						watersheds. Species that targeted to				
						benefit include Hood Canal Summer Chum,				
						Mid-Hood Canal Chinook, Puget Sound				
						Steelhead and Puget Sound Coho.				





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Newaukum Creek Riparian Revegetation	24-1157	King Co Water & Land Res	Restoration	9 - Duwamish - Green	King	This proposal will result in the significant revegetation of currently-degraded riparian zones and wetlands associated with Newaukum Creek and its primary tributary Big Spring Creek. The degradation of these waterbodies has occurred over the past 120 years, primarily through converting forests and forested wetlands to pasture, extensive drainage actions, stream dredging, livestock grazing without exclusion from the streams, residential development, and road construction. Newaukum Creek is on the Clean Water Act (CWA) 303(d) list for water temperature. The Washington Department of Ecology (WDOE) prepared a TMDL report because the CWA requires that impaired water bodies be restored to meet water quality standards through a TMDL process. WDOE, King County (KC), and the Muckleshoot Indian Tribe, initiated a cooperative effort to develop a temperature TMDL. Stream temperatures consistently exceed State standards for salmon spawning and incubation, and for juvenile rearing; salmonid use is likely limited by these high water temperatures. Temperatures exceed the lethal threshold for spawning and incubation at approximately River Mile 5.5 of Newaukum Creek during late summer and early fall periods. Chinook salmon and steelhead trout spawn and rear in this reaches of Newaukum and Big Spring creeks. Riparian restoration will eventually provide shade, overhanging cover, and large wood inputs on 17 acres adjacent to Newaukum and Big Spring creeks.		\$496,000	\$104,000	\$600,000





Project Name	Project Number (link to project details)	Grant Applicant	Project Type	Water Resource Inventory Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
Issaquah Creek Riparian Restoration 2024	24-1221	Mountains to Sound Greenway	Restoration	8 - Cedar - Sammamish	King	The Mountains to Sound Greenway Trust (Greenway Trust) and City of Issaquah (the City) are proposing new and continued restoration throughout the riparian corridor of Issaquah Creek to enhance salmon habitat, improving conditions across 15 acres of City of Issaquah property and along more than 3,000 feet of Issaquah Creek streambank. Work will include both new restoration and support of ongoing active restoration sites. As it includes multiple sites, this request can easily be scaled depending on funding availability. This project proposal builds on the successful partnership between the Greenway Trust and the City, complementing other restoration efforts throughout Issaquah Creek. Project priorities will emphasize the treatment and control of nor native weed species using manual, mechanical, and chemical practices, and the replacement planting of native trees and shrubs, with an emphasis on establishing native conifers. The primary goal of this project is to improve riparian forest and thus habitat conditions for Chinook salmon, following recommendations in the WRIA 8 Chinook Salmon Conservation Plan Update and related documents; the secondary goal is forest health and canopy improvements	Bahr, Amee	\$150,000	\$26,854	\$176,854
Updated 6-26	-2024					for their co-benefits for other species.				Page 21





	Project Number (link to project			Water Resource Inventory			RCO Grants	Grant	Applicant	
Project Name Students Restoring	details) <u>24-1233</u>	Grant Applicant Whale Scout	Project Type Restoration	8 - Cedar - Sammamish	County King	Project Description (Not edited by RCO) The former Wayne Golf Course, which includes nearly a mile of shoreline, was managed for	Manager Bahr, Amee	Request \$81,850	Match \$0	Total \$81,850
Restoring Riparian Habitat				Sammamish		aesthetics, river views, and golfing for nearly 80				
- Sammamish R						years. Now a public park, the property is located between river mile 1.9 and 2.3 along the	1			
						Sammamish River in Bothell, WA (WRIA 8). Whale Scout, in partnership with the City of				
						Bothell, is restoring riparian habitat. This project	:			
						proposal aims to plant two riverbank sections and clear survival rings controlling invasive				
						weeds around all existing mature trees along				
						both banks, setting the stage for future restoration. The majority of the effort will be				
						performed by diverse students provided with				
						equitable job training, and will engage college seniors completing applied capstone projects				
						from UW Bothell, facilitating collaborations with	I			
						local institutions. The overall goal is to improve riparian habitat along the river, benefitting				
						water quality and food-web inputs for				
						threatened adult and juvenile Chinook salmon. This project would connect to newly-created				
						juvenile rearing habitat just upstream at the				
						same property, at the City of Bothell Waynita/Sammamish project.				





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Sammamish Watershed Riparian Work	24-1286	Mid-Puget Sound Fish Enh Grp	Restoration	8 - Cedar - Sammamish	King	Mid Sound will restore or maintain 15.9 acres of riparian habitat in the Sammamish River watershed in King County. Planting will take place on .7 acres, and maintenance on 15.2 acres of recently restored riparian habitat. Sites are located on the Sammamish River, Bear Creek, and Cottage Lake Creek, all of which are Tier 1 streams in the Lake Washington/Cedar/ Sammamish Salmon Conservation Plan for the recovery of Sammamish River Chinook rearing and spawning habitat. The goal of the riparian restoration and maintenance project is to address temperature and dissolved oxygen in the Sammamish River, listed as category 5 impaired on the 303d list for both criteria. It will allow us to add additional contiguous, restored riparian area along the Sammamish River, as well as to ensure the long-term success of all Mid Sound-led planting projects installed in WRIA 8 in the last five years by providing for continuous maintenance and survival monitoring for the duration of this grant cycle.	1	\$300,531	\$0	\$300,531





Project Name	Project Number (link to project details)	Grant Applicant	Project Type	Water Resource Inventory Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
Little Bear Creek Park Riparian Restoration	24-1312	Mountains to Sound Greenway	Restoration	8 - Cedar - Sammamish	King	The Mountains to Sound Greenway Trust and the City of Woodinville (City) propose to continue restoration of the riparian buffer of Little Bear Creek, a Tier 2 system for Chinook salmon in the Lake Washington/Cedar/Sammamish Watershed (WRIA 8). The proposed restoration encompasses approximately 1,469 linear feet which follows the border of City parcel 9517100250. Grant funds will be used for removal and treatment of weeds, site preparation, and the installation of at least 1,000 native plants to restore approximately one acre of riparian buffer within Little Bear Creek Park (average buffer width targeting 100+ feet). This project builds on efforts undertaken by the City and the Greenway Trust over the past decade, supported by previous CWM and other grants, and is intended to complement the Phase 1 Fish Passage Improvements on Little Bear Creek project, currently being led by the City.		\$93,255	\$11,531	\$104,786





Project Name	Project Number (link to project details)	Grant Applicant	Project Type	Water Resource Inventory Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
NE Auburn Creek Riparian	24-1444	King Co Water & Land Res	Restoration	9 - Duwamish - Green	_	NE Auburn Creek, a tributary to the Lower Green River (LGR) near Kent, provides crucial rearing habitat and flood refuge for juvenile Chinook salmon. Access to these essential habitats for salmon is very limited in the LGR due to levees being located on both sides of the river and flapgates built to control flooding on adjacent land, which functionally are fish barriers. This area is also severely lacking in riparian vegetation and is listed as being in critical need for revegetation based upon the Muckleshoot Indian Tribe's (MIT) Riparian Sun/Shade map. The LGR also has a TMDL for high water temperatures. This proposal supports the revegetation portion of the larger project. The larger project will replace a poorly functioning flapgate and culvert while rehabilitating and restoring degraded floodplain and riparian habitat. Off-channel habitat will be increased by: a) creating a 700+ linear foot tributary channel between the new fish-passable flapgate and the Green River; b) installing large wood in the new channel to increase complexity; and c) connecting a 2.7 acre wetland through a fish egress channel that will connect to NE Auburn Creek. Habitat will be restored for: - 11 acres of invasive weeds control - 2,000 linear feet of mainstem Green River with a 150-800 foot- wide buffer - 1,400 linear feet along both sides of the new tributary channel - 2.7 acres of wetland enhancement - 4 acres of plantings around wetland.	McLaughlin, Kate	\$500,000	\$474,500	\$974,500





Project Name	Project Number (link to project details)	Grant Applicant	Project Type	Water Resource Inventory Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
Dickerson Creek Protection	24-1139	Great Peninsula Conservancy	Acquisition	15 - Kitsap	Kitsap	The Dickerson Creek Protection project will permanently protect 162 acres and 2.03 miles of Dickerson Creek and tributaries in Kitsap County. Dickerson Creek is an important tributary of Chico Creek, the most productive salmon run on the Kitsap Peninsula. Adjacent to 14,000 acres of public and protected land, the project site provides spawning and rearing habitat, and its unique hydrogeology and mature forests provide critical refugia habitat in the watershed. GPC will purchase fee and protect a wide ~400' buffer along the creek, safeguarding the existing mature forest and improving critical hydrogeologic function onsite and downstream in the lower Chico Creek mainstem.	Bridget	\$1,058,300	\$1,087,000	\$2,145,300





Project Name	Project Number (link to project details)	Grant Applicant	Project Type	Water Resource Inventory Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
Barnabee Farms Springbrook Creek Rest.	-	Bainbridge Island Land Trust		15 - Kitsap	Kitsap	Bainbridge Island Land Trust and its partners will design, permit, and construct a project on Springbrook Cr to remove an undersized culvert that is only 67% passable to fish and remove over 187 linear ft of rock armor. Springbrook Cr, located on Bainbridge Island, is federally designated as critical habitat for ESA threated Puget Sound steelhead. A new bridge crossing, large wood, coir wraps and native vegetation will be installed along the banks where armor is removed. The project takes place on private land at stream mile 0.39. It was identified in the Springbrook Cr Watershed Assessment (SCWA) (Project 14-1547) as the second highest priority stream restoration project. It will improve fish access to over 3.76 miles of upstream fish habitat. Once a downstream barrier is corrected (final designs are in process), widen this section of channel to reflect natural stream conditions, improve connectivity between intact stream reaches adjacent to the existing undersized culvert, allow the stream to withstand anticipated higher flows anticipated in a changing climate, and allow for wood and sediment transport. Using the conceptual design developed by Wild Fish Conservancy (WFC) as part of the SCWA and updated May 2022, a final design will be developed with the landowner, WFC, and other stakeholders, permitting will be completed, a construction bid package will be developed, and construction will be implemented. Project success monitoring will take place for up to 3 years.	Kaminski, Bridget	\$250,000	\$170,917	\$420,917





Project Name	Project Number (link to project details)	Grant Applicant	Project Type	Water Resource Inventory Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
WCC Riparian Restoration Projects 2024	24-1168	Kitsap Conservation District	Restoration	15 - Kitsap	Kitsap	The Kitsap Conservation District's stream restoration program has restored stream and riparian areas in Chico, Curley, Blackjack, Clear, and Olalla watersheds through the Backyard Habitat program, and other state funded grants. A focus of these projects is to create healthy riparian areas and forest cover in these high priority watersheds to help increase salmon and steelhead populations. Previously, KCD has utilized the Mission Creek Department of Correction Women's Crew annually to maintain these sites and restore new sites. However, Covid has put a stop to this program and KCD is unable to achieve site maintenance and stewardship without a labor source. This funding will be utilized to obtain a Washington Conservation Corps Crew to maintain restored sites and conduct weed removal and planting on streamside areas. KCD's projects have addressed many habitat concerns, like removing fish barriers, bank armoring and garbage removal, as well as weed removal and riparian restoration. Maintenance of these projects will ensure longevity of the projects and protect past investments. Continued assistance with weed control, plant replacement, and other actions, will be conducted to achieve intended long-term site conditions and habitat goals. Noxious and invasive weeds continue to threaten plant establishment in our project areas. Deer, beaver and vole browse are also threats to plant health on some sites and tree protectors are needed.	Bridget	\$242,000	\$42,756	\$284,756





Project Name	Project Number (link to project details)	Grant Applicant	Project Type	Water Resource Inventory Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
Yakima River Mile 160 Riparian Acquisition	24-1808	Kittitas Conservation Trust	Acquisition	39 - Upper Yakima	Kittitas	Kittitas Conservation Trust proposes to permanently conserve approximately 40 acres of Yakima River floodplain, riverine, riparian, and wetland habitats that are currently in private ownership. The property is in the Kittitas reach of the Yakima River on river mile 160, near the city of Ellensburg, WA. This fee title acquisition will be focused on protecting critical areas in the Yakima River floodplain and eliminate the potential for development, and other activities detrimental to the conservation values of the property. This conservation effort will protect habitats and migration corridors important for Mid- Columbia Steelhead, Spring Chinook, coho, bull trout, rainbow trout, cutthroat trout, lamprey, and other native fish and aquatic species. The acquisition of the property will protect recent investments to improve water quality, riparian, and wetlands habitats and preserve opportunities for future floodplain connections and instream enhancements. This site will be a central location for environmental education and stewardship outreach for programs like: Salmon in the Classroom, Careers in Conservation, and the Imagine a Forest Foundation (in development). The protection of this property will preserve land important for conservation, restoration, and education. Grant funding will support appraisals, assessments, surveys, a fee title transfer, educational signage, and the development of a stewardship plan.		\$920,750	\$0	\$920,750





Project Name	Project Number (link to project details)	Grant Applicant	Project Type	Water Resource Inventory Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
Klickitat River	24-1794	Columbia Land	Acquisition	30 - Klickitat	Klickitat	Columbia Land Trust proposes to acquire an	Caromile,	\$223,357	\$0	\$223,357
Floodplain		Trust				almost 40-acre property on the Klickitat River in	Кау			
Acquisition						Klickitat County. The Klickitat River Floodplain				
						property is a key private inholding in the eight-				
						mile Klickitat River Haul Road restoration				
						corridor (Rank A, Klickitat Lead Entity Salmon				
						Recovery Strategy). Over 80% of the property is				
						dynamic, geomorphically intact riparian and				
						instream habitat, including over .3 miles of				
						active river channel and side channels, and .2 miles of backwater habitat used by federally				
						threatened mid-Columbia summer and winter				
						steelhead in all life stages (Tier 1 priority), mid-				
						Columbia ESU spring Chinook (Tier 1), cutthroat				
						and rainbow trout (Tier 2), and fall Chinook (Tier				
						3). Because of the dynamic nature of the				
						property, it is susceptible to annual and				
						perennial weed infestations that could impede				
						riparian functions and degrade habitat.				
						Conservation ownership will enable habitat				
						focused management, open new public access				
						to the site, and ensure that this critical part of				
						the Haul Road restoration footprint is managed				
						as a continuous corridor in perpetuity.				
						Protecting habitat from future disturbance				
						through easements and acquisitions in this				
						reach is a high priority (Action B) in the Klickitat				
Updated 6-26	-2024					Leady Entity Salmon Recovery Strategy.				Page 30





Project Name	Project Number (link to project details)	Grant Applicant	Project Type	Water Resource Inventory Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
Southern Hood Canal Riparian Enhancement Phase 5	24-1100	Mason Conservation Dist	Restoration	16 - Skokomish - Dosewallips	Mason	"Mason Conservation District proposes to implement the fifth phase of a restoration project that will restore 45 acres of degraded riparian habitat, control 500 acres of knotweed and provide 400 acres of stewardship (15 streambank miles) within the Skokomish River floodplain. This project is a continuation of work that began in 2009, working to restore hundreds of acres of riparian native plant communities and control large infestations of knotweed."		\$1,234,970	\$0	\$1,234,970





Project Name	Project Number (link to project details)	Grant Applicant	Project Type	Water Resource Inventory Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
WRIA 14 Riparian Restoration 2024	24-1239	Mason Conservation Dist	Restoration	14 - Kennedy - Goldsborough	-	This project proposes to restore riparian habitat and conduct site stewardship in Mill, Goldsborough, and Skookumcreek watersheds. The sites proposed for habitat restoration lack canopy cover and are dominated by reed canary grass and Himalayan blackberry which do not provide properly functioning riparian habitat for supporting salmonids. Additionally, invasive plants are a threat to riparian habitats as they alter native plant communities and cause a wide range of negative impacts that include: 1) reducing biodiversity; 2) prohibiting later successional forest establishment; 3) acceleratingbank erosion; 3) displacing native plant communities; 4) degrading salmon spawning habitat by obstructing the stream way; and 5) reducing native plant recruitment. Added together, these impacts significantly affect riparian ecosystem function. This project will restore native vegetation in the riparian management zone (Riparian Ecosystems, Volume 2: Management Recommendations, WDFW 2020). These plantings will provide shade and healthy habitat for salmon while preventing furtherinfestation of invasive plant species. A properly functioning riparian ecosystem will encourage LWD recruitment, resulting in stream complexity, and provide shade and forage. These riparian plantings also mitigate the predicted effects of climate change by increasing shade which reduces instream temperatures.	Lambert, Josh	\$340,010	\$0	\$340,010





Project Name	Project Number (link to project details)	Grant Applicant	Project Type	Water Resource Inventory Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
Skookum Valley Riparian Management	24-1243	Sound SEG	Restoration	14 - Kennedy - Goldsborough	Mason	This is a riparian planting and stewardship portfolio with TWO separate worksites along Skookum Creek or within the floodplain and adjacent riparian areas. Both properties are owned by the Squaxin Island Tribe and have received some of level riparian or stream restoration. Specific treatments for each work site will vary depending on the needs and level of prior treatments at each site, with each site to receive three years of planting maintenance following either new installations or stewardship plantings. At one of the sites (River Mile 6.5), a new riparian planting will be installed for the first time with the intent of converting open, grass and shrub dominated areas to riparian forest, and to improve conifer density in existing forest areas. At the remaining site (Skookum Ranch), stewardship activities will include replacing plants and increasing plant densities within prior planted areas and conducting maintenance. This project will benefit riparian habitat, in turn providing an ecological lift for stream functions and salmonids including coho and chum salmon.		\$145,000	\$0	\$145,000





Project Name	Project Number (link to project details)	Grant Applicant	Project Type	Water Resource Inventory Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
Riparian Restoration at Twisp Ponds	24-1819	Methow Salmon Recovery Found	Restoration	48 - Methow	Okanogan	The Riparian Restoration at Twisp Ponds project seeks to create an effective riparian buffer between a county road and three connected off-channel ponds to increase shading to mitigate solar gain and reduce water temperatures. The project will create and plant a vegetated riparian bench with a complex toe made from woody debris to increase habitat complexity and diversity for juvenile salmonids. The vegetated riparian bench will intercept road runoff to reduce potential input of toxic tire wear particles (6PPD-quinone), which can result in toxic effects for coho salmon. The project site is located at Methow Salmon Recovery Foundation's Twisp Ponds restoration site, an off- channel system consisting of five ponds and interconnecting channels, located in the Lower Twisp River between river miles 0.8 - 1.5. This site provides high quality off-channel spawning and rearing habitat for UCR spring chinook, UCR steelhead, and other fish species.	Bahr, Amee	\$238,505	\$0	\$238,505





Project Name	Project Number (link to project details)	Grant Applicant	Project Type	Water Resource Inventory Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
Riparian Restoration at M23R	24-1821	Methow Salmon Recovery Found	Restoration	48 - Methow	Okanogan	The Riparian Restoration at M23R project is located in the Middle Methow reach of the Methow River from river mile (RM) 47.25 to RM 48.25, between the towns of Twisp and Winthrop in Okanogan County, WA. This riparian project is a component of a larger instream restoration project under development that seeks to improve conditions through the 1.25 mile reach. This planting project seeks to improve riparian conditions, connect and improve side channel conditions, and add complex cover in the main channel to improve habitat for Upper Columbia River Spring Chinook and Steelhead. The proposed riparian planting project will plant 4.3 acres with native trees and shrubs to improve riparian condition and canopy cover (currently unacceptable limiting factors) in the reach. Riparian plantings are proposed to expand the riparian buffers into previously cleared areas. The plantings will be designed using a reference approach, with nearby established self- sustaining stands as the desired future condition. Plantings will be maintained for 3-5 years until established and self-sufficient.	Bahr, Amee	\$250,894	\$0	\$250,894





	Project Number (link to project			Water Resource Inventory			RCO Grants	Grant	Applicant	
Project Name	details)	Grant Applicant	Project Type	Area	County	Project Description (Not edited by RCO)	Manager	Request	Match	Total
Goat and Eight Mile Creek Riparian Protection (Cub	24-1822	Trout Unlimited Inc.	Restoration	48 - Methow	Okanogan	The goal of this restoration project is to restore and protect riparian habitat from grazing within the Cub Allotment of the Okanogan-Wenatchee National Forest. The Cub Allotment covers portions of upper Goat Creek, Cub Creek, Eight Mile Creek, Falls Creek, and part of the Chewuch River. These watershed support ESA- listed steelhead, spring chinook, and bull trout. The project will improve bank stability, riparian canopy cover, and riparian disturbance for spawning steelhead and bull trout by excluding cattle from the riparian area and increasing riparian function and cover through riparian planting. This project will use invisible fencing to create an estimated 32 river miles of protected riparian area from cattle grazing through 2029 and identify up to 5 sites in need of riparian cover and planting to be implemented by 2029.		\$175,000	\$0	\$175,000





Project Name	Project Number (link to project details)	Grant Applicant	Project Type	Water Resource Inventory Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
Rue Creek Riparian Habitat Restoration	24-1769	Willapa Bay RFEG		24 - Willapa	Pacific	The WBFEG plans to restore the riparian habitat in the Rue Creek Watershed located south of Rue Creek Road, Raymond, WA. This area was made accessible after two barrier correction projects were completed several years ago. These barriers were replaced by full passage bridge structures, one located over the main Rue Creek stem, and a second located on the Rue Creek west fork. Both of these branches have experienced historical logging pressure, which has contributed to a degradation of the riparian habitat. Along the west fork, the valley floor was a spruce dominated forest up until the mid 1990's. Due to timber harvest and subsequent storm damage, very little standing timber remains. The valley floor is now beaver pond dominated, with extensive reed canary grass. This region of the project will require significant effort to manage the grasses and allow seedlings to grow. The project area along the main stem is mainly an alder canopy due to prior timber practices. This region will be planted to develop a diverse riparian habitat with conifer and hardwood trees, and various shrub species. The total area for the project includes approximately 48 acres, planted to the following densities (plantings per acre): large trees 300/acre, small trees/lrg shrubs 350/acre, small shrubs 650/acre: totaling 1300 plants/acre.	Kohler, Kendall	\$214,253	\$0	\$214,253





Project Name	Project Number (link to project details)	Grant Applicant	Project Type	Water Resource Inventory Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
Lower Ohop Protection 2024	24-1034	Nisqually Land Trust	Acquisition	11 - Nisqually	Pierce	In preparation for the next phase of the Lower Ohop Creek Restoration Project, the Nisqually Land Trust proposes to pursue permanent protection of 65.2 acres containing 0.1 miles of Ohop Creek shoreline and 48 acres in the Ohop Valley. The remainder of the property contains steep slopes along the edge of the valley. Acquisition of this property will allow restoration partners to maximize instream, floodplain, and riparian habitat improvements in this part of the valley. This property is zoned agricultural resource land and contains a portion of a homestead that was established in the Ohop Valley in the late 1800s. This project will benefit Chinook, Steelhead, Coho, Chum, Pinks, and Cutthroat.		\$1,424,350	\$251,500	\$1,675,850





Project Name	Project Number (link to project details)	Grant Applicant	Project Type	Water Resource Inventory Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
Middle Ohop Protection 2024	24-1035	Nisqually Land Trust	Acquisition	11 - Nisqually	Pierce	The Land Trust proposes to pursue permanent protection of 34.4 acres containing 0.32 miles of Ohop Creek shoreline and 9 acres in the Ohop Valley. This property is immediately downstream of the Ohop Valley Extension Road bridge that crosses the creek. The remainder of the property contains steep slopes with seeps, springs and three small slot canyons that contribute flow to Ohop Creek. Much of the slopes contain wetland vegetation, including skunk cabbage in many locations. Most of the property is zoned rural 10; however, the southwest corner of the property is zoned moderate density single family residential. This project focuses on an acquisition to support salmon recovery partner efforts to enhance and restore in- stream, riparian and floodplain habitats along this reach of Ohop Creek. Permanent protection and habitat restoration will benefit Chinook, steelhead, chum, coho, and pink salmon.		\$385,000	\$68,000	\$453,000





Project Name	Project Number (link to project details)	Grant Applicant	Project Type	Water Resource Inventory Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
Tanwax Creek Protection	24-1037	Nisqually Land Trust	Acquisition	11 - Nisqually	Pierce	The Land Trust proposes to pursue permanent protection of 1.15 miles of Tanwax Creek shoreline by completing two conservation easement projects. One will protect 0.95 miles of shoreline, riparian buffer and a 3-acre wetland through a purchase of a conservation easement over 38 acres along the creek. The other will protect 0.2 miles of shoreline, riparian buffer, and 3-acres of forested wetlands through a conservation easement donation over 13 acres. Securing conservation easements on these properties will provide future opportunities to enhance the riparian buffer along the creek. These properties are zoned rural 10. This project will benefit coho, steelhead, chum, pink, and Chinook.	Lambert, Josh	\$535,320	\$94,500	\$629,820





Project Name	Project Number (link to project details)	Grant Applicant	Project Type	Water Resource Inventory Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
South Prairie Creek Riparian Stewardship	24-1395	Pierce Co Conservation Dist	Restoration	10 - Puyallup - White	Pierce	South Prairie Creek is one of the most productive tributaries for salmonids in the Puyallup River system, including for listed Fall Chinook and Steelhead. The project aims to continue riparian revegetation efforts at several publicly owned properties along South Prairie Creek: stewarding previous plantings, removing invasive species, and in-filling existing plantings on the properties installed between 2005 to the present. These efforts will ensure long-term survival and establishment of more than 85 acres of forested floodplain and off channel wetlands to ensure the success of previous revegetation investments. In addition, this project will remove invasive vegetation across the site of a future reach-scale floodplain restoration project. Specifically, the project will: (1) Provide intensive stewardship, including invasive removal and in-fill planting, of a >20-acre previously planted but now highly invaded riparian buffer along South Prairie Creek between RM 0.4-1.0. (2) Steward and in-fill plant 50 acres of forested floodplain between RM 4.0- 4.5. (3) Remove invasive species within and adjacent to the construction footprint of a planned floodplain reconnection project, adjacent to the above property, at RM 4.5-5.1. (4) Steward plantings recently installed in forested floodplain at RM 6.3-6.7.	McLaughlin, Kate	\$682,976	\$0	\$682,976





Project Name	Project Number (link to project details)	Grant Applicant Project Type	Water Resource Inventory Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
Lower Cascade Creek Riparian Restoration Project	24-1657	Friends of the San Restoration Juans	2 - San Juan	San Juan	Orcas Island's Cascade Creek supports coastal cutthroat trout as well as a small native run of coho salmon; out-migrating juvenile chinook also use the lower stream for refuge and feeding. The goal of the proposed project is to restore riparian habitat along lower Cascade Creek in support of salmon recovery; activities will focus on control of invasive plants and riparian revegetation. Beginning in Moran State Park, the creek's riparian habitat is relatively healthy until the lower creek area before it flows into Buck Bay. The lower creek's degraded riparian conditions include vegetation removal, compaction and fill of the southeast streambank, a disconnected and filled side-channel wetland, and invasive blackberry east of the stream mouth. On the west side, the alder dominated forest needs more density and diversity. To address the degraded conditions and improve salmonid habitat, Friends of the San Juans, and public and private property owners will work with experts to complete an analysis of current and likely future conditions and develop a riparian restoration plan for the riparian buffers along both sides of the lower stream corridor. Site prep and plantings, along with planned maintenance, will help ensure planting success, and improved conditions for coho and cutthroat trout.	Moore, Kat	\$136,900	\$0	\$136,900





Project Name	Project Number (link to project details)	Grant Applicant	Project Type	Water Resource Inventory Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
Lower Lake Zylstra Riparian Restoration	24-1660	San Juan Co Env Stewardship	Restoration	2 - San Juan	San Juan	Lower False Bay Creek is listed as a Category 5, 303(d) waterbody for bacteria. This project supports restoration of riparian habitat along approximately 3,400 linear feet of creek immediately below Lake Zylstra, including Lower Lake Zylstra. This section of creek is within the Lake Zylstra Preserve, owned by the San Juan County Conservation Land Bank, and a neighboring property owned by the San Juan Preservation Trust (SJPT). All partners are on board, and SJPT will be installing a livestock exclusion fence to achieve 100% exclusion of livestock from this stretch of creek. This project focuses exclusively on restoration of riparian habitat to act as a buffer and create shade, thereby reducing temperature and bacterial load. The work includes control of reed canary grass and maintenance of planted native trees and shrubs along a 100-foot riparian buffer, for a total of approximately 18.45 acres. Funding from Washington State Department of Ecology is covering procurement and installation of native riparian plants for this project, which will begin in fall 2024, while this proposal seeks funding to continue maintenance and stewardship of these plantings from 2025-2029.		\$261,746	\$0	\$261,746





Project Name	Project Number (link to project details)	Grant Applicant	Project Type	Water Resource Inventory Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
False Bay Creek Riparian Restoration & Stewardship	24-1661	San Juan Co Env Stewardship	Restoration	2 - San Juan	San Juan	This ongoing project will improve water quality and fish habitat in one of the County's most important watersheds for salmon. False Bay watershed is the largest watershed in San Juan County at 18.3 square miles, and contains fish bearing streams with confirmed salmonid presence as well as winter refugia for juvenile salmon. This project continues riparian habitat restoration and site stewardship in historically agricultural and degraded areas along False Bay and San Juan Creeks for the purpose of improved water quality, water quantity, and fish habitat. It is important to note that this project complements but does not include the riparian restoration efforts along Lower Lake Zylstra, and this is reflected in the County's approved 2024-2029 Clean Water Capital Improvement Program. This project instead stewards 1,900 linear feet (6.8 acres) of riparian restoration on False Bay Creek, initiated in 2021 and including installation of livestock exclusion fencing, as well as riparian planting at the confluence of False Bay Creek and San Juan Valley Creeks. This project will also continue riparian restoration efforts elsewhere along these creeks, both of which are Category 5, 303(d) waterbodies for bacteria and water quality limited for dissolved oxygen (which is tied to flow, nutrients, and stream temperature impacts). In total, the project targets restoration stewardship along approximately 6,600 If (1.25 miles) of channel (approximately 30 acres of revegetation).		\$176,144	\$0	\$176,144





Project Name	Project Number (link to project details)	Grant Applicant	Project Type	Water Resource Inventory Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
Collaborative Riparian Restoration 2024 SRSC	<u>24-1727</u>	Skagit River Sys Cooperative	Restoration	4 - Upper Skagit	Skagit	Skagit River System Cooperative, in partnership with Skagit Fisheries Enhancement Group, is requesting funds to restore 51.4 acres of riparian habitat in the Skagit River Watershed, along the Skagit River, the Cascade River, and Diobsud Creek. This coordinated proposal focuses on riparian planting projects and will engage major landowners and partners such as Seattle City Light and the Skagit Land Trust to address riparian restoration needs in Tier 1 priority areas. The primary restoration goal at all sites is to protect and restore functional riparian forests and address riparian restoration needs (including invasive species) in Tier 1 and 2 priority areas. All sites are currently within conservation ownership, and all proposed restoration includes new invasive species treatments and native plantings.	Kaminski, Bridget	\$189,000	\$0	\$189,000





Project Name	Project Number (link to project details)	Grant Applicant	Project Type	Water Resource Inventory Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
Upper Martin Slough Restoration Project	<u>24-1729</u>	Skagit River Sys Cooperative	Restoration	4 - Upper Skagit	Skagit	This project aims to control invasive species and restore native riparian vegetation on 10.3 acres of riparian buffer and Skagit River floodplain along Martin Slough. Past land uses have degraded riparian and floodplain conditions at the site, which consists of pasture grasses and invasive species.	Bridget	\$137,900	\$0	\$137,900
Rasar Riparian Restoration Phase 1	<u>24-1730</u>	Skagit River Sys Cooperative	Restoration	3 - Lower Skagit - Samish	Skagit	This project aims to control invasive species and restore native riparian vegetation on 33.1 acres of riparian buffer along the middle Skagit River in Rasar State Park.	Kaminski, Bridget	\$142,800	\$0	\$142,800





Project Name	Project Number (link to project details)	Grant Applicant	Project Type	Water Resource Inventory Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
DeBay's Reach Riparian Restoration 2024	24-1735	Skagit Fish Enhancement Group	Restoration	3 - Lower Skagit - Samish	Skagit	Skagit Fisheries Enhancement Group (SFEG) will work with landowners including the Washington Department of Fish and Wildlife and Seattle City Light to address priority riparian restoration needs in Tier 1 Mixed Stock - Large River Floodplain priority areas as defined in the Skagit Watershed Council's 2022 Strategic Approach. The primary restoration goal at all sites is to protect and restore functional riparian and floodplain forests through the removal of invasive vegetation and the planting of native trees and shrubs. Through this project, SFEG will install 12,800 native trees and shrubs over 22.5 riparian floodplain acres and replant an additional 2,000 plants on 15.5 acres. SFEG will also control invasive vegetation over 38 acres. This project is expected to benefit Chinook, coho, chum, pink salmon, steelhead, bull trout, and cutthroat trout.		\$375,000	\$0	\$375,000





Project Name	Project Number (link to project details)	Grant Applicant	Project Type	Water Resource Inventory Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
Collaborative Riparian Restoration 2024 SFEG	24-1736	Skagit Fish Enhancement Group	Restoration	3 - Lower Skagit - Samish, 4 - Upper Skagit	Skagit	The Skagit Fisheries Enhancement Group (SFEG) will work with major landowners and partners such as the Skagit Land Trust and Seattle City Light to address priority riparian restoration needs in Tier 1 Mixed Stock - Large River Floodplain priority areas as defined in the Skagit Watershed Council's 2022 Strategic Approach. The primary restoration goal at all sites is to protect and restore functional riparian and floodplain forests through the removal of invasive vegetation and the installation of native riparian trees and shrubs. Through this project, SFEG will install at least 3,000 native trees and shrubs and control invasive vegetation over 10.3 acres of riparian floodplain habitat. This project is expected to benefit Chinook, coho, chum, pink salmon, steelhead, bull trout, and cutthroat trout.		\$111,000	\$0	\$111,000





Project Name	Project Number (link to project details)	Grant Applicant	Project Type	Water Resource Inventory	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
2024 Upper Skagit Riparian Restoration	<u>24-1849</u>	Skagit Fish Enhancement Group	Restoration	4 - Upper Skagit	Skagit	Skagit Fisheries Enhancement Group (SFEG) will work with major landowners and partners such as the Washington Department of Fish and Wildlife, Skagit County and the Skagit Land Trust, as well as with new community partners including private residents of Concrete, WA, to address riparian restoration needs in Tier 1 priority areas as defined in the Skagit Watershed Council's 2022 Strategic Approach. The primary restoration goal at all sites is to protect and restore functional riparian and floodplain forests. Through this project, SFEG will install 12,600 native trees and shrubs over over 47 acres and control invasive vegetation on 87 acres of riparian floodplain habitat. This project is expected to benefit Chinook, coho, chum, pink salmon, steelhead, bull trout, and cutthroat trout.	Kaminski, Bridget	\$225,000	\$0	\$225,000





Project Name	Project Number (link to project details)	Grant Applicant	Project Type	Water Resource Inventory Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
Upper Skagit Knotweed Control 2024	24-1733	Skagit Fish Enhancement Group	Restoration	4 - Upper Skagit	Skagit, Snohomish, Whatcom	The aim of the Upper Skagit Knotweed 2024 proposal is to reduce the amount of invasive knotweed in the Upper Skagit watershed. SFEG has been working to control this hardy, noxious weed since 2010. This project will allow SFEG to continue these efforts far into the future. This plant spreads through fragmentation so it is readily spread throughout the floodplain portion of the watershed where it upsets the natural ecological functions that salmon have evolved with. Knotweed forms dense monocultures that do not allow other species to grow intermixed, including trees. After one generation of riparian trees, usually short lived alders and cottonwoods, dies there is nothing to take their place. These leads to no large woody debris recruitment, which is detrimental to freshwater rearing juvenile salmonids. LWD recruitment is a limiting factor that impacts salmon in the rearing life stages. This impacts ESA listed chinook salmon and steelhead, as well as bull trout. This project will enable SFEG to traverse 4,500 acres of riparian floodplain habitat along 34 miles of river annually searching for and destroying knotweed.		\$234,769	\$0	\$234,769





Project Name	Project Number (link to project details)	Grant Applicant	Project Type	Water Resource Inventory Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
Riparian Enhancements in the Wind River Watershed	24-1641	Cascade Forest Conservancy	Restoration	29 - Wind - White Salmon	Skamania	This project will enhance riparian habitats at locations throughout the Wind River watershed through planting vegetation in the riparian buffer and building instream structures, such as beaver dam analogs (BDAs) and post-assisted log structures (PALS). Our instream structures will be an important part of restoration of the riparian buffer because they can help re-engage the floodplain, promote water exchange between surface and subsurface flows, moderate high flows, and keep water in the system later into the dry season - leading to a riparian buffer that is more resilient in the face of a warming climate and dryer late summer conditions. This project will take place entirely on US Forest Service land and will complement on-going restoration projects conducted by the Forest Service, Yakama Nation, and Mid-Columbia Fisheries Enhancement Group.		\$199,498	\$10,000	\$209,498





Project Name	Project Number (link to project details)	Grant Applicant	Project Type	Water Resource Inventory Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
North Fork Stillaguamish Riparian Stewardship	24-1238	Stillaguamish Tribe of Indians	Restoration	5 - Stillaguamish	Snohomish	The Stillaguamish Tribe and Sound Salmon Solutions propose to partner on a project within the North Fork Stillaguamish River basin to 1) conduct stewardship activities on 100 acres of previously planted riparian restoration sites and 2) restore riparian habitat on 10 acres. This project will promote success of restored riparian and floodplain habitat by controlling invasive plants and completing supplemental planting of native trees and shrubs within buffer areas that meet or exceed the 200-year site potential tree height. The worksites are located in the First and Second Riparian Priority Areas as described in the Stillaguamish Watershed Chinook Salmon Recovery Plan. Project activities will occur on 3.63 river miles at five worksites located between RM 9 and RM 29 of the NF Stillaguamish River. Restored riparian habitat primarily benefits Chinook salmon, as well as coho, chum, and pink salmon, steelhead/rainbow, bull, and cutthroat trout. The partners are excited to continue collaborating with the Stillaguamish Tribe Cultural Resources Department's Indigenous Plant Specialists to identify species to add to the planting plans for First Foods, and other traditional cultural and medicinal uses. This project will not only enhance riparian forest to support salmon recovery goals but also enhance Tribal Treaty Rights associated with traditional practices.	Butler, Elizabeth	\$633,000	\$0	\$633,000





Project Name	Project Number (link to project details)	Grant Applicant	Project Type	Water Resource Inventory Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
Upper WF Woods Creek Restoration Project Phase I	24-1261	Natural Resources Dept of	Restoration	7 - Snohomish	Snohomish	The West Fork Woods Creek Restoration Project, Phase I will conduct a habitat assessment, develop planting plans, and implement riparian and instream restoration to promote salmon recovery in an important tributary basin of the Skykomish River. Work will take place on state timber trust lands managed by WA Dept of Natural Resources (DNR) on West Fork of Woods Creek and Carpenter Creek. DNR is the primary sponsor and will oversee the grant, coordinate partners and stakeholders, and lead the habitat assessment and pre- and post- project monitoring. The agency is partnering with the Snohomish Conservation District (SCD) who will lead restoration design and implementation. West Fork Woods Creek is classified in the "rural stream: primary restoration" subbasin strategy group in the WRIA7 salmon conservation plan and Chinook, steelhead and Coho have all been documented in the project area. This project will include: 1) Completion of a habitat survey throughout a 2.7-mile reach of West Fork Woods Creek to inform restoration design. 2) The implementation of up to 15 acres of riparian habitat. 3) Design and install 6-12 instream structures at Worksite 1 (Carpenter Creek) using low-tech process-based restoration techniques (i.e. Beaver Dam Analogs (BDAs) and/or Post Assisted Log Structures (PALS)). The overall goal of this project is to improve riparian and instream habitat conditions, promote thermal refugia, and support a diverse and abundant macroinvertebrate food web.	Bahr, Amee	\$349,800	\$63,000	\$412,800





Project Name	Project Number (link to project details)	Grant Applicant	Project Type	Water Resource Inventory Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
Snohomish Tributary Riparian Stewardship	24-1264	Adopt A Stream Foundation	Restoration	7 - Snohomish	_	This request will provide five years of additional monitoring and maintenance needed to ensure the establishment of 37 acres of recently planted riparian vegetation. A total of four worksites have been selected, all of which are located along tributaries to the Snohomish River and in need of additional stewardship: Olaf Strad Creek, a tributary to Quilceda Creek, two worksites along Quilceda Creek and one along Coon Creek. The additional stewardship funding requested will help to ensure the successful establishment of the riparian vegetation recently planted and achieve our salmon recovery and water quality goals.	Bahr, Amee	\$611,353	\$0	\$611,353





Project Name	Project Number (link to project details)	Grant Applicant	Project Type	Water Resource Inventory Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
Middle Reach Nisqually Protection RM 30.7	<u>24-1032</u>	Nisqually Land Trust	Acquisition & Restoration	11 - Nisqually	Thurston	The Nisqually Land Trust proposes to pursue permanent protection of 3.15 acres and 0.03 miles of Nisqually River shoreline along the Thurston County side of the river and initial riparian forest restoration actions on this property. This property is downstream of the confluence with Tanwax Creek and the Land Trust's Powell Creek Protected Area. It is also immediately across the river from the upstream end of the Land Trust's Lackamas Flats Protected Area. This property is one of ten rural residential lots along Castle Lane. All are within the Nisqually River channel migration zone. This project will benefit Chinook, Steelhead, Coho, Chum, and Pinks.		\$272,990	\$48,180	\$321,170





	Project Number (link to project details)	Grant Applicant	Project Type	Water Resource Inventory Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
Middle Reach Nisqually Riparian Stewardship RM 33	24-1033	Nisqually Land Trust	Restoration	11 - Nisqually	Thurston	The Nisqually Land Trust is requesting support for stewardship of riparian and floodplain plantings on 55 acres alongthe Middle Reach of the Nisqually River. Initial planting was completed under the Middle Reach Protection and Restoration - RM 33 grant (#18-1375). The soil is very sandy at this site and survival has been highly variable. We are proposing to inter-plant 35 acres of the property in areas with lower survival. The northwest 10 acres of the field has had very low seedling survival and we propose to re-plant this part of the site by tilling the soil, seeding in red alder and streambank lupine to establish nitrogen fixing species, and use an auger to plant 8-foot cottonwood and willow poles. Invasive weed control will be the focus on the ten acres that contain scattered mature alder and cottonwood along the river and its side channel. Stewardship activities will also include installing shade screens for newly planted seedlings, installation of wire fence cages around established seedlings to protect from browse, and removal and disposal of plant protectors where plants are established. This project will support efforts to restore naturally functioning riparian forest to benefit Chinook, steelhead, chum, coho, and pink salmon.	Lambert, Josh	\$270,860	\$47,800	\$318,660





Project Name	Project Number (link to project details)	Grant Applicant	Project Type	Water Resource Inventory Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
Nisqually Floodplain – Powell Creek Protection	24-1036	Nisqually Land Trust	Acquisition	11 - Nisqually	Thurston	The Land Trust is pursuing permanent protection of two properties totaling 41 acres along Powell Creek and its tributary Elbow Lake Creek, including the eastern third of the lower Powell Creek wetland, which is in the Nisqually River floodplain. Property A, 32.5 acres including 750 feet of Powell Creek and 13 acres of ponded wetland, was purchased by the Land Trust in November 2023 with funding from the Thurston County Conservation Futures program. We are requesting SRFB/PSAR support for pre- acquisition activities and initial stewardship activities for this property, including demolition of a cabin and several small sheds that are in the riparian buffers of the wetland and the creek. Property B is 8.5 acres along 950 feet of Elbow Lake Creek, a tributary to Powell Creek. These creeks are particularly important for Nisqually late run coho and steelhead spawning and rearing, but are also utilized by Chinook, chum and cutthroat. This project builds on habitat protection and fish passage projects have been completed downstream of these properties.	Lambert, Josh	\$299,700	\$450,000	\$749,700





Project Name	Project Number (link to project details)	Grant Applicant	Project Type	Water Resource Inventory Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
Inspiring Kids Preserve Expansion	24-1187	Capitol Land Trus	t Acquisition	13 - Deschutes	Thurston	This project will conserve through fee acquisition, 5.26 acres of unarmored marine shoreline, wetland, tributary stream, and older upland forest habitat on Henderson Inlet, directly north of Capitol Land Trust's 110-acre Inspiring Kids Preserve. The project will partition, through a boundary line adjustment (BLA), a 10-acre residential property recently purchased by Capitol Land Trust, so that 5.26 acres of high priority habitat, the majority of which is riparian habitat, (280 feet of marine shoreline, 0.2 acres of freshwater wetland, 290 feet of seasonal stream, and 1.75 acre of older forest) will be conserved in perpetuity and incorporated into the Inspiring Kids Preserve. The larger project entails this acquisition phase (Phase 1), and a second phase (Phase 2) which will restore the riparian portions of the property through native plantings and invasive vegetation control. CLT will implement Phase 2 at some point in the near future once Phase 1 has been completed, using volunteers and additional grant funding.		\$346,500	\$148,500	\$495,000





Project Name	Project Number (link to project details)	Grant Applicant	Project Type	Water Resource Inventory Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
WRIA 13 Riparian Analysis and Implementation	24-1212	Thurston Conservation District	Restoration	23 - Upper Chehalis	Thurston	This restoration project will 1) conduct landowner outreach on prioritized areas for restoration in Green Cove, McLane, Percival, and Henderson sub-basins, 2 complete designs on 8 restoration projects within the prioritized areas, 3) implement 3 acres of riparian restoration from the prioritized list and 4) complete maintenance and monitoring on a previously completed riparian restoration projects throughout WRIA . The Deschutes River basin will not be included in this project as focused restoration in that watershed is a key element of a pending Floodplains by Design application. TCD staff will use the WRIA 13 Prioritization Tool to identify projects in the highest priority sub-basins . Once priority areas for restoration have been identified, TCD will conduct landowner outreach to build relationships with landowners and identify projects on their properties. TCD will develop eight restoration planting plans with willing landowners. Of these eight plans, two projects will be selected for riparian restoration of up to 3 acres of riparian buffer. Maintenance and monitoring of a riparian planting on projects. TCD will work closely with the WRIA 13 LE Committee to refine this work as it progresses. This work will support improved riparian conditions for Coho, Steelhead, Chinook, Chum, and Resident Cutthroat Trout and form the basis for subsequent Salmon Recovery Funding Board and other restoration implementation grant proposals.		\$132,614	\$0	\$132,614





Project Name	Project Number (link to project details)	Grant Applicant	Project Type	Water Resource Inventory	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
Cleveland Skamokawa Creek Restoration	<u>24-1853</u>	Wahkiakum Conservation Dist	Restoration	25 - Grays - Elochoman	Wahkiakum	The proposed project will add to restoration efforts realized through the Skamokawa Creek Community Watershed project. The project addresses an ownership in reach 5 of Middle Valley Skamokawa Creek. The project focus is to restore riparian function	Bob	\$225,085	\$O	\$225,085
						to the extent possible on a working beef cattle farm. The project offers the opportunity to introduce large woody debris to improve habitat complexity by creating undercut bank habitat, forcing additional pool and riffle habitat, and improving channel stability as the riparian function is establishing.				





Project Name	Project Number (link to project details)	Grant Applicant	Project Type	Water Resource Inventory Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
Uncle Henry's Lake Elochoman Restoration	24-1854	Wahkiakum Conservation Dist	Restoration	25 - Grays - Elochoman	Wahkiakum	This is a proposed restoration project located in the Elochoman -6 EDT stream reach, at approximately River mile 8.4. The overall goal is to implement restoration of riparian function that will provide for long-term ability to address all limiting factors for all priority life stages for all species presence in the reach. The project includes short-term practices that will immediately address instream habitat quantity and diversity by placing wood structures, maintain off channel and side channel habitats, improve water quality, enhance floodplain interaction, and increase bank/channel stability. The habitat to be restored includes 3083 feet of the mainstem Elochoman River and 675 feet of side channel habitat. The project supports Coho, Chum, Fall Chinook, and Winter Steelhead. Project design will focus on riparian restoration along river right and riparian enhancement along river left. Channel margin habitat will focus on increasing habitat diversity primarily for adult migration and juvenile rearing. As observed at the downstream project reach (Bortner) spawning opportunity will be realized for Chum. Channel margin habitat will aid in the streambank stability focusing on effective establishment of the riparian buffer. Side Channel habitat will tremendously aid Coho and Steelhead.	Warinner, Bob	\$177,372	\$34,000	\$211,372





Project Name	Project Number (link to project details)	Grant Applicant	Project Type	Water Resource Inventory Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
Walla Walla River Riparian- Swegle Rd	24-1058	Walla Walla Co Cons Dist	Restoration	32 - Walla Walla	Walla Walla		Kohler, Kendall	\$586,773	\$0	\$586,773
Updated 6-26-	2024					richness and cultural heritage of the region.				Page 62





Project Numbe (link to project Project Name details	r	Project Type	Water Resource Inventory Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
Walla Walla 24-105 River Riparian- McDonald Rd	9 Walla Walla Co Cons Dist	Restoration	32 - Walla Walla	Walla Walla	The Walla Walla River Riparian Project at McDonald Rd seeks to build upon the successes achieved during the Bridge-to-Bridge restoration phases. The previous efforts have incorporated instream work to engage the floodplain, laying the foundation for an enhanced riparian planting project. The overarching goal is to address limiting factors within the designated reach by strategically increasing shade and improving overall riparian function. It aims to restore the riparian ecosystem along the Walla Walla River, strategically introducing native vegetation to the riparian area, facilitating crucial shade provision, fostering wildlife habitat and promoting biodiversity for sustained ecosystem health. The Snake River Salmon Recovery Plan, designating the Walla Walla River section as a priority restoration reach within the Walla Walla mainstem major spawning area. By targeting identified limiting factors, the project seeks to enhance the habitat for priority species, including adult and juvenile summer steelhead, spring Chinook, and Bull Trout during their migratory phases. In addition to these ecological considerations, the project acknowledges and safeguards species of cultural significance and state concern. Margined Sculpin, Leopard Dace, and River Lamprey, among others, inhabit the project reach, contributing to the ecological richness and cultural heritage of the region.		\$699,508	\$0	\$699,508





Project Name	Project Number (link to project details)	Grant Applicant	Project Type	Water Resource Inventory Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
Túuši Wana Riparian	24-1061	Umatilla Confederated Tribes	Restoration	32 - Walla Walla	Walla Walla	The Tuusi Wana Design Project area is located along the Touchet River in Walla Walla County Washington at approximately River Mile (RM) 14 to 17. The project is entirely on privately owned land. Habitat conditions for juvenile and adult salmonids have been impaired within the project area by riparian clearing, regional agriculture, and sediment deposition. This project is intended to improve conditions, so they more closely resemble target conditions outlined in the Umatilla Tribes' River Vision. In line with this River Vision, the project elements include improving degraded hydrology, reclaiming geomorphic function, providing habitat connectivity, supporting a diverse riverine biotic community, and restoring riparian vegetation diversity and density. This grant application addresses the riparian component of a much large complete restoration project. Specifically, this project seeks to restore a native riparian community on 150 floodplain acres. The goal of the project is to control invasive species while planting and maintaining native cottonwoods, willows, dogwoods and other species across the 150- acre floodplain.	Kohler, Kendall	\$737,500	\$0	\$737,500





Project Name	Project Number (link to project details)	Grant Applicant	Project Type	Water Resource Inventory Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
Nooksack Basin Riparian Planting and Maintenance	24-1180	Nooksack Salmon Enhance Assn	Restoration	1 - Nooksack	Whatcom	NSEA will conduct riparian restoration on 1.67 total river/creek miles at 5+ high priority sites in the WRIA 1 Nooksack Basin geographic envelope with the goal of improving habitat and water quality conditions for salmonids. Grant funds will be used to restore healthy riparian conditions within the Nooksack Basin through invasive species removal, native plant installation, and maintenance of plants until they reach maturity on key riparian habitat along the river and its tributaries. The goal of this project is to support the recovery of Nooksack early Chinook, steelhead, and bull trout by re-establishing healthy riparian corridors to address priority WRIA 1 water quality concerns including to reducing erosion, reducing water temperature, and increasing long-term wood recruitment for sites within the Nooksack Basin. All sites within our geographic envelope of riparian restoration qualify for this funding under at least one of following two priorities of this grant opportunity: (a) Action 1: Restore within 300ft of Nooksack and (b) Action 2: Restore w/in 100ft along WRIA 1 fish-bearing streams.		\$500,000	\$48,568	\$548,568





Project Name	Project Number (link to project details)	Grant Applicant	Project Type	Water Resource Inventory Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
WRIA 1 Riparian Restoration Needs Assessment		Nooksack Indian Tribe	Planning	1 - Nooksack	Whatcom	This project will identify and prioritize of riparian restoration needs in WRIA 1 by developing a centralized, web-based spatial database to guide riparian restoration project planning and track implementation status. Specifically, the project will involve development and population of a database that will include the following components: ??? Riparian condition (year, condition, whether meeting goals), accommodating periodic updates over time ??? Project implementation (project sponsor, year, what action taken, spatial extent) ??? Restoration Plan (restoration priority, action needed (e.g. field assessment, buffer establishment, interplanting, monitoring, maintenance), opportunity (e.g. landowner willingness, access)Under the guidance of the SRST and in coordination with riparian restoration practitioners, we shall contract with a consultant to design the database and complete the riparian condition assessment. Database design will involve development of a web-based utility (i.e. through WRIA 1 data portal) to submit project implementation data. We anticipate the riparian condition assessment to involve compilation and correction of existing hydrography and evaluation of riparian condition using a combination of imagery, LiDAR, and other spatial layers. Riparian restoration priorities will be guided by the WRIA 1 Salmon Recovery Plan update, which prioritizes recovery of Nooksack early Chinook, and the WRIA 1 Salmon Recovery Staff Team.	Warinner, Bob	\$244,190	\$0	\$244,190





Project Name	Project Number (link to project details)	Grant Applicant	Project Type	Water Resource Inventory Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
Pond 5 Reach	<u>24-1719</u>	Yakama Nation	Restoration	37 - Lower	Yakima	Yakama Nation (sponsor) proposes to plant 20	Butler,	\$761,194	\$0	\$761 <i>,</i> 194
Active Channel				Yakima		acres on an island gravel bar in the active	Elizabeth	-		
Planting						channel of the Yakima River between river miles				
0						98 and 99, near the Washington Department of				
						Fish and Wildlife Pond 5 Recreation Area, 3.4				
						miles ESE of Wapato (46.434583, -120.352666).				
						The goals of this riparian restoration project are				
						1) to increase riparian forest area to offset				
						ongoing forest loss, and 2) to enhance channel				
						and floodplain function and processes to				
						support anadromous fish species that use the				
						project reach. The objectives are to increase				
						riparian area and stem density within the active				
						channel zone to promote sediment deposition,				
						channel narrowing and deepening, and eventual				
						recruitment of large wood into the channel.The				
						project will use machinery and hand planting				
						methods to plant riparian trees (mostly black				
						cottonwoods) and shrubs (willows) on active				
						channel surfaces that are largely devoid of				
						vegetation. To protect plantings, the project will				
						install plastic tubes to discourage beaver				
						browse and construct log structures to dissipate				
						hydraulic forces during high flows. Access will				
						be along a large levee on WDFW land, and then				
						across a small and shallow side channel to the				
						project area. Maintenance and monitoring will				
Updated 6-26	5-2024					be enacted for 5 years.				Page 67





Project Name	Project Number (link to project details)	Grant Applicant	Project Type	Water Resource Inventory Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
Satus Creek Riparian Enhancement	24-1722	Yakama Nation	Restoration	37 - Lower Yakima	Yakima	Yakama Nation proposes to restore 15- acres of riparian habitat along lower Satus Creek, located in the Yakama Reservation, south of Toppenish. Over the last 70 years Satus Cr has suffered riparian degradation likely caused by past water diversion in the growing season, overgrazing by cattle and horses, and unnaturally high fire frequency due to the proximity of Highway 97. Riparian restoration actions will include site preparation and weed suppression, hand and machine planting of riparian shrubs and trees, seeding of grass, fencing installation to protect plantings from grazing, installation of low-tech wood structures such as BDAs and PALS to increase site water levels, installation of larger engineered logjams if necessary to achieve hydraulic goals, and monitoring for adaptive management. The goal is to restore channel and floodplain habitat for ESA listed middle Columbia Steelhead. A second goal is to restore culturally significant vegetation for utilization by the Yakama people.	Butler, Elizabeth	\$734,480	\$0	\$734,480





Project Name	Project Number (link to project details)	Grant Applicant	Project Type	Water Resource Inventory Area	County	Project Description (Not edited by RCO)	RCO Grants Manager	Grant Request	Applicant Match	Total
Lower Cowiche RM 1 - Stewardship 2025-2027	24-1744	Mid-Columbia Fisheries	Restoration	38 - Naches	Yakima	Mid-Columbia Fisheries proposes a Riparian- Stewardship project located at Cowiche Creek RM 1. The goal is to improve aquatic, riparian, and floodplain habitat in lower Cowiche Creek to benefit ESA-listed Mid-Columbia steelhead and reintroduced coho. This proposal requests funds for successful establishment of riparian plantings installed under SRFB 21-1197 and 22-1573 and Ecology grants. These 2023 restoration projects removed 850 stream ft of berm, recontoured floodplain, placed instream structures, and installed 3,210 plants on 2.02-acres and 942 stream ft. Successful riparian plantings will provide near-total shading of the creek, cool bank- adjacent microclimates, and slow warming of the creek and adjacent spring channel.In central WA, 3-5 years of stewardship are often required for successful riparian establishment. Proposed work addresses site challenges: naturally flashy floods in the low elevation watershed; summer drought conditions; heavy beaver activity; and high visibility due to adjacent City of Yakima trail installation. Required maintenance includes: weed control to reduce competition; irrigation of select plants to promote deep root development for survival in summer drought; in-fill planting to support achieving canopy and roughness goals; and maintenance of temporary herbivory-deterrent fencing protects plants when they cannot yet resprout from damage. Finally, the grant will involve community volunteers in plant maintenance.	Butler, Elizabeth	\$118,180	\$0	\$118,180





	Project									
	Number			Water						
	(link to			Resource						
	project			Inventory			RCO Grants	Grant	Applicant	
Project Name	details)	Grant Applicant	Project Type	Area	County	Project Description (Not edited by RCO)	Manager	Request	Match	Total
							Total	\$30,072,153	\$4,417,008	\$34,489,161