KING COUNTY
FLOOD CONTROL DISTRICT

King County Courthouse
516 Third Avenue
Room 1200
Seattle, WA 98104

Signature Report

FCD Resolution FCD2024-10

Proposed No. FCD2024-10.1 **Sponsors**

A RESOLUTION relating to the operations and finances of the King County Flood Control Zone District; authorizing the expenditure of District funds for projects and activities in Water Resource Inventory Areas 7 (Snoqualmie Watershed portion), 8, 9 and 10 (King County portion).

WHEREAS, the King County Flood Control Zone District's comprehensive plan prioritizes expanded partnerships and collaborations with watershed forums, and

WHEREAS, the King County Flood Control Zone District's comprehensive plan emphasizes the consideration of fish and wildlife habitat when managing flood-risk, and

WHEREAS, the King County Flood Control Zone District ("the District") seeks to protect public safety and promote the recovery of native salmon species, and

WHEREAS, the District adopts an annual work program, budget, operating budget for King County, capital budget and six-year capital improvement program pursuant to chapter 86.15 RCW, and

WHEREAS, the District desires to continue funding watershed resource inventory area ("WRIA") activities and projects that are identified using a process for awarding WRIA grants in which the WRIA forums made grant recommendations to the District, and

WHEREAS, the King County water and land resources division administers the

grant processes, and

WHEREAS, in establishing the District's 2024 amended budget, the District provided $11,304,607 in funding for projects and activities in WRIA's 7 (Snoqualmie Watershed portion), 8, 9 and 10 (King County portion);

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF SUPERVISORS OF THE KING COUNTY FLOOD CONTROL ZONE DISTRICT:

SECTION 1. A. The Board authorizes the funding of water quality and water resources and habitat restoration projects and activities as follows:

1. WRIA 7 (Snoqualmie Watershed portion) - $2,274,837;
2. WRIA 8 - $4,517,716;
3. WRIA 9 - $4,224,779; and
4. WRIA 10 (King County portion) - $575,948.

B. The amounts listed in subection A. of this section are in accordance with the

projects, grant recipients and individual grant amounts described in Attachment A to this resolution.

FCD Resolution FCD2024-10 was introduced on 7/9/2024 and passed by the King County Flood Control District on 7/9/2024, by the following vote:

Yes: 7 - Barón, Dunn, Dembowski, Mosqueda, Perry, Upthegrove and Zahilay
No: 1 - Balducci
Excused: 1 - von Reichbauer

KING COUNTY FLOOD CONTROL DISTRICT
KING COUNTY, WASHINGTON

DocuSigned by:
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Reagan Dunn, Chair

ATTEST:

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Russell Pethel, Clerk of the District

Attachments: A. 2024 Cooperative Watershed Management Grants

ATTACHMENT A: 2024 COOPERATIVE WATERSHED MANAGEMENT GRANTS

WRIA	Project Name	Project Sponsor	Project Description	Secured Leveraged Funds	Funding Requested	Funding Recommended by WRIA
SNOQUALMIE/SF SKYKOMISH WATERSHEDS IN WRIA 7						
7	**Salmon in Schools and Snoqualmie Watershed Service Learning**	**Sound Salmon Solutions**	The Salmon in Schools (SiS) program is a hands-on education program that engages elementary through high school students in salmon education and recovery. The program brings 150 salmon directly to students, providing them with a unique opportunity to get experience with a species that has significant meaning to our ecosystem, history, and culture. If funded, eight K-12 King County schools will be offered the program. Simultaneously, we aim to further students' connection to our watersheds, salmon, and the tangible actions they as youth can take to improve watershed health within the Snoqualmie Valley by hosting middle and high school students for field trips at our habitat restoration sites and other public spaces with river access.	$11,992	$73,403	**$73,403**
7	**Community Action Training School (CATS) 2025**	**Sound Salmon Solutions**	The Community Action Training School (CATS) program provides participants with the knowledge, skills, confidence, and support to plan and implement on-the-ground projects to improve water quality and support salmon recovery. CATS participants learn from experts through formal presentations, field experiences, and guided discussions while receiving ongoing mentoring from their program facilitators to develop their own community-driven stewardship action projects to improve watershed health. The primary outcome will be minimum 20 individuals with a completed stewardship project (50+ hrs. of volunteer work) that improves watershed health.	$29,189	$34,913	**$34,913**
7	**Farming to Protect Salmon: an educational campaign to inspire public action**	**SnoValley Tilth**	Utilizing a public awareness campaign, we will share the stories of farmers who have implemented salmon friendly farming practices on their farms, with the goal of community members taking action to support salmon because of the campaign. Stories will be shared with the public via a variety of methods: farm tours, traditional media, and social media. Our intended outcomes include: 1. Increased public awareness of the practice's farmers have implemented to protect salmon. 2. Increased interest in purchasing agricultural products from farms who have taken action to protect salmon. 3. The public and local farmers will report an increased interest in implementing salmon friendly practices in their own gardens, homesteads, and farms.	$9,200	$37,554	**$37,554**
7	**Water Quality Monitor Training**	**Orca Conservancy**	Volunteers will be trained to monitor physical, chemical, and biological water quality parameters (temperature, turbidity, dissolved oxygen, pH, hardness, alkalinity, and E. coli), collect and analyze data and report results. They will	$31,051	$35,620	**$35,620**

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			engage in synchronous monthly water temperature monitoring and asynchronously monitor water quality at least 4 times per year (some sites may be monitored year-round, but others can only be monitored at safe flow levels). Annually, they will monitor macroinvertebrate diversity, riparian habitat condition, and water temperature during extreme heat. We expect to train at least 30 volunteers each year for 3 years. They will be expected to present their results to at least one community group or elected officials.			
7	**2024 Snoqualmie River Juvenile Salmon Outmigration Monitoring***	**Tulalip Tribes**	The project seeks to continue the annual monitoring of juvenile salmon outmigration in the Snoqualmie River Basin utilizing a rotary screw trap located at river mile 12.2 on the Snoqualmie River in 2025. This project is a part of the overall Snohomish Basin juvenile salmon out migration monitoring effort which began in 2001. Project data provides managers with the ongoing status, trends, and abundance monitoring needed to support run forecasting, and is a quintessential indicator of successful salmon recovery monitoring in the Snohomish Basin.	$50,000	$49,000	**$49,000**
7	**Addressing Upper Cherry Creek Data Gaps: Habitat Assessment, Fish Use, & Restoration Opportunities**	**Washington Dept. of Natural Resources**	The WA DNR will assess water quality, habitat, fish use, and opportunities for process-based riparian and instream restoration along 3 miles of upper Cherry Creek. Initial site visits show that much of this reach consists of a single-thread channel disconnected from the floodplain, lacking instream wood, with large infestations of invasive reed canary grass and Himalayan blackberry that are preventing riparian succession. DNR will conduct a habitat assessment to determine the extent of habitat degradation and monitor biotic and abiotic factors. Data collected will fill research gaps, help to evaluate a suite of potential restoration actions, and to identify specific sites for riparian and instream habitat projects at upper Cherry Creek.	$51,400	$75,252	**$75,252**
7	**Weiss Creek Effectiveness Monitoring and Assessment Study**	**Wild Fish Conservancy**	Wild Fish Conservancy (WFC) is requesting funding to conduct an effectiveness study on: 1) the Lower Weiss Cr. Floodplain (LWF) project completed 25 years ago, and 2) a derelict culvert removal project, located on the adjacent property, completed 12 years ago. The LWF project and subsequent derelict culvert removal was designed to restore natural processes and flow path to lower Weiss Cr., a floodplain tributary of the Snoqualmie; however, in recent years this reach is increasingly overtopping its banks. WFC will collect and analyze monitoring data to 1) determine if the desired objectives on ~6,840 ft. of channel are being met and determine if adaptive management is needed to meet our original goals and objectives.	$0	$70,994	**$70,994**

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7	**2025 Snoqualmie Restoration and Project Assistance Program***	**Snoqualmie Forum Staff**	The 2025 Snoqualmie Restoration and Project Assistance Program is an ongoing effort managed and delivered by the Snoqualmie Watershed Forum staff to maximize success in implementing the 2005 Snohomish River Basin Salmon Conservation Plan (Salmon Plan) in the King County portion of WRIA 7. The program will: 1) assist project implementers in identifying, developing, and advancing high priority habitat projects, water quality improvement, and planning efforts; 2) conduct Forum-led project coordination activities; and 3) support regional watershed management through policy and technical coordination.	$0	$130,000	**$130,000**
7	**Stillwater Floodplain Restoration Design**	**Wild Fish Conservancy**	The Stillwater Floodplain Restoration project is an effort to restore historical natural processes and floodplain structure to the Snoqualmie River within the Stillwater Unit of the Snoqualmie Wildlife Area. The design phase of the project will result in the development of bid ready engineering designs for floodplain restoration on over 240 acres at the site; as well as all permits for the project. The Stillwater Wildlife Unit is located at RM 20 on the Snoqualmie River, downstream of the town of Carnation. This reach of the Snoqualmie is one of the most active chinook salmon spawning sites in the river basin, as it is one of the few reaches of the river accessible to anadromous salmon that has a gravel bed substrate.	$0	$599,149	**$599,149**
7	**Tolt-San Souci Tributary Culvert Removal**	**Snoqualmie Indian Tribe**	The Snoqualmie Tribe is proposing to remove a fish-blocking culvert on an unnamed tributary creek to the Tolt River, in the vicinity of the previously demolished San Souci neighborhood. The creek is known to have year-round use by juvenile Coho fry, as well as a small but consistent spawning run. The culvert in question blocks access to additional rearing habitat, and Coho fry and spawners have been observed just downstream. The approximately 35' culvert passes below an unpaved driveway that once accessed homes on the river, which have been purchased by King County and demolished. We propose to remove the culvert, regrade the banks to a natural slope, and install native vegetation, returning the reach to an open, free-flowing state.	$5,000	$153,211	**$153,211**
7	**Lower Miller River Land Acquisitions**	**King County Water & Land Resources**	This project acquires multiple land interests in South Fork Skykomish watershed on the lower Miller River. Acquiring approximately 55 acres and 2360 feet of shoreline allows the Lower Miller River Floodplain Restoration Project to optimize ecological lift; channel reconnection and shoreline restoration be achieved through land protection and enabling revetment alteration or removal. Restoring hydrologic and habitat forming processes will convey benefits to downstream habitat, beyond the project footprint. This unincorporated area is within the wildland urban interface; adjacent lands are	$40,000	$337,250	**$337,250**

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			in public, private, corporate & small landownership. The project will secure habitat gains in underinvested area of S. F. Skykomish watershed.			
7	**Oxbow Riparian Shade Enhancement and Restoration Maintenance**	**Oxbow Farms**	Oxbow Farm & Conservation Center is requesting funds to expand and enhance river-shading riparian forest along 1,600 linear feet of mid-mainstem Snoqualmie River by installing 1.1 acres of new plantings and to maintain 16 acres (7500 linear feet) of riparian plantings at the same site, installed between 2004 and 2021. Invasive removal, mowing, and infill planting are needed to avoid re-invasion and to achieve the long-term benefits associated with maturing forests. Novel beaver-deterrent approaches will be tested. Community outreach and engagement efforts, central to the project, will promote community investment in riparian health, demonstrate ways for buffers and farm infrastructure to coexist, and increase the impact of grant funds.	$15,000	$50,360	**$50,360**
7	**Snoqualmie River Riparian Restoration & Stewardship**	**Sound Salmon Solutions**	SSS proposes to conduct riparian stewardship & restoration on 21.35 acres along the mainstem Snoqualmie River. This work will take place at three worksites between RM 7 & 27. Activities will include invasive vegetation control and native plant installation along 10,605 ft of river bank. This will further enhance shade, reduce water temperature, improve soil stability, increase dissolved oxygen levels, and positively impact salmonid populations. SSS will host up to 8 volunteer events & publicly promote the project up to 6 times to increase community education and engagement with riparian restoration efforts.	$1,000	$354,613	**$279,214**
7	**Fall City Floodplain Wetland Enhancement**	**Oxbow Farms**	The proposed project will remove dense Himalayan blackberry and install 7,400 plants to establish species rich native riparian vegetation across 3.3 acres of floodplain fields and wetlands adjacent to the Snoqualmie River at Fall City. This work will improve wetland function, reduce invasive propagule pressure, and further enhance and protect the habitat benefits associated with King County's Fall City Floodplain Restoration Project, a large capital project that reconnected the Snoqualmie River with 145 acres of floodplain. The described work will be leveraged to educate and engage the public through integration of community volunteers and tribal partners.	$10,000	$65,115	**$65,115**
7	**Changing Seasons Farm II & Sinnema Farm: Riparian**	**Stewardship Partners**	Stewardship Partners (SP) proposes riparian habitat restoration and maintenance at Changing Seasons Farm along the mainstem Snoqualmie River and maintenance at Sinnema Farm along the mainstem Snoqualmie River and Ames Creek. At Changing Seasons, 400' of the river will be restored in a 30,00 square foot area (.69 acres). The adjacent area to be maintained is	$21,400	$64,366	**$64,366**

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	Restoration and Maintenance		300' at 22,500 square (.51 acres). The site for new restoration severely lacks ecosystem complexity and is comprised of primarily Himalayan blackberry. At Sinnema Farm SP will maintain 1,235' (1.7 acres) of the mainstem Snoqualmie River and 950' (1.2 acres) of Ames Creek. Much of the site has been restored but lacks conifers and there are large gaps in the canopy.			
7	**Snoqualmie River Farm Riparian and Floodplain Planting**	**King County Water & Land Resources**	King County proposes restoring 39 acres of mainstem Snoqualmie riparian and floodplain forests by reducing invasive weed pressures and installing native trees and shrubs. King County will partner with Oxbow Farm and Conservation Center on a 3-acre portion of the planting footprint, where a flat and accessible site will provide an opportunity to host a series of volunteer events on this incredible riverfront property. The remaining 36 acres of planting will be coordinated by King County Water and Land Resource Division and will follow weed management conducted by King County Noxious Weeds.	$40,000	$383,000	**$105,120**
7	**KCNWCP Maintenance Weed Control Trial**	**King County Water & Land Resources**	Maintenance weed control is key to restoration planting success but limits capacity to plant new sites. King County Noxious Weed Control Program (KCNWCP) wants to leverage their noxious weed control expertise to increase the efficiency and success of riparian planting projects through improved approaches to post planting riparian weed control on restoration sites. KCNWCP's focus is efficient and effective weed control. For our partners, planting is a key activity, however maintenance weed control limits the number of planting sites they can complete. By managing maintenance weed control for 5 partner projects, this project will develop improved methods for long-term cost-effective site care in the watershed. Invasive Maintenance: Tolt MacDonald Park: up to 14 acres blackberry; Barfuse: up to 15 acres blackberry; 1 acre knotweed; Fall City Natural Area: up to 9.5 acres blackberry; 2 acres knotweed; Szwedko: up to 1.8 acres (tansy ragwort, reed canary grass, & creeping thistle); King County Three Forks: up to 1.4 acres blackberry & successional weeds.	$15,630	$54,316	**$54,316**
7	**Raging River Knotweed Survey & Control Phase 7**	**Mountains to Sound Greenway Trust**	The Raging River Knotweed Survey and Control (Ph 7) project continues a multi-year effort to systematically control invasive knotweed along the Raging River and re-establish native vegetation through the floodplain and riparian corridor. This proposal seeks additional funding to continue and maintain the momentum on controlling this aggressive weed, extend control further into the floodplain, and continue efforts to re-forest the Raging River corridor while educating landowners on the importance of restoring critical salmon habitat. Greenway Trust staff will complete at least 5 gross acres of knotweed	$0	$125,417	**$60,000**

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			control on these parcels and install at least 2,250 native trees and shrubs in areas previously treated throughout the project area.			
7	**Ames Creek Alluvial Fan - Designs and Permitting**	**Snoqualmie Watershed Improvement District**	Ongoing sedimentation from a tributary to Ames Creek is impacting fish passage, farm drainage, and public roads. An alternatives analysis was conducted to address these sedimentation issues, resulting from alluvial fan processes, and the "Floodplain Deposition Corridor" was identified as the preferred alternative. The corridor would function to partially restore natural alluvial fan processes. Outcomes include a substantial reduction in sedimentation and flood risks, the replacement of three fish barrier culverts with sustainable fish passage, approximately 1-acre of enhanced off-channel aquatic habitat, and a projected 50-year maintenance interval. Grant funds will advance the preferred alternative to final designs and permits	$0	$302,016	**$0**
7	**3rd Avenue - Coe-Clemons Creek Culvert Replacement**	**City of Duvall**	This project will remove and replace the existing 36-inch diameter with a 21 by 72-foot long, 3-sided box culvert along Coe-Clemons Creek under Duvall's 3rd Avenue NE road. This culvert is 0% fish passable as rated by the WA Department of Fish and Wildlife and is the first documented upstream blockage of Coe- Clemons off the Snoqualmie River. The stream will be realigned north of its current location to provide a better slope through the culvert and reduce scouring downstream to improve the overall fish environment in Coe-Clemons Creek. Additionally, the streambed will be restored with woody debris, boulders steps, and other natural materials to improve the fish habitat. This project is anticipated to begin construction in June 2024.	$0	$250,000	**$0**
7	**Harris Cr. Tributary Culvert Replacement Project Phase I**	**Wild Fish Conservancy**	Wild Fish Conservancy (WFC) is requesting funding to develop designs (conceptual, preliminary and final), prepare, and submit permits for the Harris Cr. Tributary culvert replacement project located in Carnation WA. The 3ft high x 4.7 ft span driveway culvert (101LJ-09A) crosses and unnamed fish-bearing tributary which flows into mainstem Harris Cr. ~0.17 mi downstream. Average bank full width at the crossing is 14.9 ft. When completed, replacement of this partial-barrier culvert with a bridge structure will help restore fish passage to 1.65 miles of fish-bearing channel upstream. Coho are documented as present; channel gradient is accessible to chum salmon and pink salmon as well as ESA listed Chinook and steelhead (NWIFC SWIFD,2024).	$0	$180,642	**$0**
			WRIA 7 Subtotals	**$330,862**	**$3,426,191**	**$2,274,837**

ATTACHMENT A: 2024 COOPERATIVE WATERSHED MANAGEMENT GRANTS

WRIA	Project Name	Project Sponsor	Project Description	Secured Leveraged Funds	Funding Requested	Funding Recommended by WRIA
WRIA 8						
8	**Salmon Bay Shoreline Restoration Design Project**	**Mid Sound Fisheries Enhancement Group**	The Salmon Bay Shoreline Restoration Design Project includes the development of preliminary and final designs for the removal of 60 feet of shoreline armor, regrading of the backshore area to reconnect it with the shoreline, and revegetation of the riparian area across to shoreline properties. Mid Sound Fisheries Enhancement Group will work with the two property owners to develop this project.	$46,000	$99,952	**$99,952**
8	**SE High Point Way Culvert Replacement and Fish Passage Improvement**	**King County, DLS, Road Services Division**	King County will complete a CDR for removal of an undersized culvert that conveys East Fork Issaquah Creek under SE High Point Way, the highest-ranked county-owned barrier for habitat priority. Because of benefits to Chinook, it is a Tier 1 project on the WRIA 8 Four Year Workplan. The project will restore access to at least 5.15 miles of stream (up to the next known barriers).	$554,569	$487,741	**$400,000**
8	**Sammamish - Waynita Creek Restoration**	**City of Bothell**	This project phase will finalize the restoration design and permitting process for 1,500 linear feet of Waynita Creek, 1000 feet of the Sammamish Riverbank, and ~12 surrounding acres. The results will provide the permits and final design plans to proceed with construction with the goal of providing juvenile Chinook and other salmonids with high-quality rearing and refuge habitat.	$243,000	$895,917	**$895,917**
8	**Keep It Simple Restoration Design Project**	**King County Water & Land Resources**	This project will design a habitat restoration project in Bear Creek watershed on the "Keep It Simple" 7.63 acre site. This site was acquired as open space and is part of Middle Bear Creek Natural Area. The goal is to restore habitat forming processes to support critical spawning and rearing Chinook habitat. This phase will complete alternatives analysis, preliminary design, and final design.	$250,000	$285,800	**$285,800**
8	**Cottage Lake Creek Weir Removal Bidding and Construction**	**Mid Sound Fisheries Enhancement Group**	The lowest fish barrier in Cottage Lake Creek, a weir formerly used for irrigation, is currently failing and creating a fish passage barrier. This project would remove the weir and concrete walls just downstream of the weir, regrade the stream channel and banks, place LWD in the channel, and replace existing noxious weeds with native vegetation.	$0	$926,421	**$926,421**
8	**Lakepointe Shoreline Acquisition**	**City of Kenmore**	The City of Kenmore is seeking to acquire a 13.38-acre property that includes 1,125 feet of Lake Washington and 1,900 feet of Sammamish River shoreline (measurements are approximate). The acquisition requires extensive environmental evaluation prior to the purchase which will be funded under	$0	$1,000,000	**$450,000**

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WRIA	Project Name	Project Sponsor	Project Description	Secured Leveraged Funds	Funding Requested	Funding Recommended by WRIA
			this award. Once acquired, the property will be restored with a focus on salmon recovery.			
8	**Fish Passage Improvements on Little Bear Creek at 134th Avenue NE Phase II**	**City of Woodinville**	The City of Woodinville has identified the undersized culvert at 134th Ave NE as a fish passage barrier and is embarking upon a project to replace it and improve salmon habitat, prevent historical flooding, reduce water quality issues, and provide floodplain enhancement. Woodinville received a CWM grant in 2023 to begin design work on this project. The City's consultant determined that a scope expansion was needed to include surveying and mapping, structural engineering design encompassing the evaluation of the railroad trestle for the bridge use, geomorphic assessment, and extensive permitting as required by Federal funding use guidelines.	$23,000	$230,000	**$230,000**
8	**Lake Sammamish UWRP Riparian Stewardship Project**	**Trout Unlimited**	The Lake Sammamish Urban Wildlife Refuge Partnership (UWRP) Riparian Stewardship Project will enhance and maintain riparian areas along stretches of Issaquah and Tibbetts Creeks to improve habitat and water quality for Chinook salmon and other native fish species and will increase public awareness and participation in local salmon recovery efforts by providing stewardship opportunities.	$37,500	$143,599	**$143,599**
8	**LWSC Riparian Restoration at Montlake Cut**	**US Army Corps of Engineers**	USACE Lake Washington Ship Canal (LWSC) is interested in beginning riparian habitat restoration at the Montlake Cut. The original proposal was to restore a specific riparian area but after review, the sponsor will modify the scope to work with WRIA 8 on an expanded inventory and prioritization of all USACE-owned properties in the ship canal, which may result in future phases of riparian restoration.	$4,500	$30,000	**$50,000**
8	**Artificial Light at Night and Consequent Predation Risk for Juvenile Salmon-Phase 4**	**US Geological Survey**	USGS will quantify artificial light at night (ALAN) in the Lake Washington Ship Canal, identify predation hot spots, and gain insight into migrating smolt behavior. This information will extend understanding of ALAN impacts on fish behavior and predation risk during a critical life stage and inform management actions to reduce impacts of ALAN to juvenile salmon survival.	$140,000	$127,777	**$127,777**
8	**Use of ALAN and Diet to Quantify Predation of Juvenile Chinook in WRIA 8**	**US Fish and Wildlife Service**	This study will provide an experimental assessment of relative predation vulnerability based on the presence of ALAN, using a variety of paired lighted and unlighted sampling methods. The sponsor will also build upon previous work of measuring predation impact on Chinook salmon in known and emerging predator hotspots and assess differential impact of predation based on predator size, location, and season.	$407,000	$124,501	**$124,501**

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WRIA	Project Name	Project Sponsor	Project Description	Secured Leveraged Funds	Funding Requested	Funding Recommended by WRIA
8	**Fish Response and Effectiveness Survey of Modified Aquatic Weed Treatment Methods and Lake Mapping**	**Trout Unlimited**	Lake Sammamish's littoral zone is home to non-native aquatic weeds that have direct negative impacts to salmon recovery. This project builds on the knowledge gained during previous efforts to convene a technical workshop, develop and implement control alternatives, and develop an aquatic weed map to inform future management actions and planning efforts.	$15,000	$156,004	**$156,004**
8	**Myxozoan Disease Risk Factors in WRIA8 Salmon and Their Habitat**	**Trout Unlimited**	Myxozoan parasites play a significant role in salmon disease within WRIA8. This proposal will conduct comprehensive monitoring of adult salmon within the basin, identify the C. shasta genotypes, and conduct dive surveys to evaluate habitat in critical areas that we suspect are significant myxozoan infection zones.	$35,120	$199,111	**$199,111**
8	**Mapes Creek Watch: Monitoring Fish Presence and Habitat Use at Lower Mapes Creek**	**Seattle Parks Foundation**	Rainier Beach Link 2 Lake is seeking funds to evaluate Be'er Sheva Park's beach and salmon habitat, targeting Chinook enhancement in Lake Washington. Construction aims for end-2024, focusing on expanding juvenile Chinook spaces for better feeding and growth. Funding will cover fish monitoring post-build, using snorkel and ROV surveys and cameras to assess habitat benefits, comparing results to pre-construction data, and enhanced communication work to convey results to the adjacent community.	$0	$58,709	**$72,937**
8	**2025 Chinook (Fish-In) Monitoring**	**King County Wate and Land Resources**	The proposed 'fish-in 'monitoring involves the collection of escapement data for spawning adult Chinook in the Cedar River. The project is part an ongoing, annual, inter-agency effort to support long-term monitoring of the effectiveness of the WRIA 8 Chinook Salmon Conservation Plan.	$2,160	$27,982	**$27,982**
8	**Community Action Training School 2025-2026**	**Mid Sound Fisheries Enhancement Group**	Community Action Training School is a free, all-ages program that guides participants through a robust series of 7 classes and 4 field experiences focusing on scientific, social, cultural, and political issues important to watershed health and salmon recovery. Participants will design and complete a 50+ hour stewardship action project that helps make a difference for salmon in the watershed. Funding will support two years of this key program.	$0	$94,722	**$94,722**
8	**Salmon Heroes: Improving Stewardship Behaviors Through**	**Environmental Science Center**	Salmon Heroes is a multi-part program for WRIA 8 students and their teachers in 4th-8th grade reaching 40 classes (approximately 1,000 students). Using salmon as a local phenomenon to center the program, Salmon Heroes increases knowledge of local salmon habitat needs, challenges to their	$117,000	$20,000	**$20,000**

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	Science-based Field Studies		survival, and actions they can take to help keep our waters healthy for salmon and humans alike.			
8	**Friends of North Creek Forest Education Program 2024-2025**	**Friends of North Creek Forest**	Friends of North Creek Forest focuses on preserving and enhancing North Creek Forest (NCF) through environmental education, stewardship, and conservation in perpetuity. NCF, a mature forest with streams that connect to North Creek, home to threatened salmon. The goals are accomplished through community outreach, educational opportunities, summer camps, and work with local partners.	$15,000	$41,500	**$41,500**
8	**Greenway Education Program - Forests and Fins**	**Mountains to Sound Greenway Trust**	Forests and Fins is a 4th-12th grade curriculum that builds support and promotes behavior changes critical to long-term salmon recovery efforts in WRIA 8. Three hundred students will use Issaquah Creek as an outdoor classroom to evaluate the health of a salmon creek and do riparian restoration that contributes to larger, ongoing efforts.	$3,500	$35,186	**$35,186**
8	**Inclusive Salmon Restoration Guided Experiences and Interpretive Signage**	**Whale Scout**	Whale Scout will lead 30 guided walks and produce 20 interpretive panels in partnership with the City of Bothell at the former Wayne Golf Course and on a property along Bear Creek. The goal of this project is to increase awareness of and support for salmon recovery efforts and projects among diverse audiences where restoration projects are currently underway.	$7,477	$25,078	**$25,078**
8	**Beach Naturalist Program**	**Seattle Aquarium**	The Beach Naturalist program is an education program that engages beach visitors in learning about the nearshore, the animals that live there and the conservation actions we can all take on behalf of salmon and watershed health. Through its programs, Beach Naturalist "builds awareness and fosters public support" for salmon recovery and helps advance the goals of the WRIA 8 Salmon Recovery Plan.	$83,370	$13,200	**$13,200**
8	**Cedar River Salmon Journey**	**Seattle Aquarium**	The Cedar River Salmon Journey provides multiple opportunities for people who live, work and play in WRIA 8 to learn about salmon – along the Cedar River, at the Ballard Locks, at community events and through social media – and inspire them to take action. Through its programs, CRSJ "builds awareness and fosters public support" for salmon recovery.	$94,470	$38,500	**$38,500**
8	**Lake Sammamish STREAM Connections Program Continuation**	**Trout Unlimited**	The Lake Sammamish STREAM Connections Program deepens community engagement in watershed exploration and stewardship. This next phase expands educational outreach and conservation activities, emphasizes the ecological and cultural importance of salmon, fosters a profound connection between community members and the Lake Sammamish watershed, and encourages active participation in salmon recovery.	$4,600	$59,529	**$59,529**

ATTACHMENT A: 2024 COOPERATIVE WATERSHED MANAGEMENT GRANTS

WRIA	Project Name	Project Sponsor	Project Description	Secured Leveraged Funds	Funding Requested	Funding Recommended by WRIA
			WRIA 8 Subtotals	**$2,060,266**	**$4,891,229**	**$4,517,716**
WRIA 9						
9	**Auburn Narrows Restoration - Construction**	**King County Water & Land Resources**	The Auburn Narrows Restoration Project will include the following elements: 1. Remaining impediments to channel migration and floodplain habitat-forming processes will be removed to increase off-channel and channel margin habitat suitable for salmonid rearing and refuge habitat. 2. In-river and floodplain structure will be augmented by placing large wood, which will encourage riverine/floodplain engagement. 3. Terrestrial areas, which lack sufficient native vegetation will be revegetated and possibly augmented with imported downed wood, snags, or slash piles. 4. Remaining infrastructure within the floodplain will be removed, including the remaining groundwater well and power lines/poles.	$300,000	$350,000	**$1,017,502**
9	**Big Beach Armor Demo and Removal**	**King County Water & Land Resources**	Due to the urgent need to remove the structures from the properties, this project will take place in two phases. The demolition of the structures will happen as fast as possible. If the demolition isn't complete by the time CWM funds become available, CWM project will remove the 7 buildings from three parcels. If King County has to use other funding for the demo to secure the site swiftly, the CWM funding will be directed toward the bulkhead removal design, engineering and permitting portion of the construction project. The armoring removal, stream daylighting, or acquisition metrics included in this proposal are there to give the reviewer a vision of the larger project. Removing these buildings is an essential step toward restoring about 400ft of shoreline armoring and replanting 2.5 acres of marine nearshore.	$2,891,000	$350,000	**$350,000**

ATTACHMENT A: 2024 COOPERATIVE WATERSHED MANAGEMENT GRANTS

WRIA	Project Name	Project Sponsor	Project Description	Secured Leveraged Funds	Funding Requested	Funding Recommended by WRIA
9	**Boeing Rock Recreation/ Habitat Enhancement**	**City of Kent, Public Works**	Complete the 65% design for restoring Chinook salmon habitat along 0.8 miles of the Lower Green River (RM 17). A previous levee setback in the project area provides an opportunity for implementing a variety of habitat enhancements (e.g., large wood, alcoves, and riparian revegetation) and recreational improvements within approximately 15 acres of passive park land waterward of the levee. The overall project goal is to restore floodplain function, improve edge habitat complexity, and expand available low velocity water and juvenile rearing habitat along with establishment of gravel trails, landscape improvements, nature play areas, and viewing locations through this reach of the heavily developed Lower Green River corridor. Expanded rearing habitat within the Lower Green will support increased juvenile Chinook salmon residence times, which will allow for a high proportion of larger size parr migrants prior to entry into the Duwamish estuary. In addition, the project seeks to control invasive riparian vegetation and revegetate the riparian buffer to address elevated instream temperatures that regularly exceed water quality standards during summer low flows.	$0	$627,690	**$627,690**
9	**Lower Russell Habitat Area A**	**City of Kent, Public Works**	Complete the final design; continue stakeholder coordination; and apply for required permits to construct Habitat Area A, formerly a part of the larger Lower Russell Levee Setback project on the lower Green River near Van Doren's Landing Park. The preliminary design will include the construction of approximately 5.7 ac of off-channel habitat achieved by grading and reshaping the riverbank, installing large wood, and planting native vegetation. The project is expected to provide near-term rearing and refuge habitat for juvenile salmon, assist in flood storage and reduce flood risk, increase floodplain habitat connectivity, maintain or increase species diversity, enhance the wildlife functionality of wetlands through native plantings and woody debris placement, and increase native cover of both wetland emergent and woody species.	$0	$628,637	**$628,637**

ATTACHMENT A: 2024 COOPERATIVE WATERSHED MANAGEMENT GRANTS

WRIA	Project Name	Project Sponsor	Project Description	Secured Leveraged Funds	Funding Requested	Funding Recommended by WRIA
9	**Midway Creek Culvert Removal Conceptual Design**	**Mid Sound Fisheries Enhancement Group**	Explore options for removing a derelict 43" corrugated steel culvert on Midway Creek. The abandoned culvert is a fish passage barrier, blocking access to ~800' of stream and one of the largest and highest quality floodplain wetlands (~12 acres) in the Lower Green River basin. Removing the culvert would open off-channel rearing and flood refuge habitat for juvenile Chinook and other salmonids in a wetland and stream that are protected by Seattle Public Utilities ownership. A feasibility study will explore how to remove the culvert while protecting the stream from contamination from a nearby leachate pond, protecting Seattle Public Utilities Solid Waste infrastructure, maintaining the integrity of the active upstream beaver dam, and navigating the slope/water drop from the culvert. The project will produce two conceptual design alternatives and preliminary cost estimates.	$5,000	$109,795	**$109,795**
9	**NE Auburn Creek Restoration - Construction**	**King County Water & Land Resources**	Increase connectivity to 23,000 feet of existing floodplain tributary channel that is currently inaccessible due to a perched flapgate/culvert. The flapgate will be replaced with a fish friendly flapgate that allows for the creation of a 600+ linear foot tributary channel between the new fish-passable flapgate and the confluence of NE Auburn Creek with the Green River. Juvenile salmon will also be given access and refuge to a perched 2-acre depressional wetland through a fish egress channel that will reconnect it to NE Auburn Creek. This project will also restore a 150-foot wide riparian buffer along 1,500 feet of the left bank of the Green River. This portion of the river is identified by the Muckleshoot Tribe as having a critical need for riparian shade.	$4,100,000	$2,000,000	**$271,363**
9	**Wingfield Little Soos Creek**	**Mid Sound Fisheries Enhancement Group**	Little Soos Creek runs through the City of Covington's Wingfield Open Space, where it historically has been armored, disconnected from its floodplain, and regularly floods the adjacent trail in winter. This grant will complete final design to reconnect the stream to its historic floodplain, remove artificial armoring, add stream complexity and large wood, and improve biodiversity and native plant buffers. The project will improve over nine acres of critical habitat for salmonids and other native species.	$10,000	$224,317	**$224,317**
9	**WRIA 9 Project Implementation 2025**	**King County Water & Land Resources**	Funding will support implementation of the updated 2021 WRIA 9 Salmon Habitat Plan, including -development of project funding strategies, technical support for project development and grants applications, -solicitation of new projects and project sponsors, and implementation of vital monitoring and adaptive management projects. This programmatic grant supports the capacity, resources, and tools vital for successful capital program implementation.	$100,000	$150,000	**$150,000**

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WRIA	Project Name	Project Sponsor	Project Description	Secured Leveraged Funds	Funding Requested	Funding Recommended by WRIA
9	**Green River Screw Trap 2025**	**Washington Department of Fish and Wildlife**	Operate a smolt trap capturing downstream migrating juvenile salmon, an ongoing monitoring project that has provided essential abundance, productivity, and life history diversity data on salmonids, including ESA-listed Chinook salmon and steelhead trout, in the Green River since 2000.	$75,126	$45,000	**$45,000**
9	**Juvenile Chinook Use of Non-natal Tributaries in the Middle Green**	**King County Water & Land Resources**	Investigate middle Green non-natal tributaries to assess their use by juvenile Chinook for rearing/flood refuge habitat. Quantify tributary conditions regarding temperature and flow to assess the occurrence of water temperatures that exceed state standards for salmonids. Non-natal tributary use by juvenile Chinook will be assessed using backpack electrofishing. 12 streams will be selected to represent the spatial extent of the middle Green, including those with potential impairments, as well as select streams on the south bank that are representative of reference conditions. The purpose of this work is to: 1) Quantify use of non-natal tributaries by juvenile Chinook in the middle Green, 2) Identify and prioritize locations for habitat restoration/enhancement that will have the greatest impact to salmon recovery, and 3) Quantify flow and stream temperatures to help prioritize riparian planting projects.	$0	$89,525	**$126,825**
9	**Quantifying Juvenile Chinook Salmon Use of Non-natal Streams Along the WRIA 9 Puget Sound Shoreline**	**King County Water & Land Resources**	Quantify juvenile Chinook salmon use of non-natal streams along the WRIA 9 Puget Sound shoreline and relate juvenile Chinook occupancy in these habitats to landscape- and site-scale variables. Juvenile Chinook have been observed to pass through their natal estuary, enter the marine environment, then temporarily return to freshwater or estuarine habitats by rearing in small streams or estuaries along the Puget Sound shoreline. These streams do not support Chinook spawning, therefore any juvenile Chinook found in these systems originated from elsewhere. Because the Green-Duwamish watershed has lost much of its natural estuary habitat, small non-natal streams along the WRIA 9 shoreline may be important rearing habitats for juvenile Chinook after leaving the Duwamish waterway. To quantify the extent of non-natal stream rearing by juvenile Chinook salmon along the Puget Sound shoreline and to explain variation in Chinook occupancy in these habitats, we will identify and collect habitat data for 15 non-natal streams along the WRIA 9 shoreline, including Vashon Island, in fall 2024. We will then electrofish each of these streams during spring 2025 to estimate juvenile Chinook occupancy, and will relate Chinook occupancy to both landscape and site-scale habitat variables.	$10,000	$146,396	**$200,642**

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WRIA	Project Name	Project Sponsor	Project Description	Secured Leveraged Funds	Funding Requested	Funding Recommended by WRIA
9	**WRIA 9 Marine Shoreline Monitoring and Compliance Project Phase 5**	**King County Water & Land Resources**	Conduct boat-based surveys of the 92 miles of WRIA 9's marine shoreline in the summer of 2025 to evaluate changes in marine shoreline condition (e.g. armor, vegetation, overwater structures, etc.). This phase will build on and repeat the four previous shoreline assessments. The project is intended to produce trend data for WRIA 9 and King County Clean Water Healthy Habitats, as well as evaluate if the Shorefriendly King County collaborative program between the King Conservation District, Mid-Sound Fisheries Enhancement Group, WRIA 9, and King County is improving compliance rates.	$0	$50,011	**$50,011**
9	**Berrydale Tree Farm Forest Salmon Restoration Project #1**	**Orca Conservancy**	Prepare the restoration site for shade-producing native plants which in turn will better ensure salmon habitat within the riparian zone of the Big Soos Creek location by further increasing insect production, encouraging beaver dam analogs and eventually, if needed, providing in-stream wood which will improve rearing opportunities for salmon success. During scheduled volunteer events at the proposed site, verbal education and community outreach will be conducted regarding the importance of salmon, the Southern Resident killer whale population, cultural significance, environment/ ecosystem, and how it's all intertwined. Educational materials to further assist with invasive and native plant identification, ongoing stewardship of the environment, inclusivity, and social justice will be provided.	$3,000	$33,044	**$41,305**
9	**Live Staking Green and Duwamish River**	**Green River Coalition**	Using watercraft for shore access, a series of river trips will be made in transporting live-stake willows/dogwoods/spirea to access difficult slopes on the main stem of the Lower Green River and Duwamish River. Commercially purchased stakes and some harvested stakes will be transported and planted in dense configurations with the purpose of improving habitat, binding exposed soils, and supplanting invasive growth. Other benefits in the long term include overall increasing water body shade and armoring soft-slopes.	$0	$64,694	**$64,694**

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WRIA	Project Name	Project Sponsor	Project Description	Secured Leveraged Funds	Funding Requested	Funding Recommended by WRIA
9	**Lower Green Riparian Restoration at Fort Dent & 57th Avenue Mini Park**	**Green River Coalition**	Fort Dent restoration site will have 1.44 acres of restoration completed and new expansion zones of 1.5 acres will connect King County restoration site (CWM-2021) and future King County revetment repair work at river mile 11.2. Riparian area will be enhanced with weed removal and plantings. These sites will receive a rich layer of sheet mulch and mixed conifer/deciduous tree plantings on a former lawn area, trail side as appropriate, and along the riparian corridor. Additional areas will be expanded near the pedestrian bridge near the Black River confluence. 57th Avenue Mini Park restoration will occur on a riverbank by clearing and grubbing 140'lf from the southwest corner. Restoration will address the exposed heavily-used riverbanks with mulch applications, willow and aquatic grass plantings. This Mini park will also have mulching and enhancement of a mid-canopy collection of pines and spruces where shoreline gaps can be filled.	$125,000	$47,146	**$47,146**
9	**Lower Green River Riparian Revegetation Phase VI: Maintenance**	**Green River Coalition**	This work will focus on Lower Green River main stem sites from Phases 4 and 5 (rm 8-14): maintenance of installed sites with a focus on Bicentennial Park, Riverbend N, Minkler and the Prologis site at 48th Avenue S. (2.75 acres). Maintenance will be done by professionals and Paid Job Training crews. Each site is part of a phased approach; invasive conditions vary at each site, so Phase VI continues to advance unattained goals of Phase V based on the density of weed inputs, invasive plants, beaver herbivory & unforeseen access issues such as camping. Work by professional and trainee crews will remove invasive plants and replace plant losses with native four-season shade trees and a diverse riparian tree and shrub layer.	$125,000	$39,983	**$39,983**
9	**Three Friends Fishing Hole Park Riparian Maintenance**	**City of Kent, Public Works**	Provide maintenance for a one-acre area covering 650 linear feet of riparian area along the mainstem Green River at Three Friends Fishing Hole Park in Kent, WA (RM 17). This work would remove understory/edge invasives that decrease habitat value, threaten establishment of healthy canopy trees, and/or are listed King County Noxious Weeds. Also host volunteer events on site to plant native understory and herbaceous plants, and interplant trees if existing stem density warrants. Grant funds will be exclusively used for invasives removal, vegetation management, planting, and plant establishment maintenance.	$0	$18,630	**$18,630**

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WRIA	Project Name	Project Sponsor	Project Description	Secured Leveraged Funds	Funding Requested	Funding Recommended by WRIA
9	**Beach Naturalist Program**	**Seattle Aquarium**	The Beach Naturalist program engages WRIA 9 audiences in free, drop-in, hands-on learning designed to instill a sense of place, foster appreciation of our beaches and the natural and human communities that these vital habitats support and encourage conservation actions that benefit salmon and watershed health. With 250 active volunteers and 25 staff engaged on 11 King County beaches (eight in WRIA 9) for 20+ low tide days, the Beach Naturalist program will make 60,000+ contacts with beach audiences each year. We will continue to collaborate with the Aquarium's Connections Team to provide opportunities for community partners to join us at the beach with additional support and resources. Through multiple opportunities for engagement with the Beach Naturalist program, WRIA 9 audiences will learn about the intertidal world, the salmon that use the nearshore, the forage fish on which they depend, and actions to improve water quality, protect and restore habitat and support salmon recovery.	$107,728	$37,500	**$37,500**
9	**BeachNET: Engaging Communities for a Healthy Puget Sound**	**Vashon Nature Center**	Continue to strengthen and deepen community science and education programs on Vashon Island. BeachNET (Beach Nearshore Ecology Team) engages more than 150 adults and families on Vashon Island in helping to monitor shoreline restoration projects, salmon and trout use, and natural kelp bed ecology and extent along the shores of Vashon Island. We have well established hands-on science units in all three public schools where we take students out into the field to learn about marine biology, watershed health, and salmon. We have also started to work with Maury Island Aquatic Reserve and off island partners to bring youth from more urban parts of King County to the island to do community science and learn about healthy beaches and watersheds for salmon. New funding will expand on existing programs, include more information on climate change, and offer career-based learning opportunities in a summer internship program.	$21,000	$32,000	**$32,000**

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WRIA	Project Name	Project Sponsor	Project Description	Secured Leveraged Funds	Funding Requested	Funding Recommended by WRIA
9	**Delridge Greenspace Restoration and Education**	**Delridge Neighborhoods Development Association**	DNDA has been leading 3rd - 5th grade students in environmental education lessons at the Delridge Wetland Park since 2016. In November of 2023, DNDA completed our seven-year long project of restoring the wetland and constructing an outdoor classroom. The site serves as an example of community effort in restoration and provides the opportunity for students and others in our neighborhood to engage in systems-based learning that fosters a stronger connection to our urban wetlands and creeks. DNDA will develop age-appropriate curriculum on topics such as watersheds (what they are and how they work), ecosystem functions, local flora and fauna, and the impacts of stormwater on delicate ecosystems. DNDA will also continue to lead volunteer events for the public that feature environmental education and horticultural demonstrations.DNDA also plans to once again lead an Environmental Justice Summer Youth Program that serves youth from underrepresented communities by creating paid internships for high school-aged youth from Delridge's High Point community,	$79,900	$29,998	**$29,998**
9	**Environmental Heroes: Improving Watershed Health and Salmon Habitat Through Education and Outreach**	**Environmental Science Center**	ESC's in-school field study programs – Salmon Heroes and Beach Heroes – will reach over 3,200 youth annually in grades K-8 with multi-part lessons designed to get students outside at a spawning salmon stream or a low-tide beach. A related annual teacher workshop series for 20-25 teachers will help enhance teacher participation in the Salmon Heroes program, increase their comfort in taking students outdoors, and assist with their student-led environmental action projects on school campuses. These school-based programs are designed to help connect students with their local salmon stream or nearshore habitat to develop a sense of place, understand key habitat features of each, and promote stewardship actions students can take to help protect and restore these habitats.	$112,500	$50,000	**$50,000**
9	**Green Duwamish Student Stewards**	**Mid Sound Fisheries Enhancement Group**	Engage South King County middle and high school students and teachers in hands-on education and habitat restoration. GDSS invites students to investigate their watershed through a series of activities that foster understanding of ecosystem health, complex and competing land use practices, habitat restoration at multiple scales, and the impact of their stewardship. The program grows a network of schools that are adopting places in their local watersheds and advocating for change in their communities. GDSS participants are empowered to become actors and influencers in their friend and family groups, inspiring others to join them in the work needed to heal local watersheds. This project will expand GDSS to 3 additional South King County schools.	$36,135	$50,100	**$23,549**

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WRIA	Project Name	Project Sponsor	Project Description	Secured Leveraged Funds	Funding Requested	Funding Recommended by WRIA
9	**Youth Engaged in Sustainable Systems (YESS-Highline)**	**Mountains to Sound Greenway Trust**	This is a career-connected internship program run in partnership with Highline School District and Pacific Education Institute. YESS-Highline fulfills a key component of the WRIA 9 Salmon Habitat Plan by engaging watershed-local students in education, job training, and salmon-friendly stewardship. Over six summer weeks, YESS-Highline equips up to 16 teens with the knowledge and skills they need to pursue green careers while earning a stipend and school credit. Through a combination of classroom- and field-based days, they meet conservation professionals, perform ecological restoration, discuss equity and social justice, and experience designing a project proposal. The students are mostly 15-18-year old youth of color who represent diverse and under-resourced communities. We center equitable hiring practices to help ensure that we serve teens farthest from justice, including those who may not otherwise have access to green jobs due to historic inequities.	$2,000	$18,698	**$18,698**
9	**Youth Watershed Education, Stewardship, and Community Science**	**Nature Vision**	Up to 150 students from low-income and diverse schools within the Green/Duwamish Watershed will participate in Nature Vision's educational programming, including restoration field trips and community science projects. Six classes of 3rd-12th grade students will become "Blue Teams" by completing an education-based action project and participating in data collection that aims to improve salmon habitat and water quality. An additional 250 students from 10 classes will participate in identical programming within the Green/Duwamish River Watershed with other matching funds. Nature Vision works with each class to create engaging curriculum adapted to their grade level, interest, and learning standards. Our program connects salmon conservation to basic hydrology, watershed science, water quality, and riparian ecosystem biodiversity.	$76,461	$19,494	**$19,494**

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WRIA	Project Name	Project Sponsor	Project Description	Secured Leveraged Funds	Funding Requested	Funding Recommended by WRIA
9	**Cultivating Habitat in South Park - Using and spreading knowledge on BMPs compatible with salmon recovery**	**Tilth Alliance**	Tilth Alliance and Cultivate South Park (CSP) teamed up this fall to provide a soil health and waste management training for Latinx volunteers through the Tilth Alliance managed SPU Master Composter Sustainability Steward program. The training was offered to residents of South Park, in Spanish, with the goal of residents providing outreach in their neighborhood on these topics. In 2024 we propose further training, in Spanish, using a hands on application based program at a residence used by the CSP food distribution program which sits at the edge of the Duwamish River in a very industrial section of South Park. We also propose to include Garden Hotline programming, an SPU, Hazardous Waste sponsored program, and our goal is to teach land use Best Management Practices compatible with salmon recovery on site through a series of workshops and installations on the property. We intend to supplement our project by building a series of demonstration garden components and promote them throughout the South Park community as BMPs for residents to replicate in their community.	$0	$88,576	**$0**
9	**Clean Water for Communities - assessing high priority restoration and opportunities in the Duwamish watershed.**	**Salmon-Safe**	Strategically assess critical restoration opportunities within the Duwamish Watershed, informing future restoration actions to help restore water quality and habitat in this highly degraded and contaminated watershed. The project will guide the selection of riparian sites for RainCity Partnerships, a groundbreaking green stormwater infrastructure (GSI) program placing community and environmental priorities at the forefront. Leveraging longtime work and relationships in the lower Duwamish, Salmon-Safe will collaborate with leading technical and outreach partners to evaluate multiple potential restoration sites chosen in collaboration with the Duwamish community to reduce polluted runoff to Puget Sound. The project will manifest as an inventory and targeted riparian restoration plan focusing on clean water strategies for salmon in the lower Duwamish Watershed on privately owned land. The plan study will develop a toolbox of overall habitat and water quality strategies that could be implemented for riparian restoration on the lower Duwamish and then replicated in other high-priority subbasins.	$0	$150,000	**$0**

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WRIA	Project Name	Project Sponsor	Project Description	Secured Leveraged Funds	Funding Requested	Funding Recommended by WRIA
9	**Green Stormwater Infrastructure for Affordable Housing**	**Seattle 2030 District**	Engage low-income housing owners, managers, and tenants around Green Stormwater Infrastructure at affordable multi-family housing facilities. The District will perform outreach and education events with low-income housing owners and tenants about the importance of ecological protection and pollution mitigation for Chinook and other anadromous population recovery. We will also host listening sessions to understand and document the barriers for onsite GSI uptake as a pollution reduction strategy for salmon recovery. The Lower Green and Duwamish Sub-watersheds are home to dozens of affordable housing sites in King County, as well as harmful pollutants such as PCBs and 6PPD, two pollutants known to cause growth and immune deficiencies in Chinook salmon. By utilizing these facilities for stormwater management, we can improve the pollution from stormwater runoff, and build community leadership and education around salmon recovery.	$0	$15,000	**$0**
9	**Soos Creek Basin Expansion**	**Green River Coalition**	Expand work to proposed restoration sites and acreage within the Soos Creek Basin. Identify key sites for critical salmon habitat restoration with focus on acreage per site for restoration. Continue to collaborate with partners such as Orca Conservancy and Unleash the Brilliance to provide on the ground restoration work and continued training to our volunteers and landowners. Focus on impacting critical portions of the sun map, specifically to support out migrating Chinook, Steelhead, and other salmonids.	$0	$52,500	**$0**
9	**Duwamish River Hill and Riverbend Site Restoration**	**EarthCorps**	EarthCorps has been collaborating with the City of Tukwila on continued riparian restoration along the Duwamish River. This project will focus on initial restoration efforts on two new properties owned by the City of Tukwila, both on Duwamish River Mile 7: 1) "116th St. Parcel" or “Riverbend” and 2) “Duwamish River Hill” on the opposing bank of River Mile 7. Both sites present an opportunity for high-quality salmon habitat restoration in that the existing understory is almost 100% Himalayan blackberry and ivy. Work on these two sites will add to the extensive work EarthCorps crews have already conducted along this section of the river, some of which has been funded through the Green Grant opportunity. Restoration activities will include vegetation management following Best Management Practices, such as manual, mechanical and chemical control as part of an IPM plan, and native plant installation.	$0	$145,000	**$0**

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WRIA	Project Name	Project Sponsor	Project Description	Secured Leveraged Funds	Funding Requested	Funding Recommended by WRIA
9	**Juvenile salmon invertebrate prey production in restored shorelines of the Duwamish**	**University of Washington, Office of Sponsored Programs**	Measure the effectiveness of restoration project performance in the Duwamish River estuary, specifically addressing to what extent juvenile salmon invertebrate prey are produced in areas of off-channel shallow water habitat creation and on-channel revegetated shorelines. We will survey at restored areas in two clusters of the Duwamish, upriver and downriver, to connect restoration outcomes across the estuary. We will focus our sampling during months where vegetation growth and juvenile salmon outmigration most overlap, during March 2025 (Chinook fry outmigration) and June 2025 (Chinook smolt outmigration). Sampling will focus on terrestrial insects in vegetated shorelines and benthic invertebrates in mudflats. We will specifically collect additional representative invertebrates that are most important as juvenile salmon prey to provide correlations to caloric content and energy densities of prey, with implications for juvenile salmon growth.	$0	$136,889	**$0**
			WRIA 9 Subtotals	**$8,179,850**	**$5,800,623**	**$4,224,779**
WRIA 10						
10	**White River Juvenile Assessment**	**Puyallup Tribe of Indians**	Monitor the outmigration of juvenile salmon, during late winter and spring of 2026, on the White River to estimate abundance, run timing and other biological characteristics of ESA listed salmon species (Chinook and Steelhead).	$0	$280,081	**$280,081**
10	**Greenwater River Restoration RM 4.5 to 5.0**	**South Puget Sound Salmon Enhancement Group**	This project builds upon previously funded work (Greenwater River Restoration RM 3.8 to 4.8) to expand the project footprint upstream to river mile 5.0 to remove additional mainstem and spur roads and three culverts that are occupying and limiting active floodplain channels and migration zones.	$1,678,956	$295,867	**$295,867**
			WRIA 10 Subtotals	**$1,678,956**	**$575,948**	**$575,948**
			ALL CWM TOTALS	**$12,249,934**	**$14,693,991**	**$11,593,280**