



## Lake Washington/Cedar/Sammamish Watershed (WRIA 8)

### Grant Review Committee Funding Report – 2024

### Salmon Recovery Funding Board, Puget Sound Acquisition and Restoration, and Cooperative Watershed Management Grant Programs

#### *Funding Recommendations – 2024*

The WRIA 8 Grant Review Committee (committee) recommends grant awards totaling the full amount available of \$2,545,881 for Salmon Recovery Funding Board (SRFB)/Puget Sound Acquisition and Restoration (PSAR) and \$4,517,716 for Cooperative Watershed Management (CWM). The recommendations allocate funds across eligible categories as follows (for a list of all proposals see Attachment 1):

- SRFB habitat protection and restoration projects - \$526,624
- PSAR habitat protection and restoration projects - \$1,457,509
- SRFB Riparian projects - \$561,748
- CWM habitat protection and restoration projects - \$3,288,090
- CWM Riparian habitat and stewardship projects - \$193,599
- CWM Monitoring and Assessment - \$708,312
- CWM Outreach and Education - \$327,715

#### *Salmon Recovery Funding Board and Puget Sound Acquisition and Restoration Grant Programs*

**Funding Summary:** Table 1 summarizes 2024 Salmon Recovery Funding Board (SRFB) and Puget Sound Acquisition and Restoration (PSAR) grant funding in WRIA 8. Grants for SRFB are available annually and are comprised of state and federal funds. PSAR funding is allocated on a biannual basis and is subject to approval by the state legislature – projects recommended for PSAR funding in this grant round will receive funding in July of 2025. In 2024, WRIA 8 and other Washington State Lead Entities for salmon recovery will receive a one-time allocation of funding for priority riparian projects, which comes from a special legislative appropriation in 2023.

<b>Table 1. Summary of 2024 SRFB/PSAR Grant Funds – WRIA 8</b>	
2024 SRFB Allocation	\$526,624
2024 SRFB Riparian Allocation	\$561,748
2024 PSAR Allocation	\$1,457,509
Total SRFB/PSAR Allocation	\$2,545,881
2024 Funding Requested	\$3,409,073
<i>Difference between Requested and Available Funds</i>	<b>\$863,192</b>

**Grant Eligibility and Administration:** Grants for SRFB/PSAR are administered by the Washington State Recreation and Conservation Office (RCO), and projects proposed for funding must meet the criteria and policies outlined in RCO's Manual 18. Eligibility is geared toward acquisition and habitat restoration (including project design and planning activities that relate to project development), and a 15% match is required (for all projects except Riparian). All proposed projects must be on the WRIA 8 Four-Year Work Plan and have a clear link to one or more of WRIA 8's recovery strategies.

**Notice of Intent (NOI) Process:**

The WRIA 8 team reviewed notices of intent submitted by prospective grant proposal sponsors to determine alignment with recovery strategies and advance those that were well-aligned to full application stage. Staff invited five full habitat proposals and four riparian proposals to move forward. This process reduced the committee's review time and allowed for additional conversations with project sponsors prior to application.

**Project Subcommittee Process:**

Grant Review Committee members (listed in Attachment 2) review grant proposals and develop funding recommendations for consideration by the WRIA 8 Salmon Recovery Council (Council). In March, the committee, RCO grant manager, WRIA 8's Puget Sound Partnership liaisons, and two members of the SRFB Technical Review Panel visited four sites in person and heard online presentations from the remaining five applicants. The committee evaluated the proposals using the WRIA 8 grant criteria. Funding is prioritized for proposals offering the greatest alignment with WRIA 8 goals and recovery strategies, articulating clear goals and objectives – including equity and environmental justice considerations - and demonstrating readiness and a strong likelihood of successful implementation. One of the habitat proposals, for the Sammamish - Waynita Creek Restoration project, was reviewed by the Grant Review Committee to determine whether to support its application to the PSAR Large Capital program, which is not administered by WRIA 8 and was not included in the local ranking process. The committee also recommended allocating \$63,026 from the regular round SRFB funding to fully fund all four riparian proposals.

## Cooperative Watershed Management Grants

**Funding Summary:** Table 1 summarizes the 2024 Cooperative Watershed Management (CWM) grant funding in WRIA 8, provided by the King County Flood Control District. The total funding available includes WRIA 8’s 2024 allocation from the King County Flood Control District plus returned funds from past projects that closed under budget or could not move forward to implementation.

2024 CWM Allocation	\$4,193,799
Returned Funds	\$323,886
Total Funding Available	\$4,517,716
2024 CWM Funding Requested	\$5,306,381
<i>Difference between Requested and Available Funds</i>	<i>\$788,665</i>

**Grant Eligibility and Administration:** Activities proposed for CWM funding must occur within King County, and the proposed scope and budget must meet the guidelines and policies outlined by King County, who administers CWM grants. Eligible activities include habitat restoration (including planning and design), acquisition, monitoring and assessment, and outreach and education. Matching funds are not required but are encouraged.

**Grant Review Committee Process:** Grant Review Committee members (listed in Attachment 3) individually reviewed the grant proposals using the WRIA 8 grant criteria. The committee had site visits for four habitat projects, and all other applicants gave in-person or virtual presentations to describe their proposals. The committee met over several sessions to share perspectives about the merits of the proposals and to develop the funding recommendations presented in this report. Funding is prioritized for proposals offering the greatest alignment with WRIA 8 goals and recovery strategies, articulating clear goals and objectives – including equity and environmental justice considerations - and demonstrating a strong likelihood of successful implementation.

**Salmon Recovery Council Guidance for Allocating CWM Funds:** The Salmon Recovery Council (Council) annually issues guidance to inform the Grant Review Committee’s funding allocation discussions. In November of 2023 the Council voted to use the same allocation formula as was used in the 2023 grant round (outlined in the table 2 below). The Council approved a cap of 20% of the annual allocation for monitoring and assessment activities and 5% of the annual allocation for outreach and education activities. Of the amount remaining in the allocation, 85% is set aside for habitat restoration and acquisition projects and up to 15% of the project total is available for projects focused entirely on riparian restoration and stewardship (Table 2). Returned funds are typically added to the restoration and acquisition total regardless of their origin. Because there were fewer monitoring and assessment proposals than in previous years, that subgroup’s recommendations do not fully exhaust the allocation for these types of projects. The subgroup reviewing outreach and education proposals felt strongly about fully funding several proposals and recommended allocating \$118,026 from the monitoring and assessment allocation, while the remaining funds will be used by habitat proposals. These recommendations are outlined in the tables at the end of the report. The original 2024 funding targets are illustrated in Table 2 (not reflecting proposed reallocation – those totals are reflected in the funding recommendation tables included in Attachment 1 at the end of this document).

<i>Table 2. Funding Guidance by Category for 2024 CWM Grant Funds in WRIA 8</i>	
Habitat Restoration and Acquisition Projects	\$2,673,549
Riparian Habitat and Stewardship Projects	\$471,802
Monitoring and Assessment Activities	\$838,759
Outreach and Education Activities	\$209,689
<b>Total</b>	<b>\$4,193,799</b>

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**2024 CWM and SRFB/PSAR Funding Recommendation Summary – Habitat Acquisition and Restoration Projects**

The Grant Review Committee (committee) recommended funding four regular round SRFB/PSAR projects and, six CWM projects, making some funding available to multiple projects rather than trying to fully fund requests in ranked order.

**Keep It Simple Restoration Design Project – King County Water and Land Resources Division****CWM Grant Request: \$285,800****CWM Funding Recommended: \$285,800**

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 Chinook spawning and rearing habitat. This phase will complete alternatives analysis, preliminary design, and final design. The committee recommends full funding.

**Sammamish – Waynita Creek Restoration – City of Bothell****CWM Grant Request: \$895,917****CWM Funding Recommended: \$895,917**

This project phase will finalize the restoration design and permitting process for 1,500 linear feet of Waynita Creek, 1,000 feet of the Sammamish riverbank, and ~12 surrounding acres. The proposal includes permits and final design plans to proceed with construction with a goal of providing juvenile Chinook and other salmonids with high-quality rearing and refuge habitat. Although no SRFB funding is recommended at this time since the project was not considered for our regular round, the project will be on WRIA 8's SRFB project list and be available for any additional funding that may become available. The committee recommends full funding for the CWM proposal.

**Cottage Lake Creek Weir Removal Bidding and Construction – Mid Sound Fisheries Enhancement Group****CWM Grant Request: \$926,421****CWM Funding Recommended: \$926,421**

The lowest fish barrier in Cottage Lake Creek, a weir formerly used for irrigation, is currently failing and creating a 67% fish passage barrier. This project will remove the weir and concrete walls just downstream of the weir, regrade the stream channel and banks, and replace existing noxious weeds with native vegetation. Mid Sound Fisheries Enhancement Group is seeking construction funding. Final design for this project is currently being completed under a previous CWM award.

**SE High Point Way Culvert Replacement and Fish Passage Improvement – King County DLS, Road Services Division****CWM Grant Request: \$487,741****CWM Funding Recommended: \$400,000****SRFB/PSAR Grant Request: \$1,375,299****SRFB/PSAR Funding Recommended: \$511,117**

King County will complete a Concept Development Report 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). The committee recommends providing partial funding for this project from both the SRFB and CWM funding funds due to the high cost and relative Chinook benefit of this project, and encourages the sponsor to seek funding from other sources.

**Salmon Bay Shoreline Design Project – Mid Sound Fisheries Enhancement Group****CWM Grant Request: \$ 99,952****CWM Funding Recommended: \$99,952**

The Salmon Bay Shoreline Restoration Design Project includes the development of preliminary and final designs for the removal of 60 feet of marine shoreline armor along Salmon Bay, 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, which will serve as an example and demonstration project for shoreline armor removal. The committee recommends full funding.

**Lakepointe Shoreline Acquisition – City of Kenmore**

**CWM Grant Request: \$ 1,000,000**

**CWM Funding Recommended: \$400,000**

**SRFB/PSAR Grant Request: \$1,000,000**

**SRFB/PSAR Funding Recommended: \$1,000,000**

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 and assessment of restoration concepts, and this grant request seeks to fund these activities prior to the purchase. Once acquired, the property will be restored with a focus on salmon habitat. The SRFB proposal focuses on property acquisition and the CWM on feasibility and due diligence. The committee recommends a scaled-back scope of work for the CWM award supporting contamination sampling and assessment of restoration concepts, and full funding for the SRFB proposal supporting acquisition.

**Big Gulch Stream Planning and Restoration – Tulalip Tribes**

**SRFB/PSAR Grant Request: \$350,000**

**SRFB/PSAR Funding Recommended: \$350,000**

The project will work with a landowner group to assess feasibility, propose alternatives, and design a restoration project for Big Gulch stream immediately above a railroad crossing along the Puget Sound Nearshore. The project will coordinate with BNSF Railway proposed fish barrier removal project designs to come up with most suitable alternative for fish benefit. The planning phase will include coordination with stakeholders (BNSF, City of Mukilteo, Mukilteo Water and Wastewater District, Olympus Terrace Nature Group) to complement work proposed downstream as part of the fish barrier removal project led by Tulalip Tribes and BNSF. The restoration component will include re-alignment of stream and implementing best solution for restoring intertidal processes in Big Gulch, improving riparian buffers, and regaining meaningful habitat for salmon in the system. The committee recommends full funding.

**City of Everett Fish Passage Barrier Inventory, Assessment, and Prioritization – City of Everett**

**SRFB Grant Request: \$60,000**

**SRFB Funding Recommended: \$60,000**

The City of Everett has worked with consultants over the last few years with a limited annual budget to inventory and assess fish passage barriers. A preliminary prioritization workbook was developed in 2023. With available City budget, staff plan to further refine the workbook and continue to prioritize sites. This grant will support continuing data refinement and identifying remaining sites to be surveyed, advancing barrier prioritization in City basins flowing to Lake Washington, identifying potential projects and developing at least one conceptual design, developing preliminary cost estimates, and identifying and evaluating complex culverts. The committee recommends full funding.

**Facilitating the Donation of Conservation Easements – Orca Conservancy**

**CWM Grant Request: \$ 75,152**

**CWM Funding Recommended: \$0**

Conservation easements are a relatively low cost means for putting riparian habitat into protected status. To further reduce the cost, we propose to seek donations of easements. In addition to saving the cost of purchasing the easement, stewardship of the easement would be done by the recipient. This project will seek to identify potential donors and cover the legal fees for the easement. The Grant Review Committee ultimately declined to fund this project largely due to the location of potential projects in the watershed and some concerns about feasibility.

**Cost increase:**

**Fish Passage Improvements on Little Bear Creek at 134th Avenue NE Phase 1 Cost Increase – City of Woodinville**

**CWM Grant Request: \$230,000**

**CWM Funding Recommended: \$230,000**

The City of Woodinville proposes to remove three 60-inch deteriorating and undersized concrete culverts and replace them with a bridge on Little Bear Creek located at 134th Avenue NE. These culverts are a documented fish passage barrier by Washington Department of Fish and Wildlife. The proposed work under Phase 1 includes stakeholder engagement, project permitting, and design. Since this grant was initially funded in the 2023 CWM grant round, project costs have increased and there is an additional need for funding for this important work. The committee recommends full funding for this cost increase request.

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**2024 CWM and SRFB Funding Recommendation Summary – Riparian Habitat/Stewardship Projects**

The Grant Review Committee recommends fully funding four SRFB riparian projects and two CWM riparian projects.

**CWM Riparian Funding Recommendations**

**Lake Sammamish UWRP Riparian Stewardship Project – Trout Unlimited**

**CWM Grant Request: \$143,599**

**CWM Funding Recommended: \$143,599**

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.

**LWSC Riparian Restoration at Montlake Cut – U.S. Army Corps of Engineers**

**CWM Grant Request: \$30,000**

**CWM Funding Recommended: \$50,000**

The U.S. Army Corps of Engineers (Corps) submitted a proposal to begin riparian habitat restoration at a Corps-owned site along the Montlake Cut. The area proposed to be restored would be 10,000 ft<sup>2</sup> of a 2,500ft long stretch along the Cut that is managed by the Corps. Due to concerns about the priority of this site for restoration and an interest in working with the Corps to prioritize all Corps-owned and managed sites along the Lake Washington Ship Canal, the committee asked the sponsor to rescope the project to focus on a feasibility assessment and prioritization of sites for restoration.

**SRFB Riparian Funding Recommendations**

**Sammamish Watershed Riparian Work – Mid Sound Fisheries Enhancement Group**

**SRFB Grant Request: \$300,531**

**SRFB Funding Recommended: \$300,531**

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. Mid Sound will add additional contiguous, restored riparian area along the Sammamish River in addition to providing ongoing stewardship of existing 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.

**Issaquah Creek Riparian Restoration – Mountains to Sound Greenway Trust**

**SRFB Grant Request: \$150,583**

**SRFB Funding Recommended: \$150,583**

The Mountains to Sound Greenway Trust and City of Issaquah propose 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. 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 non-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.

**Students Restoring Riparian Habitat Sammamish River – *Whale Scout***

**SRFB Grant Request: \$81,850**

**SRFB Funding Recommended: \$81,850**

Whale Scout is engaged in a riparian restoration project along the Sammamish River at the former Wayne Golf Course in Bothell. This proposal aims to engage diverse students in equitable job training beyond completion of a spring/summer internship program through planting season. It will facilitate applied student projects by college seniors at UW Bothell. Working collaboratively, students will learn restoration design through plant staging and leading volunteers in planting, water quality and vegetation monitoring, tree canopy coverage, etc., in partnership with UW professors. Students will help plant 3,452 native trees/shrubs along 887 linear feet of Sammamish River shoreline and expand the current project footprint, protecting mature trees directly on the riverbanks from invasive weeds.

**Little Bear Creek Park Riparian Restoration – *Mountains to Sound Greenway Trust***

**SRFB Grant Request: \$91,810**

**SRFB Funding Recommended: \$91,810**

The Mountains to Sound Greenway Trust and the City of Woodinville are continuing restoration work on the riparian buffer of Little Bear Creek, a Tier 2 system for Chinook salmon. The proposed restoration encompasses approximately 2,000 linear feet. 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.

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**2023 CWM Funding Recommendation Summary – Monitoring and Assessment**

The WRIA 8 Technical Committee (Committee) heard presentations from all applicants in the Monitoring and Assessment category. In addition to proposals for long-running monitoring programs, we received several proposals seeking to answer questions affecting salmon survival or assessing effectiveness of innovative restoration techniques. The committee considered the ranking criteria as well as proposal sequencing and overall management implications in preparing funding recommendations. The committee recommended fully funding all six projects and shifting the remaining \$132,622 from the allocation guidance to be used to support funding needs in the Habitat Restoration and Acquisition and Outreach and Education categories.

**2024 Chinook (Fish-In) Monitoring – *King County Water and Land Resources Division***

**CWM Grant Request: \$27,982**

**CWM Funding Recommended: \$27,982**

This project will assist with monitoring of spawning Chinook salmon in WRIA 8. The primary goal of this work includes biosampling surveys of salmon in the Cedar River including, length, sex, origin, pre-spawn mortality, egg retention, and supplemental collection of otoliths, scales, and potential tags. The work also supports spawning ground surveys to document abundance, redd location, and spawn timing.



**Myxozoan disease risk factors in WRIA8 salmon and their habitat – Trout Unlimited**

**CWM Grant Request: \$199,111**

**CWM Funding Recommended: \$199,111**

Myxozoan parasites play a significant role in salmon disease in WRIA 8. 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 infection zones.

**Use of ALAN and Diet to Quantify Predation of Juvenile Chinook in WRIA 8 – U.S. Fish and Wildlife Service**

**CWM Grant Request: \$124,501**

**CWM Funding Recommended: \$124,501**

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 study 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.

**Fish response and effectiveness survey of modified aquatic weed treatment methods and lake mapping – Trout Unlimited**

**CWM Grant Request: \$156,004**

**CWM Funding Recommended: \$156,004**

Non-native aquatic weeds in Lake Sammamish have direct negative impacts to salmon recovery. This project builds on the knowledge gained during previous WRIA 8-funded 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.

**Artificial Light at Night and Consequent Predation Risk for Juvenile Salmon-Phase 4 – U.S. Geological Survey**

**CWM Grant Request: \$ 127,777**

**CWM Funding Recommended: \$127,777**

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 our 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.

**Mapes Creek Watch: Monitoring Fish Presence and Habitat Use at Lower Mapes Creek – Seattle Parks Foundation**

**CWM Grant Request: \$58,709**

**CWM Funding Recommended: \$72,937**

Rainier Beach Link to Lake is seeking funds to evaluate Be'er Sheva Park's beach and salmon habitat restoration in Lake Washington. Construction will be completed at the end of 2024, focusing on restoring juvenile Chinook rearing and refuge habitat. Funding will support post-construction fish monitoring, using snorkel and Remote Operated Vehicle surveys and cameras to assess habitat improvements, and compare results to pre-construction data. The committee was impressed with this proposal and invited the sponsor to increase the budget to expand planned communications to share project and monitoring information with the community and other partners.

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**2023 CWM Funding Recommendation Summary – Outreach and Education**

Demand in the Outreach and Education category continues to exceed available funding, with more than double the amount of available funds requested in 2024. In addition to applications from some annual and multi-year outreach programs, there were some first-time applications. The committee was pleased to see an increasing interest in outreach and education related to salmon recovery in our watershed but ultimately recommends funding only the programs most clearly and directly aligned with the WRIA 8

Communications and Outreach Framework, community engagement and equity and environmental justice considerations, and recovery strategies. The Subcommittee recommends awarding \$118,026 from the returned funds pool in addition to the original allocation of \$209,689, for a total of \$327,715.

**Salmon Heroes: Improving stewardship behaviors through science-based field studies – *Environmental Science Center***

**CWM Grant Request: \$20,000**

**CWM Funding Recommended: \$20,000**

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), focused on the Cedar River. Using salmon as a local phenomenon to center the program, Salmon Heroes increases knowledge of local salmon habitat needs, challenges to their survival, and actions they can take to help keep our waters healthy for salmon and humans alike.

**Cedar River Salmon Journey**

**CWM Grant Request: \$38,500**

**CWM Funding Recommended: \$38,500**

The Cedar River Salmon Journey (CRSJ) 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 and helps advance WRIA 8's outreach goals.

**Greenway Education Program - Forests and Fins – *Mountains to Sound Greenway Trust***

**CWM Grant Request: \$35,186**

**CWM Funding Recommended: \$35,186**

The Mountains to Sound Greenway Trust seeks funding for "Forests and Fins," a 4th-12th grade curriculum that builds support and promotes behavior changes critical to long-term salmon recovery efforts in WRIA 8. Through this program, 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.

**Beach Naturalist Program – *Seattle Aquarium***

**CWM Grant Request: \$13,200**

**CWM Funding Recommended: \$13,200**

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.

**Inclusive Salmon Restoration Guided Experiences and Interpretive Signage - *Whale Scout***

**CWM Grant Request: \$25,078**

**CWM Funding Recommended: \$25,078**

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 private 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.

**Community Action Training School 2025-2026 – *Mid Sound Fisheries Enhancement Group***

**CWM Grant Request: \$94,722**

**CWM Funding Recommended: \$94,722**

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.

**Lake Sammamish STREAM Connections Program Continuation – Trout Unlimited**

**CWM Grant Request: \$59,529**

**CWM Funding Recommended: \$59,529**

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.

**Friends of North Creek Forest Education Program 2024-2025 – Friends of North Creek Forest**

**CWM Grant Request: \$41,500**

**CWM Funding Recommended: \$41,500**

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. Our goals are accomplished through community outreach, educational opportunities, summer camps, and work with local partners.

**Salmon Natural History Display at USACE Visitor Center – U.S. Army Corps of Engineers**

**CWM Grant Request: \$75,000**

**CWM Funding Recommended: \$0**

The U.S. Army Corps of Engineers (Corps) is excited to redesign the first floor of the Ballard Locks Visitor Center to educate the public on salmon natural history. Exhibits will be both interactive and passive with information about the ecological, recreational, economic, and cultural importance of salmon in the watershed. The committee felt this work might be premature and recommended that the Corps engage WRIA 8, Tribes, and other partners for input, prior to developing outreach materials. The Corps agreed to fund this effort internally.

**Salmon Viewing in Issaquah @ the Hatchery by FISH – Friends of the Issaquah Salmon Hatchery**

**CWM Grant Request: \$35,000**

**CWM Funding Recommended: \$0**

Friends of the Issaquah Salmon Hatchery proposed to create a Salmon Viewing in Issaquah guide that explains salmon issues, seasonal timelines and highlights the adult Chinook salmon return. The Issaquah Salmon Hatchery is an outdoor environmental education center open to the public every day of the year. Leveraging the huge popularity and visitor numbers, the hatchery would promote the adult Chinook salmon return. The committee felt this proposal did not have a clear scope of work or clearly articulate intended outcomes, and is not recommending funding at this time. The committee encourages FISH to engage with WRIA 8 staff in advance of future grant requests to discuss opportunities and alignment with WRIA 8 Outreach and Education framework priorities and recovery strategies.

**Attachment 1: WRIA 8 Project Subcommittee Funding Recommendations for 2024 CWM Grant Funds**

<i>Table 3: SRFB and CWM Habitat Restoration and Acquisition Funding Recommendations</i>					
<i>Project Name and Sponsor</i>	<i>Project Phase</i>	<i>CWM Funding Request</i>	<i>CWM Funding Recommended</i>	<i>SRFB Funding Request</i>	<i>SRFB Funding Recommended</i>
<b>Keep It Simple Restoration Design Project</b> – <i>King County Water and Land Resources Division</i>	Design	\$285,800	\$285,800	N/A	N/A
<b>Sammamish - Waynita Creek Restoration</b> – <i>City of Bothell</i>	Design/Const ruction	\$895,917	\$895,917	N/A	N/A
<b>Cottage Lake Creek Weir Removal Bidding and Construction</b> – <i>Mid Sound Fisheries Enhancement Group</i>	Construction	\$926,421	\$926,421	N/A	N/A
<b>SE High Point Way Culvert Replacement and Fish Passage Improvement</b> – <i>King County DLS, Road Services Division</i>	Design	\$487,751	\$400,000	\$1,374,299	\$511,117
<b>Salmon Bay Shoreline Design Project</b> – <i>Mid Sound Fisheries Enhancement Group</i>	Design	\$99,952	\$99,952	N/A	N/A
<b>Lakepointe Shoreline Acquisition</b> – <i>City of Kenmore</i>	Acquisition/ Feasibility	\$1,000,000	\$450,000	\$1,000,000	\$1,000,000
<b>Facilitating the Donation of Conservation Easements</b> – <i>Orca Conservancy</i>	Feasibility	\$75,152	\$0	N/A	N/A
<b>Big Gulch Stream Planning and Restoration</b> – <i>Tulalip Tribes</i>	Design	N/A	N/A	\$350,000	\$350,000
<b>City of Everett Fish Passage Barrier Inventory, Assessment, and Prioritization</b> – <i>City of Everett</i>	Planning	N/A	N/A	\$60,000	\$60,000
<i>(Cost Increase): Fish Passage Improvements on Little Bear Creek at 134th Avenue NE Phase 1 Cost Increase</i> – <i>City of Woodinville</i>	Design	\$230,000	\$230,000	N/A	N/A
<b>Totals</b>		<b>\$4,000,983.26</b>	<b>\$3,288,090</b>	<b>\$2,784,299</b>	<b>\$1,984,143</b>

**Attachment 1: WRIA 8 Project Subcommittee Funding Recommendations for 2024 CWM Grant Funds**

<b>Table 4: CWM Riparian Habitat and Stewardship Funding Recommendations</b>		
<i>Project Name and Sponsor</i>	<i>Funding Request</i>	<i>Funding Recommended</i>
<b>Lake Sammamish UWRP Riparian Stewardship Project – Trout Unlimited</b>	\$143,599	\$143,599
<b>LWSC Riparian Restoration at Montlake Cut – Hiram M. Chittenden Locks, Lake Washington Ship Canal, US Army Corp of Engineers</b>	\$30,000	\$50,000
<b>Totals</b>	<b>\$173,599</b>	<b>\$193,599</b>

<b>Table 4: SRFB Riparian Habitat and Stewardship Funding Recommendations</b>		
<i>Project Name and Sponsor</i>	<i>Funding Request</i>	<i>Funding Recommended</i>
<b>Sammamish Watershed Riparian Work – Mid Sound Fisheries Enhancement Group</b>	\$300,531	\$300,531
<b>Issaquah Creek Riparian Restoration – Mountains to Sound Greenway Trust</b>	\$150,583	\$150,583
<b>Students Restoring Riparian Habitat Sammamish River – Whale Scout</b>	\$81,850	\$81,850
<b>Little Bear Creek Park Riparian Restoration – Mountains to Sound Greenway Trust</b>	\$91,810	\$91,810
<b>Totals</b>	<b>\$624,774</b>	<b>\$624,774</b>

<b>Table 5: Monitoring and Assessment Funding Recommendations</b>		
<i>Project Name and Sponsor</i>	<i>Funding Request</i>	<i>Funding Recommended</i>

**Attachment 1: WRIA 8 Project Subcommittee Funding Recommendations for 2024 CWM Grant Funds**

<b>2025 Chinook (Fish - In) Monitoring – King County WLRD</b>	\$27,982	\$27,982
<b>Use of ALAN and Diet to Quantify Predation of Juvenile Chinook in WRIA 8 – US Fish and Wildlife Service</b>	\$124,501	\$124,501
<b>Myxozoan disease risk factors in WRIA8 salmon and their habitat – Trout Unlimited</b>	\$199,111	\$199,111
<b>Artificial Light at Night and Consequent Predation Risk for Juvenile Salmon – Phase 4 – US Geological Survey</b>	\$127,777	\$127,777
<b>Fish response and effectiveness survey of modified aquatic weed treatment methods and lake mapping – Trout Unlimited</b>	\$156,004	\$156,004
<b>Mapes Creek Watch: Monitoring Fish Presence and Habitat Use at Lower Mapes Creek – Seattle Parks Foundation</b>	\$58,709	\$72,937
<b>Totals</b>	\$694,084	<b>\$708,312</b>

<b>Table 6: Outreach and Education Funding Recommendations</b>		
<i>Project Name and Sponsor</i>	<i>Funding Request</i>	<i>Funding Recommended</i>
<b>Salmon Heroes – Environmental Science Center</b>	\$20,000.00	\$20,000.00
<b>Cedar River Salmon Journey – Seattle Aquarium</b>	\$38,500.00	\$38,500.00
<b>Greenway Education Program – Forest and Fins – Mountains to Sound Greenway Trust</b>	\$35,186.00	\$35,186.00
<b>Beach Naturalists – Seattle Aquarium</b>	\$13,200.00	\$13,200.00
<b>Inclusive Salmon Restoration Guided Experiences and Interpretive Signage –Whale Scout</b>	\$25,078.00	\$25,078.00

**Attachment 1: WRIA 8 Project Subcommittee Funding Recommendations for 2024 CWM Grant Funds**

<b>Community Action Training School 2025-2026 – <i>Mid Sound Fisheries Enhancement Group</i></b>	\$94,722.00	\$94,722.00
<b>Lake Sammamish STREAM Connections Program Continuation – <i>Trout Unlimited</i></b>	\$59,529.00	\$59,529.00
<b>Friends of North Creek Forest General Programming 2024-25 – <i>Friends of North Creek Forest</i></b>	\$41,500.00	\$41,500.00
<b>Salmon Natural History Display at USACE Visitor Center – <i>Hiram M. Chittenden Locks, Lake Washington Ship Canal, US Army Corp of Engineers</i></b>	\$75,000.00	\$0
<b>Salmon Viewing in Issaquah @ the Hatchery by FISH – <i>Friends of Issaquah Salmon Hatchery</i></b>	\$35,000.00	\$0
<b>Totals</b>	<b>\$437,715</b>	<b>\$327,715</b>

## **Attachment 2**

### **2024 SRFB/PSAR Grant Round**

### **WRIA 8 Grant Review Committee Members**

1. Tracy Banaszynski – Mid Sound Fisheries Enhancement Group\*
2. Tor Bell – Mountains to Sound Greenway Trust\*
3. Jim Bower – King County
4. Diane Buckshnis – Former Councilmember, City of Edmonds
5. Aaron David – King County
6. Craig Garric – King County
7. Rachel Konrady – City of Kirkland
8. Brent Lackey – Seattle Public Utilities
9. Melanie Hodge – City of Bellevue
10. Bethany Scoggins – Washington Department of Fish and Wildlife
11. Rob Plotnikoff – Snohomish County
12. Mary Ramirez – WRIA 8 Technical Coordinator
13. Carrie Byron – WRIA 8 Projects and Funding Coordinator and Grant Review Committee Chair

\*Denotes WRIA 8 Salmon Recovery Council member



## **Attachment 3**

### **2024 Cooperative Watershed Management Grant Round**

### **WRIA 8 Grant Review Committee Participants**

1. Tracy Banaszynski – Mid Sound Fisheries Enhancement Group\*
2. Caitlyn Barrera, City of Bellevue
3. Tor Bell – Mountains to Sound Greenway Trust\*
4. Aaron Bosworth - Washington Department of Fish and Wildlife
5. Jim Bower – King County
6. Diane Buckshnis – Former Councilmember, City of Edmonds
7. Karl Burton – Seattle Public Utilities
8. Jesse Dykstra - Washington Department of Fish and Wildlife
9. Craig Garric – King County
10. Christa Heller – City of Bellevue
11. Melanie Hodge – City of Bellevue
12. Rachel Konrady – City of Kirkland
13. Jason Mulvihill-Kuntz – WRIA 8 Salmon Recovery Manager
14. Cleo Neculae – Washington Department of Ecology
15. Mary Ramirez – WRIA 8 Technical Coordinator
16. Carol Volk – Seattle Public Utilities
17. Carrie Byron – WRIA 8 Projects and Funding Coordinator and Grant Review Committee Chair

\*Denotes WRIA 8 Salmon Recovery Council member