



Lake Washington/Cedar/Sammamish Watershed (WRIA 8)

Grant Review Committee Funding Report – 2025

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

Funding Recommendations – 2025

The WRIA 8 Grant Review Committee (Committee) recommends 31 grant awards totaling the full anticipated amount available of \$2,064,647 for Salmon Recovery Funding Board (SRFB)/Puget Sound Acquisition and Restoration (PSAR) and \$4,531,019 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 - \$391,711*
- PSAR habitat protection and restoration projects - \$1,151,987
- SRFB Riparian projects - \$350,000*
- CWM habitat protection and restoration projects - \$3,151,812
- CWM Riparian habitat and stewardship projects - \$188,945
- CWM Monitoring and Assessment - \$969,240
- CWM Outreach and Education - \$221,022

*Note: SRFB habitat and riparian funding in the state budget is awaiting the Governor’s signature and watershed allocations have not yet been finalized by the Puget Sound Partnership. These numbers are based on the most recent estimates of available funding for WRIA 8.

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

Funding Summary: Table 1 summarizes 2025 Salmon Recovery Funding Board (SRFB) and previously unallocated 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. The PSAR amount below represents funding that was not allocated during the 2024 PSAR grant round. In 2025, WRIA 8 and other Washington State Lead Entities for salmon recovery will receive an allocation of funding for priority riparian projects, which comes from a special legislative appropriation. Grant allocations for SRFB and SRFB Riparian are still being finalized, the below amounts represent anticipated allocations of state and federal funding for this grant round.

Table 1. Summary of Anticipated 2025 SRFB/PSAR Grant Funds – WRIA 8	
2025 SRFB Allocation	\$391,711
2025 SRFB Riparian Allocation	\$350,000

2025 PSAR Allocation – Carryover from 2024 Grant Round	\$1,151,987
Total SRFB/PSAR Allocation	\$1,893,698
2025 Funding Requested	\$2,175,722
<i>Difference between Requested and Available Funds</i>	<i>\$282,024</i>

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). 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 four full habitat proposals and five riparian proposals to move forward. Several sponsors elected not to move forward with grant applications after the NOI phase, and two others withdrew their applications after receiving CWM funding for their projects. This process reduced the Committee’s review time and allowed for additional conversations with project sponsors prior to application.

Grant Review Committee 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 April, the Committee, RCO grant manager, and two members of the SRFB Technical Review Panel visited one site in person and heard an online presentation from the remaining applicant. 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. The Committee decided to fund one riparian proposal and allocate the remaining funding to support the riparian elements of the Issaquah Creek Instream Restoration at Lake Sammamish project, which was previously cleared for SRFB funding in an earlier grant round. The sponsor requested additional WRIA 8 funding for this project to fully fund the project in anticipation of a gap in funding created by the possible loss of federal grant funds.

Cooperative Watershed Management Grants

Funding Summary: Table 1 summarizes the 2025 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 2025 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.

2025 CWM Allocation	\$4,363,028
Returned Funds	\$167,991
Total Funding Available	\$4,531,019
2025 CWM Funding Requested	\$5,187,089
<i>Difference between Requested and Available Funds</i>	<i>\$656,070</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 five habitat projects, and all other applicants gave virtual presentations to describe their proposals. The Committee met 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 2024 the Council voted to use the same allocation formula as was used in the 2024 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 far more monitoring and assessment proposals than in previous years, the monitoring and assessment subcommittee of the Grant Review Committee recommended using \$46,634 of carryover funding to support more of these types of projects. The subcommittee reviewing outreach and education proposals also wanted to fully fund all proposals recommended for funding and recommended allocating \$2,871 of the carryover funds, 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 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. Original Funding Guidance by Category for 2025 CWM Grant Funds in WRIA 8</i>	
Habitat Restoration and Acquisition Projects	\$2,781,430
Riparian Habitat and Stewardship Projects	\$490,841
Monitoring and Assessment Activities	\$872,606
Outreach and Education Activities	\$218,151
Total	\$4,363,028

2025 CWM – Habitat Acquisition and Restoration Projects

The Grant Review Committee (Committee) recommended funding nine CWM projects and one SRFB/PSAR project. That project selected to receive SRFB funding is slated to receive WRIA 8's entire SRFB funding allocation, all previously unallocated PSAR funding, and the balance of SRFB riparian funding, pending final allocation from the state and federal budgets.

Upper Royal Arch Reach Floodplain Restoration Design, Phase 2 – Seattle Public Utilities**CWM Grant Request: \$600,000****CWM Funding Recommended: \$600,000**

Seattle Public Utilities will design and complete permitting for a floodplain reconnection and stream channel and riparian habitat project to benefit juvenile salmon rearing and hydraulic refuge. The project includes all design and permitting necessary to execute construction of an approximately 11-acre floodplain reconnection project on the newly acquired 20-acre Sherry Parcel on the right-bank of the Cedar River near Maple Valley.

East Fork Issaquah Creek Restoration – King County Water and Land Resources Division**CWM Grant Request: \$300,000****CWM Funding Recommended: \$300,000**

King County will use grant funds to support a reach-scale floodplain habitat restoration project along East Fork Issaquah Creek to improve habitat conditions for endangered Chinook salmon in the Lake Washington/Cedar/Sammamish (WRIA 8) watershed. Funding will support the acquisition of streamside parcels, and site preparation including structure demolition, noxious weed removal, and reforestation.

Carey Creek at 276th SE Fish Passage Project – King County Water and Land Resources Division**CWM Grant Request: \$500,000****CWM Funding Recommended: \$500,000**

King County will remove a partial fish passage blockage and construct a new bridge where a local road crosses over Carey Creek, a tributary of Issaquah Creek in Hobart, WA. The project will reestablish unobstructed fish passage upstream to three miles of high-quality aquatic and riparian habitat.

Issaquah Creek Stream and Riparian Habitat Restoration at Squak Valley Park South – City of Issaquah**CWM Grant Request: \$425,000****CWM Funding Recommended: \$425,000**

The City of Issaquah will restore habitat along Issaquah Creek on a City-owned parcel extending downstream of the City limits. It will increase and improve floodplain habitat, remove bank armoring, install log complexes, remove invasive plants, plant native trees and shrubs, and provide passive recreational opportunities. Habitat restoration will benefit threatened Chinook salmon and wildlife in general.

Friendly Village Phase III Final Designs – Adopt A Stream Foundation**CWM Grant Request: \$139,587****CWM Funding Recommended: \$139,587**

Adopt A Stream will complete final designs and secure permits for restoring 1,055 feet of Bear Creek and 2.5 acres of riparian buffer at Friendly Village, building on designs developed under a 2021 CWM grant. Final designs will address including floodplain connectivity, riparian vegetation, and channel complexity.

Avondale Road NE at Cottage Lake Creek Culvert Replacement and Fish Passage Project – King County Department of Local Services, Road Services Division**CWM Grant Request: \$700,000****CWM Funding Recommended: \$659,479**

King County will complete preliminary design to replace a dual box culvert that conveys Cottage Lake Creek under Avondale Road NE with a fish-passable bridge. The existing fish barrier is tied for the twelfth highest habitat priority barrier out of more than 950 ranked barriers owned by King County.

There are about 15 miles of potential salmon habitat upstream of the site.

Komara Dam Removal Design – *Mid Sound Fisheries Enhancement Group*

CWM Grant Request: \$144,992 CWM Funding Recommended: \$144,992

Mid Sound will remove an earthen dam, a 100% fish passage barrier, on an unnamed tributary to Cottage Lake Creek. We will coordinate with King County, who is replacing the immediate downstream culvert as a separate project. Together, these projects remove the only two fish passage barriers on the stream, making the entire 1 mile tributary completely accessible to fish for spawning and rearing.

Salmon Bay Shoreline Restoration Construction Project – *Mid Sound Fisheries Enhancement Group*

CWM Grant Request: \$287,317 CWM Funding Recommended: \$287,317

Mid Sound will remove nearly 70 feet of hard armor at a private shoreline property, regrade the bank to create a more natural slope, and plant native shoreline vegetation. Originally identified through the Shore Friendly King County program, the project spans two adjacent properties on the south coast of Salmon Bay. It will serve as a demonstration project for shoreline armor removal on private property.

Salmon-Friendly Lakes: Technical Assistance – *Mid Sound Fisheries Enhancement Group*

CWM Grant Request: \$95,437 CWM Funding Recommended: \$95,437

Mid Sound will use a shoreline prioritization map to identify properties that qualify for high-impact, low-cost restoration projects. Engagement will include mailings, workshops, and site visits. Technical assistance will be provided for one property owner for either the installation of native vegetation according to a planting plan or 30% design and permitting plans for shoreline softening.

SRFB/PSAR Funding Recommendation

Issaquah Creek In-stream Restoration Ph II – *Mountains to Sound Greenway Trust*

SRFB/PSAR Grant Request: \$2,000,000 SRFB/PSAR Funding Recommended: \$1,717,976

The Mountains to Sound Greenway Trust will complete final designs and permitting and construct Phase 2 of a habitat restoration project along 6,600 total linear feet of Issaquah Creek in Lake Sammamish State Park. The goal of the project is to restore natural habitat forming processes to improve juvenile rearing habitat for Chinook and other salmonids by connecting the creek to its floodplain, increasing off-channel habitat, improving in-stream habitat diversity and complexity by adding large wood, and enhancing riparian buffers and wetland habitat. This project continues the work underway between the Greenway Trust, State Parks, and other partners, and builds upon 15+ years of riparian habitat restoration.

2025 CWM and SRFB Funding Recommendation Summary – Riparian Habitat/Stewardship Projects

The Grant Review Committee recommends fully funding four CWM riparian projects and one SRFB riparian projects. In addition, they recommend that the remaining SRFB riparian funding be allocated to the Mountains to Sound Greenway Trust’s Issaquah Creek project described above.

CWM Riparian Funding Recommendations

Issaquah Creek Riparian Restoration Phase 6 Project – *Mountains to Sound Greenway Trust*

CWM Grant Request: \$111,199 CWM Funding Recommended: \$111,199

Mountains to Sound Greenway Trust will continue a multi-year effort to systematically control knotweed along 11 miles of Issaquah Creek and re-establish native vegetation through the floodplain and riparian corridor. This proposal seeks to continue controlling this aggressive weed, extend further into the floodplain, and re-forest the Issaquah Creek corridor while educating landowners.

Riparian Restoration Planning with the USACE at Lake Washington Ship Canal – Mountains to Sound Greenway Trust

CWM Grant Request: \$37,000

CWM Funding Recommended: \$37,000

Mountains to Sound Greenway Trust will partner with the United States Army Corps of Engineers (USACE) to assess riparian restoration opportunities at USACE-managed properties between Lake Union and Puget Sound along the Lake Washington Ship Canal.

Bear Creek Restoration Maintenance and Student Training – Whale Scout

CWM Grant Request: \$20,483

CWM Funding Recommended: \$20,483

Whale Scout will maintain a previously restored area along Bear Creek at a private homesite, featuring 170 linear feet of shoreline. Maintenance includes controlling invasive weeds and managing beaver activity. Interns and students will use the site to continue vegetation monitoring and research projects. Continued riparian restoration will improve water quality and juvenile rearing habitat.

Valhalla Creek Restoration Benefitting Waynita/Sammamish River Project – Whale Scout

CWM Grant Request: \$20,263

CWM Funding Recommended: \$20,263

Whale Scout will restore a section of Valhalla Creek on a private parcel. This project will benefit salmon through improving high suspended sediment loads previously documented by the City of Bothell and will support the success of the downstream Waynita/Sammamish River project at the former Wayne Golf Course.

SRFB Riparian Funding Recommendation

Wildcliffe Shores Riparian Stewardship – Adopt A Stream Foundation

SRFB Grant Request: \$175,722

SRFB Funding Recommended: \$175,722

Since 2018, Adopt A Stream Foundation has worked to restore over 900 linear feet of the Sammamish River in 5.9 acres of riparian area in Kenmore. This 4-year project will continue maintenance of previously restored areas at the site, which had been dominated by reed canary grass and other invasives, while expanding the riparian buffer by an additional 2.4 acres, resulting in a total of 7.6 acres of riparian forest, up to 445 feet wide in places, along 1100 feet of the Sammamish River. This project will include planting of native riparian species, monitoring plant health and establishment, and ongoing control of invasive species. Funding will support the well-established volunteers that regularly work at the site as well as ongoing outreach to residents about restoration efforts.

2025 CWM Funding Recommendation Summary – Monitoring and Assessment

Demand in the Monitoring and Assessment category far exceeded available funding this year, with requests totaling almost double available funds. The WRIA 8 Technical Committee and Grant Review Committee heard virtual 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 to assess the effectiveness of innovative restoration techniques. The Subcommittee recommends awarding \$96,634 from the returned funds pool in addition to the original allocation of \$872,606, for a total of \$969,240.

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

CWM Grant Request: \$28,500

CWM Funding Recommended: \$28,500

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.

Monitoring the parasite, *Ceratonova shasta*, in the Lake Washington Ship Canal via sentinel caging – U.S. Geological Survey

CWM Grant Request: \$67,422

CWM Funding Recommended: \$67,422

The Lake Washington Ship Canal is an infection hot spot for the parasite *Ceratonova shasta*, the cause of a lethal disease in Chinook salmon. This study will standardize live sentinel caging methods to develop an accurate monitoring tool for *C. shasta* to use for population-level monitoring and to determine target parasite reduction levels via mitigation.

LWSC Data Gaps 2.1 – USACE Review of Lake Washington Ship Canal Hydrodynamic Model – Long Live the Kings

CWM Grant Request: \$38,104

CWM Funding Recommended: \$38,104

Long Live the Kings, in close partnership with WRIA 8, will prepare 3-D hydrodynamic modeling output files for an important review from the U.S. Army Corps Seattle District and Engineer Research and Development Center. This review will be an initial step to generate community consensus on appropriate tools to predict water quality changes that can also be used as a basis for fish behavior modeling.

Artificial Light at Night and Consequent Predation Risk for Juvenile Salmon-Phase 5 – U.S. Geological Survey

CWM Grant Request: \$101,480

CWM Funding Recommended: \$101,480

USGS will quantify surface and subsurface artificial light at night (ALAN) in Lake Union and Salmon Bay, identify areas of high predation risk, and gain insight into smolt holding behavior in these areas. Multiple mitigation scenarios will be run on the dataset to demonstrate the outcome of local lighting changes. This will help inform next steps for management in sensibly reducing ALAN.

Monitoring 6PPD-Q in Lake Sammamish and Lake Washington basins – Trout Unlimited

CWM Grant Request: \$101,131

CWM Funding Recommended: \$101,131

Trout Unlimited, in partnership with WA Dept. of Ecology, will monitor 6PPD-Q across sites in the Lake Sammamish and Lake Washington watersheds to assess the occurrence, distribution, and seasonal variability of 6PPD-Q, and salmonid exposure. As part of a larger, regional monitoring effort, the data will provide critical information to guide stormwater management and salmon recovery strategies.

Aquatic Weed Management in Lake Sammamish – Trout Unlimited

CWM Grant Request: \$211,630

CWM Funding Recommended: \$211,630

Following recommendations from the WRIA 8 Technical Committee, TU will conduct treatments and effectiveness monitoring, complete an Environmental Impact Analysis for large scale weed control efforts, hold regular technical committee meetings to review findings and advise future work, and engage stakeholder groups for the future development of an IAVMP leading to direct management actions. The Subcommittee recommended removing the Environmental Impact Analysis portion of this scope given concerns about cost.

Artificial Light at Night Impacts on Salmonid Predation – University of Washington

CWM Grant Request: \$153,915

CWM Funding Recommended: \$153,915

The University of Washington will conduct a field experiment manipulating artificial light at (ALAN) along residential shorelines to evaluate if and how modifying residential ALAN influences predation on

juvenile salmon in south Lake Washington, and how microhabitats (e.g., pocket beaches) along shorelines interact with changes to residential lighting to influence predator/prey dynamics.

Exploring Life History and Ecological Impacts of American Shad in Lake Washington - Pilot Project – U.S. Geological Survey

CWM Grant Request: \$51,556

CWM Funding Recommended: \$51,556

This study will assess the impacts of American shad on the Lake Washington food web including direct and indirect impacts to Chinook and sockeye salmon. Samples will be collected through a variety of collaborations and information maximized by strategic subsampling of individuals (i.e., location, size, timing) and multiple analyses per individual (i.e., otoliths, scales, diets, stable isotopes).

Developing a standardized protocol for monitoring myxozoan parasite eDNA in WRIA 8 – U.S. Geological Survey

CWM Grant Request: \$50,496

CWM Funding Recommended: \$50,496

Myxozoan parasites are distributed throughout the WRIA 8 watershed, and they cause severe infection in Chinook salmon. The project will develop a standardized protocol for monitoring myxozoan parasite abundance at sentinel sites using surveys of eDNA. Monitoring parasite abundance will provide timely information on disease risks as Chinook salmon migrate through the watershed.

Ballard Pier Removal Project: Effectiveness for Juvenile Chinook Salmon in Shilshole Bay – University of Washington

CWM Grant Request: \$119,973

CWM Funding Recommended: \$118,372

The University of Washington will survey juvenile Chinook salmon in Shilshole Bay, where DNR is proposing to remove a 30,000 ft² creosote-treated pier. This is near the Ballard Locks, a critical link for juvenile salmon between Lake Washington and Puget Sound. To measure effectiveness, we propose to collect pre-removal data on fish, fish predators, invertebrate prey fields, and sediments.

Salmon Friendly Lakes: Artificial Light at Night Community Science Pilot Program – Mid Sound Fisheries Enhancement Group

CWM Grant Request: \$46,634

CWM Funding Recommended: \$46,634

Mid Sound and USGS will develop a community science monitoring pilot program to measure artificial light at night (ALAN) along south Lake Washington, Lake Sammamish, and the Ship Canal. The data collected will be used to advance ALAN research, influence municipalities to adopt lighting ordinances, and encourage residents to embrace salmon-friendly behavior.

Assessment of avian predation on juvenile Chinook salmon in WRIA 8 – U.S. Geological Survey

CWM Grant Request: \$101,021

CWM Funding Recommended: \$0

Avian predator impacts on WRIA 8 salmon populations are largely unknown. We propose to 1) survey avian piscivores; 2) create a basin-wide, spatial model of their distribution and relative density; 3) determine overlap of piscivore hotspots with juvenile salmon migration bottlenecks; and 4) estimate predation rates using eDNA from bird scat. Committee members felt that this work was not likely to lead to management recommendations and was not as directly related to monitoring priorities as some other proposed work.

Near Shore Predation Reduction in Lake Washington – Washington Department of Fish and Wildlife

CWM Grant Request: \$90,000

CWM Funding Recommended: \$0

The proposed project would test strategies for reducing the abundance of predator fishes in Lake Washington through gill netting within near-shore habitats used by salmon fry for rearing. Netting

efforts would focus near the mouth of the Cedar River during times when lake-rearing salmon fry are present and target non-native predator species such as yellow perch, rock bass, and black crappie. While this remains important work, the Subcommittee felt this was not directly related to our Management and Assessment priorities and criteria and should seek funding from more stable programmatic sources.

Fritz Hedges Waterway Park Post-Construction Biological Monitoring – *Seattle Parks and Recreation*

CWM Grant Request: \$50,000

CWM Funding Recommended: \$0

Seattle Parks and Recreation (SPR) is hiring University of Washington to undertake post construction monitoring at Fritz Hedges Waterway Park to evaluate the restoration done as part of park construction. SPR funded the data collection, and this proposal would support data processing, analysis, and reporting. The final report would evaluate restoration efforts at the park and provide information about what type of improvements may be possible elsewhere in Lake Washington. This proposal was well developed but the Subcommittee felt it was unlikely to result in new actionable information.

Deep Water Predator Reduction in Lake Washington – *Washington Department of Fish and Wildlife*

CWM Grant Request: \$232,000

CWM Funding Recommended: \$0

The proposed project would test strategies for reducing the abundance of predator fishes in Lake Washington through intensive gill netting of mid- and deep-water habitats of the Lake. Netting efforts would target non-native predator species such as northern pike, walleye, perch, and bass. Netting would be conducted by Hickey Bros Research, a contractor specializing in large-scale fish capture. While this remains important work, the committee felt this was not directly related to our Management and Assessment priorities and should seek funding from more stable programmatic sources.

2025 CWM Funding Recommendation Summary – Outreach and Education

Demand in the Outreach and Education category continues to exceed available funding, although by a far smaller amount in 2025 than previous years. The Subcommittee 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 \$2,871 from the returned funds pool in addition to the original allocation of \$218,151, for a total of \$221,022.

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.

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

CWM Grant Request: \$64,479

CWM Funding Recommended: \$64,479

The "Forests and Fins" program includes 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, five hundred students will evaluate the health of Issaquah Creek and do riparian restoration that contributes to larger habitat restoration efforts.

Seeds to Sky: Exploring Careers in Salmon Recovery – *Whale Scout*

CWM Grant Request: \$37,794

CWM Funding Recommended: \$37,794

The “Seeds to Sky” after-school program will engage 50 local high school students for ten weeks learning and restoring riparian habitat along the Sammamish River at a former Golf Course in the City of Bothell. Of these students, 66% will be underrepresented in the field. Outcomes include stewardship of fish habitat and more equitable career training in environmental conservation, reversing historical trends in the field.

Community Defined Salmon Recovery Engagement, Ph 2 – *Mountains to Sound Greenway Trust*

CWM Grant Request: \$75,000

CWM Funding Recommended: \$75,000

This project builds on the partnership between the Mountains to Sound Greenway Trust, ECOSS, and WRIA 8 to expand community engagement, capacity building, and advocacy in salmon recovery, and will deepen BIPOC community involvement through hands-on activities, cultural storytelling, and environmental leadership opportunities while addressing barriers to participation.

Bringing Salmon to Classrooms around Lake Sammamish - *Trout Unlimited*

CWM Grant Request: \$45,701

CWM Funding Recommended: \$23,749

The Bringing Salmon to Classrooms around Lake Sammamish program, led by Trout Unlimited, expands Salmon in the Classroom to area schools lacking resources for fish tanks, field trips, and/or curriculum support. Partnering with Gibson Ek High School mentors, students will raise coho fry, learn about salmon recovery, and visit restoration sites. The program will engage 600 students annually. The Subcommittee recommends funding one year of this program to demonstrate ‘proof of concept,’ rather than the request for two years of funding.

Chinook in Classrooms – Friends of the Issaquah Salmon Hatchery

CWM Grant Request: \$51,294

CWM Funding Recommended: \$0

Chinook in Schools (CIS) would focus on engaging Title 1 public schools in Chinook salmon biology and life history. CIS would immerse students in education with live aquarium sessions, in-classroom FISH staff presentations and field trips to the Issaquah Salmon Hatchery. CIS would share educational efforts and encourage active participation in salmon recovery. The goal is to foster a connection between students and their local watershed. The Subcommittee recommends clarifying the relationship with schools prior to requesting funding and is not recommending funding for this effort at this time.

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

CWM Grant Request: \$41,600

CWM Funding Recommended: \$0

Friends of North Creek Forest focuses on preserving and enhancing North Creek Forest (NCF) through environmental education, stewardship, and conservation in perpetuity. NCF’s goals are accomplished through community outreach, educational opportunities, summer workshops, and work with local partners. The Subcommittee felt this request represents a general programmatic effort, rather than a specific need that aligns with WRIA 8 outreach and education priorities, and is not being recommended for funding.

Attachment 1: WRIA 8 Project Subcommittee Funding Recommendations for 2025 Grant Funds

<i>Table 3: CWM Habitat Restoration and Acquisition Funding Recommendations</i>			
<i>Project Name and Sponsor</i>	<i>Project Phase</i>	<i>Funding Requested</i>	<i>Funding Recommended</i>
Upper Royal Arch Reach Floodplain Restoration Design, Phase 2 (right bank, Cedar River) – Seattle Public Utilities	Design	\$600,000	\$600,000
East Fork Issaquah Creek Restoration – King County Water and Land Resources Division	Acquisition/ Construction	\$300,000	\$300,000
Carey Creek at 276th SE Fish Passage Project – King County Water and Land Resources Division	Design	\$500,000	\$500,000
Issaquah Creek Stream and Riparian Habitat Restoration at Squak Valley Park South – City of Issaquah	Design	\$425,000	\$425,000
Friendly Village Phase III Final Designs – Adopt A Stream Foundation	Design	\$139,587	\$139,587
Avondale Road NE at Cottage Lake Creek Culvert Replacement and Fish Passage Project – King County DLS, Road Services Division	Design	\$700,000	\$659,479
Komara Dam Removal Design – Mid Sound Fisheries Enhancement Group	Design	\$144,992	\$144,992
Salmon Bay Shoreline Restoration Construction Project – Mid Sound Fisheries Enhancement Group	Construction	\$287,317	\$287,317
Salmon-Friendly Lakes: Technical Assistance – Mid Sound Fisheries Enhancement Group	Planning	\$95,437	\$95,437
Totals		\$3,192,332	\$3,151,812

Attachment 1: WRIA 8 Project Subcommittee Funding Recommendations for 2025 Grant Funds

Table 4: SRFB/PSAR Funding Recommendations						
<i>Project Name and Sponsor</i>	<i>Project Phase</i>	<i>Funding Request</i>	<i>SRFB Funding* Recommended</i>	<i>PSAR Funding Recommended</i>	<i>SRFB Riparian* Funding Recommended</i>	<i>Total SRFB/PSAR Funding Recommended*</i>
Issaquah Creek In-stream Restoration Ph II– Mountains to Sound Greenway Trust	Construction	\$2,000,000	\$391,711	\$1,151,987	\$174,278	\$1,717,976
Totals		\$2,000,000				\$1,852,889

*Note: SRFB habitat and riparian allocations have not yet been finalized by the Puget Sound Partnership. These numbers are based on the most recent estimates of available funding for WRIA 8.

Table 4: CWM Riparian Habitat and Stewardship Funding Recommendations		
<i>Project Name and Sponsor</i>	<i>Funding Request</i>	<i>Funding Recommended</i>
Issaquah Creek Riparian Restoration Phase 6 – Mountains to Sound Greenway Trust	\$111,199	\$111,199
Riparian Restoration Planning with the USACE at Lake Washington Ship Canal – Mountains to Sound Greenway Trust	\$37,000	\$37,000
Bear Creek Restoration Maintenance and Student Training – Whale Scout	\$20,483	\$20,483
Valhalla Creek Restoration Benefitting Waynita/Sammamish River Project – Whale Scout	\$20,263	\$20,263
Totals	\$188,94	\$188,945

Attachment 1: WRIA 8 Project Subcommittee Funding Recommendations for 2025 Grant Funds

<i>Table 4: SRFB Riparian Habitat and Stewardship Funding Recommendations</i>		
<i>Project Name and Sponsor</i>	<i>Funding Request</i>	<i>Funding Recommended</i>
Wildcliffe Shores Riparian Stewardship – Adopt A Stream Foundation	\$175,722	\$175,722
Totals	\$175,722	\$175,722

Attachment 1: WRIA 8 Project Subcommittee Funding Recommendations for 2025 Grant Funds

<i>Table 5: Monitoring and Assessment Funding Recommendations</i>		
<i>Project Name and Sponsor</i>	<i>Funding Request</i>	<i>Funding Recommended</i>
2025 Chinook (Fish - In) Monitoring – King County WLRD	\$28,500	\$28,500
Monitoring the parasite, Ceratonova shasta, in the Lake Washington Ship Canal via sentinel caging – US Geological Survey	\$67,422	\$67,422
LWSC Data Gaps 2.1 – USACE Review of Lake Washington Ship Canal Hydrodynamic Model – Long Live the Kings	\$38,104	\$38,104
Artificial Light at Night and Consequent Predation Risk for Juvenile Salmon-Phase 5 – US Geological Survey	\$101,480	\$101,480
Monitoring 6PPD-Q in Lake Sammamish and Lake Washington basins – Trout Unlimited	\$101,131	\$101,131
Aquatic Weed Management in Lake Sammamish – Trout Unlimited	\$211,630	\$211,630
Artificial Light at Night Impacts on Salmonid Predation – University of Washington	\$153,915	\$153,915
Exploring Life History and Ecological Impacts of American Shad in Lake Washington - Pilot Project – US Geological Survey	\$51,556	\$51,556
Developing a standardized protocol for monitoring myxozoan parasite eDNA in WRIA 8 – US Geological Survey	\$50,496	\$50,496
Ballard Pier Removal Project: Effectiveness for Juvenile Chinook Salmon in Shilshole Bay – University of Washington	\$119,973	\$118,372
Salmon Friendly Lakes: Artificial Light at Night Community Science Pilot Program – Mid Sound Fisheries Enhancement Group	\$46,634	\$46,634

Attachment 1: WRIA 8 Project Subcommittee Funding Recommendations for 2025 Grant Funds

Assessment of avian predation on juvenile Chinook salmon in WRIA 8 – <i>US Geological Survey</i>	\$101,021	\$0.00
Near Shore Predation Reduction in Lake Washington – <i>Washington Department of Fish and Wildlife</i>	\$90,000	\$0.00
Fritz Hedges Waterway Park Post-Construction Biological Monitoring – <i>Seattle Parks and Recreation</i>	\$50,000	\$0.00
Deep Water Predator Reduction in Lake Washington – <i>Washington Department of Fish and Wildlife</i>	\$232,000	\$0.00
Totals	\$1,443,862	\$917,177

Attachment 1: WRIA 8 Project Subcommittee Funding Recommendations for 2025 Grant Funds

<i>Table 6: Outreach and Education Funding Recommendations</i>		
<i>Project Name and Sponsor</i>	<i>Funding Request</i>	<i>Funding Recommended</i>
Salmon Heroes – Environmental Science Center	\$20,000	\$20,000
Greenway Education Program – Forest and Fins – Mountains to Sound Greenway Trust	\$64,479	\$64,479
Seeds to Sky: Exploring Careers in Salmon Recovery –Whale Scout	\$37,794	\$37,794
Community Defined Salmon Recovery Engagement, Ph 2 – Mountains to Sound Greenway Trust	\$75,000	\$75,000
Bringing Salmon to Classrooms around Lake Sammamish – Trout Unlimited	\$45,701	\$23,749
Chinook in Classrooms – Friends of Issaquah Salmon Hatchery	\$51,294	\$0
Friends of North Creek Forest Education Program 2024-25 – Friends of North Creek Forest	\$41,600	\$0
Totals	\$335,868	\$221,022

Attachment 2

2025 SRFB/PSAR Grant Round

WRIA 8 Grant Review Committee Members

1. Thania Barrios Mediate – City of Bellevue
2. Tracy Banaszynski – Mid Sound Fisheries Enhancement Group*
3. Jim Bower – King County
4. Aaron David – King County
5. Rachel Konrady – City of Kirkland
6. Brent Lackey – Seattle Public Utilities
7. Will Mansfield– King County
8. Rob Plotnikoff – Snohomish County
9. Mary Ramirez – WRIA 8 Technical Coordinator
10. Bethany Scoggins – Washington Department of Fish and Wildlife
11. Carrie Byron – WRIA 8 Projects and Funding Coordinator and Grant Review Committee Chair

*Denotes WRIA 8 Salmon Recovery Council member

Attachment 3

2025 Cooperative Watershed Management Grant Round

WRIA 8 Grant Review Committee Participants

1. Ian Anderson - Washington Department of Fish and Wildlife
2. Tracy Banaszynski – Mid Sound Fisheries Enhancement Group*
3. Caitlyn Barrera – City of Bellevue
4. Thania Barrios Mediate – City of Bellevue
5. Jim Bower – King County
6. Karl Burton – Seattle Public Utilities
7. Carston Curd – Councilmember, City of Bothell*
8. Jesse Dykstra - Washington Department of Fish and Wildlife
9. Rachel Konrady – City of Kirkland
10. Will Mansfield – King County
11. Jason Mulvihill-Kuntz – WRIA 8 Salmon Recovery Manager
12. Mary Ramirez – WRIA 8 Technical Coordinator
13. Julia Unrein – Seattle Public Utilities
14. Carrie Byron – WRIA 8 Projects and Funding Coordinator and Grant Review Committee Chair

*Denotes WRIA 8 Salmon Recovery Council member