



**KING COUNTY**

1200 King County Courthouse  
516 Third Avenue  
Seattle, WA 98104

**Signature Report**

**FCD Resolution FCD2022-09**

**Proposed No.** FCD2022-09.1

**Sponsors**

1                   A RESOLUTION relating to the operations and finances of the  
 2                   King County Flood Control Zone District; authorizing the  
 3                   expenditure of District funds for projects and activities in Water  
 4                   Resource Inventory Areas 7 (Snoqualmie Watershed portion), 8,  
 5                   9 and 10 (King County portion).

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

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

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

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

18                  WHEREAS, the District desires to continue funding watershed resource  
 19                  inventory area ("WRIA") activities and projects that are identified using a

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20 process for awarding WRIA grants in which the WRIA forums made grant  
21 recommendations to the District and the King County water and land resources  
22 division administers the grant processes, and

23 WHEREAS, in establishing the District's 2022 amended budget, the  
24 District provided \$10,585,155 in funding for projects and activities in WRIA's 7  
25 (Snoqualmie Watershed portion), 8, 9 and 10 (King County portion);

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

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

- 31 1. WRIA 7 (Snoqualmie Watershed portion) - \$2,113,032;
- 32 2. WRIA 8 - \$3,866,618;
- 33 3. WRIA 9 - \$3,930,839; and
- 34 4. WRIA 10 (King County portion) - \$674,666.

35 B. The amounts listed in subsection A. of this section are in accordance

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- 36 with the projects, grant recipients and individual grant amounts described in  
37 Attachment A to this resolution.

FCD Resolution FCD2022-09 was introduced on and passed by the King County Flood Control District on 7/12/2022, by the following vote:


Yes: 9 - Balducci, Dembowski, Dunn, Kohl-Welles, McDermott, Perry, Upthegrove, von Reichbauer and Zahilay

KING COUNTY FLOOD CONTROL DISTRICT  
KING COUNTY, WASHINGTON

DocuSigned by:  
  
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Dave Upthegrove, Chair

ATTEST:

DocuSigned by:  
  
8DE1BB375AD3422...

Melani Pedroza, Clerk of the District

**Attachments:** A. 2022 Cooperative Watershed Management Grants

WRIA	Project Name	Project Sponsor	Project Description	Secured Leveraged Funds	Funding Requested	Funding Recommended by WRIA
<b>SNOQUALMIE/SF SKYKOMISH WATERSHEDS IN WRIA 7</b>						
7	2023 Snoqualmie Project Assistance	King County Water & Land Resources	This 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.	\$26,709	\$135,000	<b>\$135,000</b>
7	2023 Snoqualmie River Juvenile Salmon Outmigration Monitoring	Tulalip Tribes	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. This project is a part of the overall Snohomish Basin juvenile salmon outmigration monitoring effort which began in 2001 and which provides ongoing status, trends and abundance monitoring needed to support run forecasting.		\$60,000	<b>\$60,000</b>
7	Youth Watershed Education, Stewardship, & Community Science	Nature Vision	Students from the Riverview and Snoqualmie Valley School Districts will participate in Nature Vision's educational programming, including restoration field trips and community science projects. 14 classes of 3rd-12th grade students will become "Blue Teams" by completing an education-based action project and participating in data collection aiming to improve salmon habitat and water quality. Due to their excellent track-record and final application, the Committee chose to provide Nature Vision with two-years of funding for this program.	\$24,046	\$105,918	<b>\$70,612</b>
7	Barfuse-Fall City West Floodplain Restoration	Oxbow Farm & Conservation Center	The proposed project will remove dense Himalayan blackberry and establish species-rich native riparian vegetation, installing 9,000 plants on 4 acres of floodplain flanking the main stem of the Snoqualmie River. This work will further enhance the habitat	\$17,026	\$74,690	<b>\$74,690</b>

WRIA	Project Name	Project Sponsor	Project Description	Secured Leveraged Funds	Funding Requested	Funding Recommended by WRIA
			benefits associated with King County's Fall City Floodplain Restoration large capital project, which has been ranked as one of the most important salmon recovery projects in the region.			
7	Youth Engaged in Sustainable Systems: Riverview School District	Mountains to Sound Greenway Trust	Support the expansion of Youth Engaged in Sustainable Systems (YESS) into the Riverview School District. Through YESS, high school students earn graduation credit and a stipend while gaining knowledge, skills and inspiration to pursue conservation careers.	\$6,000	\$109,165	<b>\$109,165</b>
7	Salmon in Schools	Sound Salmon Solutions	The Salmon in Schools program is a dynamic and hands-on education program that engages elementary through high school students in salmon education and recovery. The program brings salmon directly to students, providing them with a unique opportunity to get hands-on experience with a species that has significant meaning to our ecosystem, history, and culture.	\$5,708	\$50,000	<b>\$50,000</b>
7	Youth Exploring Stream Science	Sound Salmon Solutions	Sound Salmon Solutions (SSS) was asked by the Snohomish County Juvenile Court (SCJC) staff with a request to provide meaningful experiences with watershed science for youth who are a part of their diversion programs. Youth who qualify for diversion programs have been charged with a crime and sentenced for detention, however due to low risk of re-offense, have been given the option to complete community-based service learning with SSS.	\$15,990	\$37,238	<b>\$37,238</b>
7	Snoqualmie River Seattle Audubon Conservation Easement	King County Water & Land Resources	King County will work with Seattle Audubon to permanently conserve 10.22 acres of Snoqualmie riverfront habitat with a conservation easement. The forested property just downstream of Carnation includes 1,330 feet of riverfront, over 10 acres of riparian vegetation, and a year-round pond.	\$25,000	\$25,000	<b>\$25,000</b>
7	Tuck Creek Barrier Replacement Planning & Design	Snoqualmie Valley Watershed	There are several farm access road crossings on Lower Tuck Creek and tributaries preliminarily assessed as barriers to fish passage, farm drainage, and flood safety. The project will complete or update these assessments, collect additional elevation data	\$20,270	\$171,680	<b>\$80,000</b>

WRIA	Project Name	Project Sponsor	Project Description	Secured Leveraged Funds	Funding Requested	Funding Recommended by WRIA
		Improvement District	through the reach and tributaries, conduct geotechnical analysis, and produce an engineering Basis of Design report including Preliminary Designs to evaluate alternatives for replacement of existing crossings.			
7	Snoqualmie River Seattle Audubon Riparian Restoration (Phase I)	Sound Salmon Solutions	Control invasive vegetation and install native vegetation on 950 feet of the right bank of the upper-mainstem of the Snoqualmie River, and 600 feet of both banks of an unnamed tributary to the Snoqualmie. Our efforts will improve water quality and riparian habitat on over five acres of critical salmon riverfront.	\$500	\$122,505	<b>\$112,172</b>
7	Coe Clemons Creek Riparian Restoration	Mountains to Sound Greenway Trust	The Greenway Trust will work with City of Duvall to restore approximately two acres of riparian floodplain along Coe Clemons Creek, reducing the impact of reed canarygrass on creek flow through cultural control methods via the installation of thousands of native live stakes. Greenway staff will further assess an outdated beaver deceiver in the area.	\$5,000	\$154,686	<b>\$72,186</b>
7	Tolt Steelhead Monitoring	Wild Fish Conservancy	Conduct three more years of annual adult summer steelhead snorkel surveys within the anadromous reaches of the Tolt forks to enumerate ESA-listed summer-run steelhead, estimate relative abundance, and monitor hatchery/wild ratios.		\$22,000	<b>\$22,000</b>
7	Chinook Bend: Wetland Rehabilitation & Riparian Restoration	Sound Salmon Solutions	Restore riparian habitat at Chinook Bend, a King County owned park on the Snoqualmie River in Carnation, WA. This restoration project will directly enhance conditions for ESA listed salmon species and will be in conjunction with a King County riparian planting study.	\$500	\$135,624	<b>\$125,691</b>
7	Griffin Creek Natural Area Revegetation	King County Water & Land Resources	Establish 2.7 acres of newly acquired King County parklands with a new riparian corridor along the left bank (south side) of Griffin Creek. In addition to the new plantings, King County is proposing maintenance of 27 acres of the adjacent Griffin Creek Natural Area, which would focus on invasive plant management of holly, ivy, knotweed, and blackberry.		\$100,000	<b>\$100,000</b>

WRIA	Project Name	Project Sponsor	Project Description	Secured Leveraged Funds	Funding Requested	Funding Recommended by WRIA
7	Fish Passage Barrier Supplementation (Phase I)	Wild Fish Conservancy	Use WDFW Fish Passage Inventory and Assessment protocol to evaluate fish passage at 130 fish passage structure sites and 42 natural barriers which have not been assessed in the previous five years and have been identified as data gaps within currently classified fish-bearing waters and/or within high priority sections of the selected sub-basins.	\$480	\$129,041	<b>\$129,041</b>
7	South Fork Snoqualmie River Riparian Restoration	City of North Bend	North Bend will partner with the Mountains to Sound Greenway Trust and community volunteers to continue to restore the riparian corridor along the South Fork Snoqualmie River by initiating restoration at a new parcel just upstream (south) of West North Bend Way. The project will restore 12 acres of riparian habitat along approximately 2,000 feet of the left bank and will complement plans for a levee setback along this reach in the future.	\$90,000	\$220,725	<b>\$140,725</b>
7	Lower Miller River Floodplain Restoration Design	King County Water & Land Resources	Conduct an Alternatives Analysis to identify a preferred restoration strategy and develop preliminary plans for restoring the lowermost mile of the Miller River, its floodplain, and its confluence with the Skykomish River. The preliminary design will maximize habitat value for ESA listed and other salmonids throughout the roughly 165-acre floodplain and alluvial fan within the project area by removing artificial constraints on fluvial processes.	\$99,000	\$150,000	<b>\$150,000</b>
7	Wallace Acres Riparian Restoration	Stewardship Partners	Restore approximately 3,000 linear feet (6.2 acres) of riparian habitat along the north facing, left bank of the mainstem Snoqualmie River at Wallace Acres Farm near Duvall, WA. Partial funding support will also be provided towards 1.5 miles of livestock exclusion fencing.	\$7,500	\$140,437	<b>\$100,416</b>

WRIA	Project Name	Project Sponsor	Project Description	Secured Leveraged Funds	Funding Requested	Funding Recommended by WRIA
7	Ames Creek Riparian Enhancement	Snoqualmie Indian Tribe	Leverage efforts from the King County Healthy Lands Program (HeLP) in order to enhance and expand approximately 1,000 linear feet of riparian buffer on private property, on the right bank of Ames Creek. Approximately 6,000 native plants will be installed and monitored to improve current degraded riparian conditions in this reach, known to be consistently used by Coho salmon for spawning and upstream migration.	\$25,000	\$89,282	<b>\$79,994</b>
7	Swan Mill Farm Riparian Restoration	Stewardship Partners	Restore approximately one acre of riparian area on a small family farm along both banks of Harris Creek, a main tributary to the mainstem Snoqualmie River.	\$7,500	\$47,505	<b>\$27,206</b>
7	Beaver Herbivory Study: Cost Effective Approaches to Riparian & Off-channel Enhancement	King County Water & Land Resources	This project leverages vital riparian enhancement actions occurring at Chinook Bend to test riparian planting strategies in the presence of beaver. Results from this study will identify cost-effective methods for maximizing native plant survival and canopy cover, essential components of riparian enhancement targeting juvenile salmonid rearing habitat. Additional funding was recommended to add an additional study site at Harris Creek to help improve our understanding of living with beavers in diverse contexts.		\$220,802	<b>\$138,616</b>
7	Tanner Landing Riparian Restoration	Mountains to Sound Greenway Trust	Continue restoration of the riparian buffer within Tanner Landing Park. They will restore more than 3.5 acres, emphasizing establishment of larger buffers where possible, and plant at least 800 native coniferous trees along 1,000 feet on the south bank (left) of the Middle Fork Snoqualmie River.	\$8,000	\$77,522	<b>\$77,522</b>
7	North Fork Tolt River Assessment	Snoqualmie Indian Tribe	Assess about 5.5 miles of the North Fork Tolt River corridor and related tributaries to establish baseline information, to identify opportunities for enhancement and restoration, and to create initial conceptual restoration designs for 2-4 projects. This work will occur on the Snoqualmie Tribe Ancestral Forest which comprises 12,000 acres of forestland along the North Fork Tolt River.		\$122,408	<b>\$60,000</b>



WRIA	Project Name	Project Sponsor	Project Description	Secured Leveraged Funds	Funding Requested	Funding Recommended by WRIA
7	Snoqualmie & Upper Skykomish Alluvial Water Storage Assessment	Wild Fish Conservancy	Develop an estimate of the amount of restorable alluvial water storage in the headwaters of the Snoqualmie and upper South Fork Skykomish. The project will build a GIS model using existing LiDAR data to quantify the potential for water conservation and storage through restoration at the basin scale. This work would expand upon the pilot work being conducted in the Raging River and the Middle Fork Snoqualmie River.		\$153,758	\$135,758
			<b>WRIA 7 Subtotals</b> <i>*Leveraged Funds total for recommended projects only</i>	<b>\$384,229</b>	<b>\$2,654,986</b>	<b>\$2,113,032</b>
<b>WRIA 7 NOTES:</b>						
<ul style="list-style-type: none"> <li><u>Rationale for partial funding</u>: Total funding requests exceeded total available funding by \$541k. As such, difficult funding recommendations were made based on rigorous evaluation criteria and discussion by the Project Review Committee. Projects receiving only partial funding on this list are important projects, but were simply not as competitive as those that received full funding. Projects that could be easily phased were awarded partial funding with the understanding that these projects will need future funding to accomplish their goals.</li> </ul>						
<b>WRIA 8</b>						
8	Lower Taylor Creek Restoration	Seattle Public Utilities	Extending from just south of Rainier Ave S. to the lakeshore and delta in Lake Washington, this project will restore habitat for Cedar River Juvenile Chinook fry that take refuge in shallow waters of Taylor Creek as they migrate along the shoreline of south Lake Washington. SPU intends to restore critical stream, floodplain, mouth, delta, riparian and shoreline areas at Lower Taylor Creek as part of a larger project to restore fish passage and mitigate sediment transport processes between the lower forks and mainstem in Lakeridge Park, and the mouth/delta at Lake Washington.	\$1,290,000	\$750,000	\$750,000
8	Rutledge-Johnson Lower Levee Removal Final Design	King County Water & Land Resources	Prepare final design documents for a floodplain reconnection and salmon habitat restoration project on the left bank of the Cedar River at river mile 13.1-13.5. The future restoration project will reconnect up to 16 acres of floodplain, remove up to 600 feet of the Rutledge Johnson levee and create 2.5 acres of off-channel	\$265,185	\$350,000	\$250,000

WRIA	Project Name	Project Sponsor	Project Description	Secured Leveraged Funds	Funding Requested	Funding Recommended by WRIA
			habitat, with the goal of restoring riverine processes that benefit Chinook, coho, sockeye, and steelhead trout.			
8	Cedar River Upper Royal Arch Habitat Enhancement	Seattle Public Utilities	Undertake the construction phase of a project to restore natural riverine processes in the Upper Royal Arch Reach of the Cedar River. The project will benefit aquatic, riparian, and floodplain functions and habitats by restoring the connection of the active channel to its floodplain and 3200 feet of historic and new side-channels along an approximately 2000-foot section of river shoreline.	\$2,062,744	\$1,600,000	\$275,000
8	Evans Creek Relocation	City of Redmond	Construct this project to relocate Reach 2 of Evans Creek out of an industrial area and into adjacent floodplain wetland, enhancing in-stream and riparian habitat and improving the stream's water quality. The design of this project was previously funded by WRIA 8 CWM grant funds.	\$7,575,000	\$1,000,000	\$825,000
8	Bear Creek Trettheway Habitat Restoration	Mid-Sound Fisheries Enhancement Group	Working with three private landowners, Mid Sound FEG will begin construction on an in-stream and riparian restoration project in Reach 6 of Bear Creek in Redmond to improve juvenile Chinook rearing habitat. This project will add large wood to the stream, remove bank armoring, add side channels, meander the channel, increase connection to the floodplain, and restore riparian buffer.	\$4,500	\$723,720	\$679,614
8	Issaquah Creek Riparian Restoration Phase 5	Mountains to Sound Greenway Trust	Improve salmon habitat by continuing a multi-year initiative to treat and control knotweed (and other invasive species) and reforest the riparian buffer of Issaquah Creek and its tributaries with native trees and shrubs. This work will take place primarily on private land and, in addition to habitat improvement, will educate landowners on the importance of healthy waterways for salmon recovery.	\$10,000	\$69,691	\$69,691
8	Sammamish River Riparian Restoration & Maintenance	Adopt A Stream Foundation	Since 2018, Adopt A Stream Foundation has been working to restore 1,200 linear feet of river and 5.9 acres of riparian area along the Sammamish River in Kenmore. This project will continue maintenance of previously restored areas at the site, which will	\$0	\$44,438	\$44,438

WRIA	Project Name	Project Sponsor	Project Description	Secured Leveraged Funds	Funding Requested	Funding Recommended by WRIA
			include monitoring plant health, replacing dead trees, and ongoing control of invasive species.			
8	Adult Chinook (Fish-in) Monitoring	King County Water & Land Resources	The monitoring project 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	\$26,434	\$26,434
8	Assessment of Artificial Light at Night and Consequent Predation Risk for Juvenile Salmon	U.S. Geological Survey	Salmon predators hunt visually and increased light at night has expanded the spatial-temporal predation threat to rearing and migrating juvenile Chinook & sockeye. Sponsors propose to measure patterns and variability in nocturnal light during ecologically-relevant periods for juveniles in Lake Washington and the Ship Canal, then convert measured light and water transparency into estimates of predation risk, identify hotspots of direct lighting or skyglow, predict changes in predation risk in response to change in light intensity, and recommend remedies for various light restoration priorities.	\$128,599	\$104,446	\$104,446
8	Tracking Juvenile Chinook Survival to the Ballard Locks: Updating PIT Tag Detectors	Washington Department of Fish and Wildlife	Upgrade all four PIT tag detection readers in the adult fish ladder at the Ballard Locks. Additionally, one antenna and reader in the large Locks filling culvert needs replacement. These detection sites are critical for re-sighting PIT tags needed to accurately estimate marine survival and juvenile freshwater survival in Lake Washington and the Shipping Canal from Cedar River and Bear Creek juvenile monitoring sites.		\$67,160	\$67,160
8	Lake Washington Ship Canal Roundtable Data Gaps	Long Live the Kings	Conduct preliminary feasibility analysis of one or more alternatives to improve juvenile and adult salmon health and survival in the Lake Washington Ship Canal by lowering water temperatures, increasing dissolved oxygen, and reducing abrupt transitions in those conditions. Phase 1 of the LWSC Roundtable process, including the forthcoming alternative assessment matrix, will define the alternatives addressed in this feasibility work.	\$40,000	\$114,906	\$114,906

WRIA	Project Name	Project Sponsor	Project Description	Secured Leveraged Funds	Funding Requested	Funding Recommended by WRIA
8	Effects of Aquatic Invasive Plant Control on Nearshore Fish in Lake Sammamish	Trout Unlimited	Non-native aquatic weeds in Lake Sammamish negatively impact water quality and provide habitat for non-native gamefish that are direct predators of juvenile chinook salmon and other salmonids. This project builds on a recently completed pilot project that showed promise in displacing gamefish by adding treated sites, including alternative treatment methods, and monitoring water quality impacts of removal among paired study sites.	\$10,000	\$99,743	\$99,743
8	Managing Predation of Juvenile Chinook and Sockeye by Nonnative Fishes in WRIA 8	U.S. Fish and Wildlife Service	Continue to collect and process diet samples in partnership with WDFW, King County, and the Muckleshoot Indian Tribe to expand predator evaluation and management in the Lake Washington system. Sponsors will obtain information on the number of juvenile Chinook and other salmonids in predatory fish diets, and the spatial distribution of predation risk to inform management actions targeting this key limiting factor to salmon recovery in WRIA 8.	\$30,000	\$59,925	\$59,925
8	Lake Washington Predation Monitoring and Mitigation	Washington Department of Fish and Wildlife	Gill net surveys will be conducted in varying locations in Lake Washington to assess areas of acute predation and remove non-native predator fishes during the time that lake-rearing Chinook fry from the Cedar River are entering the lake and during juvenile Chinook out-migration. This project will increase survival rates for Lake-rearing Chinook salmon fry and juvenile Chinook salmon migrants in the basin by identifying areas of acute predation and removing piscivores.	\$153,000	\$133,000	\$133,000
8	Lake Washington Merwin Trap	Washington Department of Fish and Wildlife	Merwin traps have been employed in lake environments in other regions of the west to capture non-native fish. This grant will build on a 2022 trial project conducted in Lake Sammamish and support deployment of two traps in on an experimental basis in the south half of Lake Washington. This will expand testing of this gear type and its effectiveness at reducing predator abundances during times when Lake-rearing fry and Chinook migrants are present.	\$117,000	\$37,000	\$37,000

WRIA	Project Name	Project Sponsor	Project Description	Secured Leveraged Funds	Funding Requested	Funding Recommended by WRIA
8	Parasite Patterns in the Lake Washington Basin and Potential for Disease Impacts on Chinook Salmon	Trout Unlimited	Disease is hypothesized to be an important factor in lower survival of adult Chinook salmon during the freshwater phase in the Lake Washington Basin, and several myxozoan parasites known to cause significant disease and mortality are present in the basin. Sponsors propose to expand the analysis of disease risk by extending a successful environmental DNA (eDNA) surveillance method for myxozoan parasites to the entire WRIA 8 watershed and by assessing the prevalence and severity of these parasites in adult Chinook salmon returning to Issaquah Creek.	\$14,000	\$109,802	\$109,802
8	Cedar River Salmon Journey	Seattle Aquarium	Conduct an education and outreach program to raise awareness in the WRIA 8 community about local salmon, the challenges that face them and the opportunities for all of us to engage with and support salmon recovery. CRSJ provides multiple opportunities for people who live, work, and play in WRIA 8 to learn about salmon and to inspire them to take action.	\$60,664	\$38,500	\$38,500
8	Salmon Heroes	Environmental Science Center	This is a multi-part, experiential education program focused on salmon in the Lake Washington/Cedar River/Sammamish watershed for WRIA 8 students, their caregivers, and teachers. Salmon Heroes increases student understanding of stormwater pollution, invites them to think critically and brainstorm possible solutions, and leads them on stewardship action projects to improve water quality on their school campuses.	\$69,475	\$15,000	\$15,000
8	FISH Education and Outreach Program	Friends of Issaquah Salmon Hatchery	Continue to expand the programs that support our mission, by providing those who live, work, and play in the watershed with the tools, guidance, and knowledge necessary to act as salmon stewards, hosting outreach and education programs, and making the hatchery more accessible to those from diverse and marginalized backgrounds.	\$320,360	\$35,000	\$35,000
8	Beach Naturalist Program	Seattle Aquarium	This is a public education and outreach program designed to engage the public in learning how to protect and conserve the nearshore environment. Trained naturalists motivate behavioral change by raising public understanding of the value of the	\$47,690	\$13,200	\$13,200

WRIA	Project Name	Project Sponsor	Project Description	Secured Leveraged Funds	Funding Requested	Funding Recommended by WRIA
			intertidal ecosystem, the nearshore, and Puget Sound, and by connecting these habitats to the needs of salmon.			
8	Lake Sammamish STREAM	Trout Unlimited	The program is part of the Lake Sammamish Urban Wildlife Refuge Partnership. STREAM Connections is designed to get students and families outside to explore local streams and learn about watershed ecology, which will connect diverse local communities in the Seattle Metro area to nature and inspire people to care for the Lake Sammamish watershed.	\$24,200	\$28,500	\$28,500
8	Orcas Inspiring Riparian Restoration	Whale Scout	This one-year project proposes to host 36 volunteer events that combine educational activities focused on connections between Southern Resident killer whales with hands-on riparian habitat restoration at two sites: the former Wayne Golf Course on the Sammamish River/Waynita Creek and a private site on Bear Creek. It will also support three student interns in Whale Scout's summer "Diverse Voices" internship program.	\$44,800	\$22,539	\$22,539
8	Environmental Education 2022 - 2023	Friends of North Creek Forest	This education program offers field trips in stream health and other ecological subjects, as well as environmental summer camps, Salmon SEEson guided tours, and education booths. The bulk of participants learn how to do hands-on measurements, engage in restoration work, and are given the opportunity to design and carry out their own projects.	\$50,700	\$36,000	\$36,000
8	Community Action Training School	Mid Sound Fisheries Enhancement Group	This program will recruit, educate, and engage 20-30 watershed residents in becoming more active stewards of their watershed and its salmon. Class participants will attend a series of evening classes and weekend field trips over 10 weeks and will return at least 50 hours of service towards a watershed stewardship community project.		\$63,439	\$31,720
8	Issaquah Creek In-Stream Restoration	Mountains to Sound Greenway Trust	The Mountains to Sound Greenway Trust is requesting funding to for construction of the Reach 4 segment of the larger in-stream restoration and large woody material installations along the 6,600 foot stretch of Issaquah Creek within Lake Sammamish State Park.		\$1,023,632	\$0

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			In-stream restoration on this reach of Issaquah Creek will provide significant habitat benefits for juvenile Chinook and other salmonids including needed in-stream structural diversity, floodplain and side-channel connectivity, and more functional and complex refuge and foraging habitat.			
8	Seawest Granston (Middle Bear) Natural Area	King County Water & Land Resources	King County is seeking to restore critical salmon habitat within the Middle Bear Creek Natural Area and extend the connected area along Bear Creek. These funds will be used for implementation of the riparian restoration phase.		\$200,000	\$0
8	Arrowhead Property Conservation	Forterra	Conservation of the 6.46-acre undeveloped forested Arrowhead parcel just north of St. Edward State Park in Kenmore will protect 245 feet of lake shore along Lake Washington and 870 feet of forested riparian stream frontage. The permanent protection of the property will preserve good quality functioning wildlife habitat, including nearshore shallow-water lake shoreline and terrestrial wildlife connectivity.		\$750,000	\$0
8	Issaquah Creek Restoration Acquisition	King County Water & Land Resources	King County is negotiating the purchase of a conservation easement on a high value habitat parcel with 2,365 linear feet of shoreline along the left bank of Issaquah Creek. An appraisal for an approximate 19-acre conservation easement for this parcel was completed in November 2021. The easement would leave the property owner with five acres for their house and barn but protects the creek and riparian buffer.		\$400,000	\$0
8	George Davis Creek Fish Passage	City of Sammamish	This project will remove four fish passage barriers along George Davis Creek east of Lake Sammamish, including a culvert, a concrete dam, a dock, and a high flow bypass that diverts surface water from a fish critical stream. Additionally, the project will create 250-feet of open channel and restore 500 feet of stream, opening more than 4,000 feet of high-quality spawning and rearing ecosystem to support Lake Sammamish kokanee, while benefitting other resident species.		\$220,000	\$0

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8	Cottage Lake Creek Weir Removal	Mid-Sound Fisheries Enhancement Group	The project proposes completing the design for a removal of the lowest fish passage barrier on Cottage Lake Creek. The removal of an old weir will reconnect floodplain habitat, restore natural sediment transport, and improve spawning and rearing habitat for Chinook		\$140,440	\$0
8	Integrated District Cooling and Salmon Habitat Restoration in the Lake Washington Ship Canal	CleanTech Alliance	This pre-feasibility assessment would advance a concept, strategy, and science to support the integration of a deep lake water cooling system for the University of Washington that can simultaneously be used to improve temperature and dissolved oxygen conditions in the Lake Washington Ship Canal. The project would model the effect of a cold lake water outfall appropriately scaled for simultaneous district cooling and renewable heat recovery and potentially develop a feasibility study to advance the concept and to consider viable paths to funding, execution, education, and outreach.		\$180,000	\$0
8	Monitoring and Assessment of Native and Non-Native Fish Communities in Lake Washington	U.S. Geological Survey	Increased climate warming and urbanization have influenced rapid increases by invasive species and altered distribution of native and non-native species in ways that have increased predation on and competition with juvenile Chinook and other salmon. This proposal would develop and apply a streamlined program for monitoring key native and non-native fishes in Lake Washington to provide early warning for threats from invasive species or shifts in the existing fish community that would significantly affect juvenile salmon survival or growth.		\$149,584	\$0
8	Movement Ecology of Northern Pikeminnow and Cutthroat in Lake Washington	U.S. Geological Survey	Northern Pikeminnow are important predators of juvenile salmon in WRIA 8 and impose significant mortality during the month(s) of lake rearing and migration. Sponsors would conduct an acoustic telemetry study on Northern pikeminnow to identify timing and locations of spawning aggregations as well as movement and distribution patterns to inform the feasibility and scope of predator control options and improve our understanding for how		\$123,799	\$0



WRIA	Project Name	Project Sponsor	Project Description	Secured Leveraged Funds	Funding Requested	Funding Recommended by WRIA
			climate, artificial light at night, invasive species, and urbanization interactively exacerbate mortality of juvenile salmon in WRIA 8.			
8	Movement Ecology of Northern Pikeminnow and Cutthroat in Lake Washington	University of Washington	See Above (Companion proposal)		\$34,474	\$0
8	Photo-ID of Harbor Seals at the Ballard Locks: Investigating Site Use to Inform Appropriate Management Actions	Oceans Initiative	The ability to recognize individual seals and track their foraging behavior over time is an important next step to finding a solution to the pinniped predation problem in this watershed, and in determining appropriate management actions (e.g., translocation of nuisance individuals). This project seeks to identify individual seals through photo ID techniques.		\$83,396	\$0
8	United for Salmon at South Lake Union	Seattle 2030 District	In partnership with United Tribes of All Indians, Seattle 2030 District proposed to develop an education curriculum to interpret water quality benefits for salmon and a tour program at the new canoe Carving House at South Lake Union.		\$25,000	\$0
8	A Sense of Place - Enhancing Public Understanding	University of Washington Bothell	A collaborative effort to increase public understanding and appreciation of the watershed's cultural and biological history. The requested funding would support completion of Native art installation and narrative displays at three locations at the north end of Lake Washington, and development of a Salmon Trail along O. O. Denny Creek.		\$65,427	\$0
8	Climate Justice Ambassadors	Sustainability Ambassadors	This program would partner with stakeholders to activate a multi-year impact strategy for education, outreach and action in both classroom and community settings. The initiative seeks to align salmon recovery goals with city and county climate action plans, and environmental justice outcomes by expanding a Youth		\$49,667	\$0

WRIA	Project Name	Project Sponsor	Project Description	Secured Leveraged Funds	Funding Requested	Funding Recommended by WRIA
			Leadership Development Program and a problem-based, place-based Curriculum Design Lab for secondary educators.			
8	Catalyst for Conservation: Engaging Urban Communities	University of Washington Bothell	Integrate and expand two existing citizen science conservation networks to educate, motivate, and inspire diverse community members and government officials to further salmon and riparian habitat conservation in WRIA 8, with special focus on urbanized areas that are lower income and more diverse.		\$174,987	\$0
			<b>WRIA 8 Subtotals</b> <i>*Leveraged Funds total for recommended projects only</i>	<b>\$12,320,077</b>	<b>\$9,162,849</b>	<b>\$3,866,618</b>
<b>WRIA 8 NOTES:</b>						
<ul style="list-style-type: none"> <li><u>Rationale for unfunded projects:</u> Several proposals are not recommended for funding, in part due to this cycle being extremely competitive (requested amount far surpassed amount available). The proposals not recommended for funding either lacked a strong connection to the highest priority WRIA 8 recovery strategies, did not align with funding priorities for this cycle, or lacked certainty around effectiveness. In many cases, WRIA 8 intends to work with the sponsors to support their efforts to develop a more competitive proposal in the future.</li> <li><u>Rationale for partial funding:</u> Of the projects recommended for partial funding, in some cases the sponsor identified a scope of work in advance that could be implemented with partial funding. In other cases, WRIA 8 worked with the sponsor to determine an appropriate amount that would allow them to productively move their project forward. With the competitiveness of the grant cycle and number of excellent proposals received, WRIA 8 recommends these partial awards as a means of initiating momentum on as many of the highest priority proposals as possible.</li> </ul>						
<b>WRIA 9</b>						
9	West Valley Hwy Depave Feasibility (WVH - GSI)	Mid Sound Fisheries Enhancement Group	Assess the feasibility of designing and implementing a depave and revegetation project on a site containing a segment of the former West Valley Highway roadbed along the Green River. The goal of the project is to improve water quality and restore one of the largest potential riparian buffer widths in Tukwila (nearly 100') by removing an old roadbed along the river and revegetating its footprint.	\$13,900	\$60,000	\$60,000

WRIA	Project Name	Project Sponsor	Project Description	Secured Leveraged Funds	Funding Requested	Funding Recommended by WRIA
9	Flaming Geyser Riparian Restoration	King County Water & Land Resources	Contribute to the revegetation of a Green River riparian zone, and associated riparian zones, within Flaming Geyser State Park to improve shading of the river which will moderate water temperatures.	\$663,641	\$200,000	\$200,000
9	Newaukum/ Stonequarry Creek Acquisition	King County Water & Land Resources	Acquire approximately 30 acres of land at the confluence of Newaukum and Stonequarry creeks. Site provides an outstanding opportunity to restore a degraded stream and wetland system, improve water quality, and enhance fish and wildlife habitat. This proposal would significantly improve water temperatures in Newaukum Creek which provides spawning and rearing habitat for Chinook salmon and steelhead trout.		\$200,000	\$200,000
9	Newaukum Creek Revegetation	King County Water & Land Resources	Revegetate riparian zone of Newaukum Creek in reach identified in an Ecology TMDL as having water temperatures that exceed state standards for salmon to provide shade to one of the two largest tributaries in Green/Duwamish River Watershed. This stream provides spawning and rearing habitat for Chinook salmon and steelhead, including the reach proposed for funding in this grant.	\$300,000	\$140,000	\$140,000
9	Hamakami Restoration Design	King County Water & Land Resources	Contribute to the conceptual design of a Green River levee setback project to improve salmonid rearing and refuge habitat.	\$245,000	\$250,000	\$250,000
9	Auburn Narrows Restoration Design	King County Water & Land Resources	Contribute to the preliminary design of a Green River levee setback project to improve salmonid rearing and refuge habitat.	\$375,000	\$150,000	\$150,000
9	Corbin Beach Acquisition/ Restoration Phase 1	King County Water & Land Resources	The site is located on the marine shoreline on NE Vashon Island. King County would remove much of the fill, docks, structures and restore this 260' section of shoreline on a recently acquired 3.4-acre property.	\$365,000	\$400,000	\$400,000
9	Pt. Heyer Acquisition Strategy Implementation	King County Water & Land Resources	This property in the Point Heyer Drift Cell features 150 feet of feeder bluff fronting the Puget Sound. The CWM funding will be used to remove the residential structures and outbuildings located about 30 feet from the top of a 300' eroding feeder bluff.		\$200,386	\$200,386

WRIA	Project Name	Project Sponsor	Project Description	Secured Leveraged Funds	Funding Requested	Funding Recommended by WRIA
9	McSorley Creek Shoreline and Estuary Restoration Project	King County Water & Land Resources	Provide additional funding for final design and permitting. The project objectives are to restore 1000 feet of shoreline and one acre of pocket estuary habitat, increase resilience to sea level rise, and improve user experience for this regionally important urban beach park.	\$950,000	\$700,000	\$200,000
9	Gilliam Creek Fish Barrier Removal and Habitat Enhancement	City of Tukwila	Create fish passage between Gilliam Creek and the Green River in Tukwila. Gilliam Creek is mostly inaccessible to aquatic species due to the presence of a 1960s era 108"-diameter flapgate at the outlet of a 207-foot-long culvert beneath 66th Ave. S.	\$1,161,000	\$250,000	\$250,000
9	Nelsen Side Channel	City of Tukwila	Open up one acre of off-channel floodplain habitat and restore another acre of riparian forest by setting back a levee and reconnecting the river with its historic channel.	\$47,000	\$100,000	\$100,000
9	Habitat Area A	City of Kent	Conduct an alternatives analysis, wetland design, hydrogeological and other studies; coordinate stakeholders; prepare a maintenance, monitoring and adaptive management plan; refine the 60% design; and begin preparing the permit application documents for Habitat Area A (formerly a part of the Lower Russell Levee Setback. King County will complete the initial phases of the project including limited stakeholder coordination and up to draft 60% design, after which the City of Kent will take over the project to do the remaining tasks to produce the final 60% design and initiate the permits application process.	\$300,000	\$200,000	\$200,000
9	Herring's House Park Fish Access Improvement Feasibility Study & Conceptual Design	Seattle Parks and Recreation	Juvenile salmonids do access the shallow saltwater marsh at Herring's House Park on the Lower Duwamish, but it may not be accessible at all tidal elevations and/or the access point to the marsh may be too narrow to attract significant use by large numbers of juveniles as they outmigrate. A consultant will prepare a feasibility study outlining the issues and opportunities at the site and prepare up to three alternative design concepts to provide better access for juvenile salmonids to the marsh. A preferred concept will be selected.		\$75,000	\$75,000

WRIA	Project Name	Project Sponsor	Project Description	Secured Leveraged Funds	Funding Requested	Funding Recommended by WRIA
9	Salmon Viewing Open Space Project at Sequoia Creek/Walker Creek	City of Normandy Park	The existing structures associated with the single-family residence on the property will be demolished by the City as part of the Sequoia Creek re-alignment project. These structures are all located within the buffers of wetlands associated with Walker and Sequoia Creeks.	\$1,700,000	\$150,000	\$150,000
9	Horsehead Bend Natural Area Revegetation	King County Water & Land Resources	Revegetate 5.5 acres to contribute to a total of 14 acres within Horsehead Bend Natural Area in an area identified by the Muckleshoot Indian Tribe's riparian shade maps as having a critical need for tree shade. This planting project will address high summer water temperatures in the Lower Green River and improve fish and wildlife habitat.	\$135,000	\$100,000	\$100,000
9	WRIA 9 Marine Shoreline Monitoring and Compliance Phase 4	King County Water & Land Resources	Undertake boat-based surveys of the 92 miles of WRIA 9's marine shoreline in the summer of 2023 to evaluate changes in marine shoreline conditions such as armoring and overwater structures.		\$47,410	\$47,410
9	Exposure & Effects of Chemicals on Juvenile Chinook During Outmigration in Green/Duwamish Watershed	Washington Department of Fish and Wildlife	Assess the degree to which juvenile Chinook salmon collected throughout subwatersheds of WRIA 9 are disproportionately exposed to Chemicals of Emerging Concern (CECs), compare their exposure to juvenile Chinook salmon from nine other Puget Sound watersheds, and assess the potential adverse impacts on their health and survival.	\$568,444	\$170,685	\$170,685
9	Utilizing PIT Technology to Assess Juvenile Chinook Habitat Use and Survival in the Lower Green River	King County Water & Land Resources	Utilize PIT technology to assess juvenile Chinook use of the lower Green. This project continues the assessment of natural origin Chinook use of the Lower Green and PIT barge efficiency and adds two new elements: assessment of chinook use of engineered side channel habitat using existing WRIA 9-owned arrays, assessment of engineered backwater habitat and assessment of survival through the lower Green using targeted releases of tagged hatchery Chinook.	\$25,000	\$135,000	\$135,000

WRIA	Project Name	Project Sponsor	Project Description	Secured Leveraged Funds	Funding Requested	Funding Recommended by WRIA
9	Juvenile Chinook Salmon Effectiveness Monitoring of Duwamish Shallow Water Restoration Sites	University of Washington	Measure the effectiveness of restoration project performance in the Duwamish River estuary, addressing to what extent juvenile Chinook salmon use the interior backwater habitats of created restoration sites. Survey 7 restoration sites during the 2023 outmigration season via a DIDSON acoustic camera to measure juvenile Chinook presence and use at high tides when projects are inundated.	\$2,000	\$82,258	\$82,258
9	Green River Smolt Monitoring – 2023 Field Season	Washington Dept 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. For the 2023 field season, the project has resumed a previous element: inserting PIT tags into juvenile salmonids to understand habitat use of the lower river.	\$73,223	\$80,000	\$80,000
9	Riverton Creek Flapgate Removal	City of Tukwila	Provide two years of maintenance of the Re-green the Green funded revegetation portion of the project that was completed in 2021.	\$17,032	\$40,000	\$40,000
9	Soos Creek Basin Maintenance	Green River Coalition	Provide maintenance of our sites throughout the Soos Creek Basin. Many of these sites will be reaching their fifth year after installation and this added maintenance will help insure establishment.	\$4,228	\$40,000	\$40,000
9	Burns Creek Seagren Restoration	Mid Sound Fisheries Enhancement Group	Restore and expand the riparian buffer along 250 ft of Burns Creek with a private landowner below Bell Ravine. Existing buffer understory is dominated by invasive species and was covered with 2-3 ft of sediment in winter 2022.		\$37,080	\$37,080

WRIA	Project Name	Project Sponsor	Project Description	Secured Leveraged Funds	Funding Requested	Funding Recommended by WRIA
9	Lower Green Bank Live Staking 2022	Green River Coalition	Target a broad spectrum of sites in two different jurisdictions of the main stem of the Lower Green River. Shoreline planting during autumn and spring launches will demonstrate effectiveness of this method along more varied ecologies including inter-tidal areas, one or more private shorelines (with formalized agreements), and lower priority sites providing a comprehensive set of recommendations for the Green the Green Network.	\$80,000	\$47,668	\$47,668
9	Lower Green River Riparian Revegetation Phase IV	Green River Coalition	Lower Green River main stem sites from Phases 2 and 3 will continue with lateral expansion along river revetments and levees with a focus on Minkler and Riverbend North. An additional site for restoration at River Mile 8 left bank will tie downriver restoration sites in progress with 48th Avenue South recreational access adding 500 lineal feet along the Green River Trail.	\$104,000	\$127,231	\$127,231
9	Auburn Parks Riparian Maintenance	Mid Sound Fisheries Enhancement Group	Mid Sound Fisheries Enhancement Group has partnered with the City of Auburn Parks and Recreation to restore riparian habitat across 8.8 acres along the Lower Green River. To help ensure that newly installed plantings continue to thrive, we will monitor sites, host community volunteer events to maintain restoration sites, and enhance plantings as necessary.	\$17,500	\$40,000	\$40,000
9	Mill Creek Canyon Riparian Revegetation	City of Kent	Conduct invasive plant removal and subsequent replanting through the riparian corridor along Mill Creek at Mill Creek Canyon Park, Earthworks Park, and Senior Center Park in Kent. The project will be conducted through a combination of contractor, staff, and volunteer efforts.	\$170,000	\$89,941	\$89,941
9	Tacoma Water Lower Road Project Phase 2	Tacoma Water	Remove invasive species and plant conifers along the mainstem channel of the Upper Green River. We will supply plant stock; funding will be used to hire Washington Conservation Corps crews to assist with labor.	\$31,024	\$8,250	\$16,500

WRIA	Project Name	Project Sponsor	Project Description	Secured Leveraged Funds	Funding Requested	Funding Recommended by WRIA
9	Youth Engaged in Sustainable Systems	Mountains to Sound Greenway Trust	This is a summer internship program created in partnership with Highline School District and Pacific Education Institute. Over a six-week internship focused on ecological restoration, YESS equips teens with knowledge, skills, and inspiration they need to pursue conservation careers while they earn a stipend and school credit.	\$5,000	\$14,958	\$18,698
9	Beach Naturalist Program	Seattle Aquarium	The Beach Naturalist program is a public education and outreach program designed to engage Puget Sound community members in learning how to protect and conserve the nearshore environment. Beach Naturalists seek to motivate behavior change by raising awareness about the value and fragility of the intertidal ecosystem, salmon, the nearshore and Puget Sound.	\$85,928	\$30,000	\$37,500
9	Environmental Heroes: Improving Watershed Health and Salmon Habitat	Environmental Science Center	ESC will use experiential learning techniques to increase awareness of watershed and salmon environmental issues in the Green/Duwamish watershed for WRIA 9 students, teachers, and the public. Through a combination of student field studies, educational outreach, and community events, ESC will emphasize stewardship actions to help all become responsible stewards of salmon habitat.	\$96,595	\$40,000	\$50,000
9	Youth Watershed Education, Stewardship, and Community Science	Nature Vision	Provide up to 125 students from diverse and low-income communities in the Green/Duwamish Watershed with Nature Vision's classroom, environmental stewardship, and community science programming. Five classes of 3rd-12th grade students will become stewards of their watersheds by conducting a restoration project, data collection, analysis, and projects designed to improve water quality and salmon habitat.	\$20,840	\$13,886	\$17,358
9	BeachNET: discovering our role in a healthy Puget Sound	Vashon-Maury Island Nature Center	The BeachNET program engages community volunteers and local public-school students in shoreline restoration monitoring surveys and forage fish surveys. Through community science-based beach surveys, increasing engagement in a local natural history exhibit and offering high school internship opportunities we strive to engage a wider selection of people in our community in active projects that improve watershed health.	\$37,100	\$22,500	\$28,125



WRIA	Project Name	Project Sponsor	Project Description	Secured Leveraged Funds	Funding Requested	Funding Recommended by WRIA
9	WRIA 9 Capital Projects Implementation	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 implementation of vital monitoring and adaptive management projects.	\$100,000	\$150,000	\$149,999
9	Fauntleroy Creek Culvert Replacement at 45th Ave SW - final design & construction	Seattle Public Utilities	This proposal is for WRIA 9 funds to support the final design/permitting and construction phase of the 45th Ave SW culvert replacement. This culvert is the most downstream fish passage barrier and is a complete barrier. The project is currently at 30% design.		\$200,000	\$0
<b>WRIA 9 Subtotals</b>				<b>\$7,693,455</b>	<b>\$4,592,253</b>	<b>\$3,930,839</b>
<b>WRIA 10</b>						
10	White River Juvenile Assessment	Puyallup Tribe of Indians	Monitor the outmigration of juvenile salmon, during late winter and spring of 2024, on the White River in order to estimate abundance, run timing and other biological characteristics of ESA listed salmon species (Chinook and Steelhead).	\$59,499	\$188,200	\$188,200
10	Boise Creek Restoration at Enumclaw Golf Course	City of Enumclaw	Restore riparian areas as part of a larger project to relocate the channel of Boise Creek, improve habitat for salmon and reduce water temperatures, and daylight Chappel Creek as a tributary in the former channel of Boise Creek. Boise Creek provides habitat for Chinook (fall and spring runs), steelhead, and bull trout.	\$5,000	\$208,000	\$208,000
10	Greenwater River Restoration RM 3.8 – 4.8	South Puget Sound Salmon Enhancement Group	This project would implement reach-scale restoration actions in the Greenwater River to restore instream complexity and floodplain connectivity through removal of floodplain fill and installation of engineered logs jams and large wood.	\$202,000	\$278,466	\$278,466
<b>WRIA 10 Subtotals</b>				<b>\$266,499</b>	<b>\$674,666</b>	<b>\$674,666</b>
<i>*Leveraged Funds total for recommended projects only</i>						

WRIA	Project Name	Project Sponsor	Project Description	Secured Leveraged Funds	Funding Requested	Funding Recommended by WRIA
<b>ALL CWM TOTALS</b>				<b>\$20,664,260</b>	<b>\$17,084,754</b>	<b>\$10,585,155</b>

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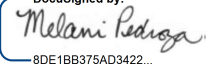
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Completed	Security Checked	7/18/2022 7:38:21 AM

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**Electronic Record and Signature Disclosure**

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If you decide to receive notices and disclosures from us electronically, you may at any time change your mind and tell us that thereafter you want to receive required notices and disclosures only in paper format. How you must inform us of your decision to receive future notices and disclosure in paper format and withdraw your consent to receive notices and disclosures electronically is described below.

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If you elect to receive required notices and disclosures only in paper format, it will slow the speed at which we can complete certain steps in transactions with you and delivering services to you because we will need first to send the required notices or disclosures to you in paper format, and then wait until we receive back from you your acknowledgment of your receipt of such paper notices or disclosures. To indicate to us that you are changing your mind, you must withdraw your consent using the DocuSign 'Withdraw Consent' form on the signing page of a DocuSign envelope instead of signing it. This will indicate to us that you have withdrawn your consent to receive required notices and disclosures electronically from us and you will no longer be able to use the DocuSign system to receive required notices and consents electronically from us or to sign electronically documents from us.

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You may contact us to let us know of your changes as to how we may contact you electronically, to request paper copies of certain information from us, and to withdraw your prior consent to receive notices and disclosures electronically as follows:

To contact us by email send messages to: bob.johnson@kingcounty.gov

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To let us know of a change in your e-mail address where we should send notices and disclosures electronically to you, you must send an email message to us at bob.johnson@kingcounty.gov and in the body of such request you must state: your previous e-mail address, your new e-mail address. We do not require any other information from you to change your email address..

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- i. decline to sign a document from within your DocuSign session, and on the subsequent page, select the check-box indicating you wish to withdraw your consent, or you may;
- ii. send us an e-mail to bob.johnson@kingcounty.gov and in the body of such request you must state your e-mail, full name, US Postal Address, and telephone number. We do not need any other information from you to withdraw consent.. The consequences of your withdrawing consent for online documents will be that transactions may take a longer time to process..

**Required hardware and software**

Operating Systems:	Windows® 2000, Windows® XP, Windows Vista®; Mac OS® X
Browsers:	Final release versions of Internet Explorer® 6.0 or above (Windows only); Mozilla Firefox 2.0 or above (Windows and Mac); Safari™ 3.0 or above (Mac only)
PDF Reader:	Acrobat® or similar software may be required to view and print PDF files
Screen Resolution:	800 x 600 minimum

Enabled Security Settings:	Allow per session cookies
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To confirm to us that you can access this information electronically, which will be similar to other electronic notices and disclosures that we will provide to you, please verify that you were able to read this electronic disclosure and that you also were able to print on paper or electronically save this page for your future reference and access or that you were able to e-mail this disclosure and consent to an address where you will be able to print on paper or save it for your future reference and access. Further, if you consent to receiving notices and disclosures exclusively in electronic format on the terms and conditions described above, please let us know by clicking the 'I agree' button below.

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