AGENDA

Lake Washington/Cedar/Sammamish Watershed
WRIA 8 Salmon Recovery Council

Thursday, July 16, 2020, 2:00-4:15PM

Virtual Meeting Using Zoom

***See bottom of agenda for meeting link and other connection information**

		Meeting Packet Page		
1.	**Welcome and Review Participants**		John Stokes, Chair Councilmember, City of Bellevue	**2:00-2:05**
2.	**Public Comment**		John Stokes	**2:05-2:10**
3.	**Consent Agenda:** • Approval of Meeting Notes for May 21, 2020 (virtual meeting)	4	John Stokes	**2:10-2:15**
4.	**Updates & Announcements**	10	Jason Mulvihill-Kuntz, WRIA 8 Salmon Recovery Manager	**2:15-2:25**
5.	**2021 WRIA 8 Budget and Work Plan – Management Committee Recommendation** (Decision) Review and consider Management Committee recommendation for the 2021 WRIA 8 budget and work plan.	17 19	John Stokes Jason Mulvihill-Kuntz	**2:25-2:55**
6.	**Salmon Recovery Funding Board and Puget Sound Acquisition and Restoration Grant Round Funding Recommendations** (Decision) Review and consider approval of WRIA 8 Project Subcommittee recommendation for 2020 Salmon Recovery Funding Board and 2021-2023 Puget Sound Acquisition and Restoration grant awards for habitat acquisition and restoration projects.	27	Jason Wilkinson, WRIA 8 Projects and Funding Coordinator	**2:55-3:25**

7.	**2021 Legislative Priorities** (Decision) Review and approve WRIA 8's initial 2021 federal and state legislative agenda topics and themes. Approve sending letter to Governor Inslee sharing the priorities to inform development of his 2021 budget. Discussion questions to consider: • Are there other priority topics/themes that should be included? • What opportunities are there to promote WRIA 8's legislative agenda? • What's the best way for partners to integrate WRIA 8 priorities into their jurisdiction's/organization's legislative priorities?	32	Jason Mulvihill-Kuntz	**3:25-3:45**
8.	**King County Conservation Futures Tax / Parks Levy Citizens Advisory Committee 2020 funding recommendations** (Information) Hear an update on CFT/PL Citizens Advisory Committee funding recommendations that align with priority WRIA 8 habitat areas.		Terry Lavender, Chair, King County CFT/PL Citizens Advisory Committee	**3:45-4:00**
9.	**Success Story: Community Action Training School project protects Kenmore wetland** Presentation from Kenmore resident and Community Action Training School (CATS) 2019 graduate, on how the CATS program influenced her understanding of the watershed and her successful CATS class project to protect a wetland in Kenmore.		Tracy Banaszynski, City of Kenmore resident and Community Action Training School 2019 graduate	**4:00-4:15**

Next Meeting:
September 17, 2020, 2:00-4:15PM
Department of Ecology, Northwest Regional Office
3190-160th Ave. SE, Bellevue

Joining the Zoom meeting:
Join Meeting by clicking this link: https://us02web.zoom.us/j/3334762920

Or, Dial In: +1 253 215 8782

Meeting ID: 333 476 2920

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Members Present		
#	**Name**	**Affiliation**
1)	Councilmember (CM) John Stokes, Chair	City of Bellevue
2)	CM Mark Phillips, Vice-Chair	City of Lake Forest Park
3)	CM Tom Agnew	City of Bothell
4)	CM Bruce Dodds	City of Clyde Hill
5)	CM Diane Buckshnis	City of Edmonds
6)	CM Victoria Hunt	City of Issaquah
7)	CM Melanie O'Cain	City of Kenmore
8)	CM Neal Black	City of Kirkland
9)	CM Lisa Anderl	City of Mercer Island
10)	CM Varisha Khan	City of Redmond
11)	CM Ryan McIrvin	City of Renton
12)	CM Susan Boundy-Sanders	City of Woodinville
13)	CM Ted Frantz	Town of Hunts Point
14)	CM Carl Scandella	Town of Yarrow Point
15)	Corinne Young	Cedar River Council
16)	Alex Selvey	Forterra
17)	Kelly Steffen	Environmental Science Center
18)	Larry Franks	Friends of Issaquah Salmon Hatchery (FISH)
19)	Kirstin Haugen	King Conservation District
20)	Eric Adman	Sno-King Watershed Council
21)	Gary Smith	Water Tenders/Trout Unlimited
22)	Cleo Neculae	Washington State Department of Ecology
23)	Joe Miles	Washington State Department of Natural Resources
24)	Mary Shustov	Washington Association of Sewer and Water Districts
25)	Don Davidson	Washington Policy Center
26)	Stewart Reinbold	Washington State Department of Fish and Wildlife
Alternates Present		
27)	CM Jeanne Zornes	City of Bothell
28)	CM Lorri Bodi	City of Lake Forest Park
29)	CM Valerie O'Halloran	City of Renton
30)	CM Pam Stuart	City of Sammamish
31)	Michele Koehler	City of Seattle
32)	Eli Tome	Forterra
33)	Brandy Reed	King Conservation District
34)	Josh Thompson	Snohomish County
35)	David Bain	Sno-King Watershed Council
36)	Terry Lavender	Water Tenders/Trout Unlimited
Other Attendees		
37)	Jim Vanden Brook (phone only)	Citizen
38)	Beth Mountsier	City of Bellevue
39)	Allen Quynn	City of Issaquah
40)	Richard Sawyer	City of Kenmore
41)	Rachel Konrady	City of Kirkland
42)	Kim Jones	City of Newcastle
43)	Peter Holte	City of Redmond
44)	Diana Hart	City of Woodinville
45)	Kristina Lowthian	City of Renton
46)	Toby Thaler	City of Seattle

47)	Larry Reymann	Environmental Science Center
48)	Jim Loring	Friends of Issaquah Salmon Hatchery (FISH)
49)	Dave Upthegrove	King County Flood Control District Board of Supervisors
50)	Michelle Clark	King County Flood Control District
51)	Diana Phibbs	King County
52)	Kate Akyuz	King County
53)	Thomas Bannister	King County
54)	Judy Blanco	King County
55)	Denise Di Santo	King County
56)	Perry Falcone	King County
57)	Joan Lee	King County
58)	Alex Lincoln	King County
59)	Sarah McCarthy	King County
60)	Stephanie Shelton	King County
61)	Tracy Winjum	King County
62)	Ben Saari	Mid-Sound Fisheries Enhancement Group
63)	Mike Burger	Muckleshoot Indian Tribe
64)	Alexandra Doty	Puget Sound Partnership
65)	Erika Harris	Puget Sound Regional Council
66)	Rodney Pond	Sound Salmon Solutions
67)	Rob Plotnikoff	Snohomish County
68)	Brian Footen	Washington State Department of Fish and Wildlife
69)	Ezekiel Rohloff	Washington State Department of Fish and Wildlife
70)	Elizabeth Butler	Washington State Recreation Conservation Office
71)	Jason Mulvihill-Kuntz	WRIA 8
72)	Lauren Urgenson	WRIA 8
73)	Jason Wilkinson	WRIA 8
74)	Carla Nelson	WRIA 8

I) Call to Order / Introductions Council Member (CM) Mark Phillips (Vice Chair) called the meeting to order at 2:04p.

II) Public Comment - None

III) Consent Agenda - Salmon Recovery Council (SRC) Meeting Minutes from 3/19/2020 were discussed.

> *Amended to add CM Valerie O'Halloran, City of Renton, to the roster of attendees, noting that she attended the 3/19 meeting.*
>
> *The SRC unanimously approved the March 19, 2020 meeting minutes.*

IV) Updates & Announcements

Jason Mulvihill-Kuntz (Jason MK), WRIA 8 Salmon Recovery Manager, highlighted the following updates:

- **Puget Sound Regional Update** – The Puget Sound Salmon Recovery Council (PS SRC) is discussing strategies to increase resources for salmon recovery. The Puget Sound Partnership is advancing a "Mobilizing Funding" initiative to identify opportunities and the PS SRC Funding Subcommittee is recommending to focus on assessing the Conservation Futures Tax programs in Puget Sound counties as part of improving the understanding of how existing funding programs integrate salmon recovery and Puget Sound restoration priorities. Jason MK is participating on the Funding Subcommittee and will keep the SRC informed as these efforts progress.

- The **South-Central Action Area Caucus** (Local Integrating Organization (LIO) selected the "Shore Friendly King County Program" to recommend $100,000 in LIO-directed grant funding under the National Estuary Program. The program is a collaborative effort between Mid-Sound Fisheries Enhancement Group, King Conservation District, King County, WRIA 9, and WRIA 8 to provide outreach and technical assistance to private marine shoreline landowners.

- **Results of 2019 WRIA 8 Client Satisfaction Survey** – Twenty-one survey responses were received out of over 250 recipients. Survey results and feedback were consistent with prior years. Overall, partners indicate good/excellent satisfaction with WRIA 8 services. Some places for improvement include assisting project sponsors to identify, develop, and fund projects; how the collective WRIA 8 partners support and implement land use programs and outreach, education, and stewardship. Survey responses also noted a preference for fact sheets, progress reports, and newsletters/e-newsletters as the most useful communication products.

- **Status of ILA Amendment enabling Snohomish County to return as a WRIA 8 cost share partner** – Snohomish County Council approved funding for the County to re-join the WRIA 8 Salmon Recovery Council as an interlocal agreement (ILA) cost share partner. The amendment to the WRIA 8 ILA to enable Snohomish County to formally rejoin the ILA is moving through the County Council approval process, which has been delayed a couple times. It is currently scheduled for public hearing on June 24, and assuming approval would be signed by the County Executive soon thereafter. Once the amendment is signed by Snohomish County, making the amendment effective requires signature of all ILA partners.

- **Project implementation survey** – The first "progress report" on implementation of the updated WRIA 8 Plan is scheduled for the end of 2020. On April 22, WRIA 8 staff distributed a survey to WRIA 8 partners to gather data on implementation indicators for priority Chinook recovery strategies in the watershed. The survey covers projects from 2005 – present, and requests updates to existing projects and information on new projects. This information will be used to inform the 2020 Progress Report as well as for reporting to the state and federal government on the progress of salmon recovery in the watershed.

- **State Agencies Letter to Congressional Delegation re: Potential Economic Stimulus Funding** – Washington state natural resource agencies sent a letter to members of the Washington state Congressional delegation to support investing in habitat restoration and water infrastructure priorities to create jobs and bolster local economies as part of any stimulus funding in response to the COVID-19 crisis. Economic data demonstrate that every $1 million invested in this work results in an average of 16.7 jobs and $2.2-$2.5 million in total economic activity.

- **February flooding improves habitat along Cedar River** – Large scale flooding on the Cedar River in early February caused substantial and dramatic changes to the river channel and floodplain in some sections of the river. Changes at two King County habitat restoration project sites – Riverbend and Rainbow Bend – Illustrate the function of floodplains and the importance of restoring them to improve habitat and reduce flood impacts. King County scientists and habitat restoration project managers will monitor the changes at these project sites to document how the river and its floodplains respond to large flood events, which will be featured at a future SRC meeting.

- **Staffing update** – Jason Wilkinson, WRIA 8 Projects and Funding Coordinator, has accepted a temporary six-month special duty assignment with King County Parks, working to support open space acquisitions. He will continue to manage key aspects of his WRIA 8 work program while

serving in this capacity until mid-late November.

- **WRIA 8 Technical Committee –** The Technical Committee (TC) reviewed monitoring and assessment proposals submitted for Cooperative Watershed Management, and provided feedback on a King County Water Quality Benefits Evaluation and Chinook model intended to support decision-making around billions of dollars King County will spend on water quality actions over the next 10 to 30 years.

- **WRIA 8 Implementation Committee –** The Implementation Committee is working to develop an online resource page of best management practices and best available science resources for WRIA 8 partners and the public the draft WRIA 8 Communications and Outreach Framework.

Discussion: CM Diane Buckshnis, City of Edmonds, asked how will the grant funding work continue without Jason Wilkinson? Jason MK noted that most of the grant round funding work has been completed and that Jason W will continue to manage key aspects of his WRIA 8 work while in his temporary assignment and some tasks will be covered by other WRIA staff in the interim. Beth Mountsier, City of Bellevue, asked what could be done to improve the participation in the service provider survey? CM Victoria Hunt, City of Issaquah, suggested the email requesting participation should note the survey is brief and the number of questions could be reduced. Jason added that WRIA 8 staff is open to all suggestions to increase participation.

V) King County Flood Control District – Chair's Vision and Opportunities for Collaboration

David Upthegrove, Chair of the King County Flood Control District (FCD) Board of Supervisors, presented an update on the FCD's recent budget amendment approval and reorienting the work of the District. He highlighted three new grant programs: 1) Urban Streams grant program; 2) Coast Erosion/Coastal Flooding program; and, 3) Culvert Replacement/Fish Passage grant program, which strengthen focus and commitment on multi-benefit floodplain management. These approaches will improve habitat and reduce flood risk, as well as increase opportunities for coordination and implementation of projects outside major river corridors. Chair Upthegrove discussed his plans for making the FCD budget and decision-making process more transparent and participatory. Chair Upthegrove asked for continued WRIA 8 partnership and engagement in this work.

Discussion: CM Mark Phillips, thanked Chair Upthegrove for doubling the Cooperative Watershed Management grant funds to the WRIAs. He noted the WRIAs are well-positioned to spend the additional funds allocated to stream and habitat restoration to get work done quickly and effectively. CM Jeanne Zornes, City of Bothell, asked about the schedule of the Flood Control District Advisory Committee meetings. Michelle Clark, Executive Director, King County FCD said she would provide the list of committee members, and the dates of the Advisory Committee meetings for distribution to the Council. CM Ted Frantz, Town of Hunts Point, liked the proposed changes to the FCD budget and decision-making process. CM Victoria Hunt asked how local elected officials might best participate in the new processes being implemented? Chair Upthegrove encouraged all of the WRIA partners to engage, and to provide feedback on FCD budget proposals, attend the Advisory Committee meetings, and work with their communities to support the body of work and tough decisions that need to be made.

VI) Cooperative Watershed Management 2020 Grant Round Funding Recommendations

Jason Wilkinson, WRIA 8 Project Coordinator, presented the WRIA 8 Project Subcommittee's (Subcommittee) recommendations to approve funding for 23 grant proposals for the SRC's consideration to. The total funding for the CWM grant program was doubled in March as part of the King County Flood Control District's (FCD) budget amendment approval. WRIA 8 now receives $3.6 million per year to allocate to grants. In the 2020 grant round, a total of $3,746,793 is available to award to proposals. The Subcommittee's recommendation includes awarding more than the SRC's funding guidance of $300,000 for monitoring and research proposals and $96,000 for outreach and education proposals, as the quality of the proposals merited full funding and the total available amount of grant funding was doubled. Recognizing the interest in considering refinements to the CWM grant funding guidance for these grant categories, WRIA 8 staff will work with the Technical and Implementation committees to develop alternatives, which would be presented to the SRC for consideration in September or November.

Discussion: Corinne Young, Cedar River Council, asked why so many projects focus on the Sammamish River as opposed to the Cedar River? Jason noted that it happened that way this year as many of the projects located at the Cedar River were much larger in size and scale than the other proposals submitted. Jason noted that last year the Riverbend Floodplain Restoration project on the Cedar River received substantial funding and will provide substantial habitat restoration benefits. Larry Reymann, Environmental Science Center, asked hasn't the latest predation research indicated Yellow Perch as a major factor in juvenile salmon losses? Jason W and Lauren Urgenson, WRIA 8 Technical Coordinator, agreed, noting the proposed predation study will focus data collection efforts specifically on perch by tracking movement throughout Lake Washington to help inform potential management actions. Currently, there is not a lot of information on their movement or habitat preferences.

The SRC unanimously approved the 2020 Grant Funding Recommendations to allocate $3,746,793 for salmon recovery projects and programs in WRIA 8.

VII) Draft 2021 WRIA 8 Budget and Work Plan

Jason MK presented the draft 2021 budget and work plan information for the Council's initial review and feedback. The draft budget includes an option (1) reflecting the budget principle in the WRIA 8 interlocal agreement and memorandum of understanding of annually increasing the budget to account for rising staffing and operating costs, and an option (2) that reflects no increase from 2020 recognizing the current challenging financial situation for many local government partners. The Council will be considering the approval of the 2021 WRIA 8 budget and work plan in July. Jason MK affirmed the members of the Management Committee, and noted the annual meeting is being schedule in June to develop a budget and work plan recommendation for SRC consideration in July. The 2020 Management Committee members include: City of Seattle; King County; Snohomish County; City of Bellevue; City of Lake Forest Park; City of Issaquah; City of Renton; and Town of Hunts Point

Discussion: CM Ted Frantz asked when we will know what the State Lead Entity grant amount will be given pending proposed state agency general fund budget reductions? Jason noted that a potential reduction to Lead Entity funding has not been determined, but we will know before the SRC's budget decision at the July meeting. CM Mark Phillips asked whether cost savings are anticipated from Jason W's salary given his special duty assignment? Jason MK said he expects some salary savings from Jason W's

special duty assignment, but the actual amount is uncertain based on how much WRIA 8 work he does between now and November. The salary savings will be clear in the 2020 budget actuals and would be captured in the WRIA 8 carry forward fund balance. Beth Mountsier, City of Bellevue, asked for clarification on the budget approval process. Jason MK explained that initial feedback from today's meeting will be integrated into the draft budget and work plan for the Management Committee meeting in June to develop a recommendation for SRC consideration at the July 16 meeting.

VIII) Success Story: Post-Flood Redesign of Riverbend Floodplain Restoration

Sarah McCarthy, King County Ecological Restoration and Engineering Services, provided an update on the status of the 52-acre Riverbend Floodplain Restoration project, and highlighted the dramatic changes at the site after the large flood event on the Cedar River in early February. The presentation shared the latest thinking about the project design moving forward.

Discussion: Corinne Young, Cedar River Council, asked: 1) Why were the septic systems left intact during the first phase of the project, and when are they due to be removed? Sarah said the window for their removal was too short given the amount of permitting required to move forward in 2019, but they are planning to remove them this summer; 2) How will changing the depth of Cavanaugh Pond effect wildlife? Sarah noted that the current pond ecosystem supports sockeye salmon, birds, and amphibians. They found that the number of sockeye had significantly diminished over time, based on the small size of the spawning area and the pond silting in. They are hopeful that increasing and improving the habitat will support sockeye spawning and rearing. Their models indicate that over time other wildlife populations in the area will rebound. CM Mark Phillips asked if flood events like this happened in other areas of the Cedar River? Sarah confirmed that several other areas on the river experienced changes from the flooding, which are expected to result in increased habitat. Eli Tome, Forterra, asked whether King County looked into a "Stage 0" model for restoration? Sarah noted that in its current state the area is closer to a "Stage 9" restoration, given there are some constraints that limit the process-based approach of a true "Stage 0" design.

IX) Next Meeting: Vice Chair Phillips noted the next SRC meeting is July 16, 2:00 – 4:15 pm, via Zoom.

Meeting Adjourned at 4:29 p.m.

WRIA 8 Updates and Committee Reports

July 16, 2020

- **Puget Sound Regional Update** – The Puget Sound Salmon Recovery Council (PS SRC) last met on May 28. The meeting focused on providing input on the development of the update to the regional chapter of the Puget Sound Salmon Recovery Plan, deciding whether to adopt a policy for when and under what conditions the SRC will support projects designated as "projects of concern" in the Salmon Recovery Funding Board (SRFB) grant round process, providing input on the Puget Sound Vital Signs revision project, providing input on the proposed vision for the 2022 Action Agenda for Puget Sound recovery, adopt the allocation formula for the 2020 SRFB grant round and 2021-2023 Puget Sound Acquisition and Restoration grant round, hearing a legislative update, and an update on the Funding Subcommittee's recommended approach to assess how well county-based Conservation Futures Tax programs integrate salmon recovery priorities. The PS SRC is scheduled to meet next on July 30. Diane Buckshnis, Edmonds City Councilmember, and Jason Mulvihill-Kuntz represent WRIA 8.

  The **South Central Action Area Caucus** (Local Integrating Organization (LIO)) last met on June 3. The meeting focused on reviewing near-term action funding recommendations, an update on the Shore Friendly King County program to engage and provide technical assistance to shoreline property owners interested in removing shoreline armoring, reviewing the two-year LIO work plan, presentation on King County's Clean Water Healthy Habitat initiative to guide outcome driven investments in clean water and habitat protection and restoration, and review of LIO bylaws and membership. Jason Mulvihill-Kuntz currently represents WRIA 8 on the South Central Caucus LIO.

- **Snohomish County Council approves WRIA 8 ILA amendment enabling the County to return as a cost share partner** – On June 24, Snohomish County Council approved the WRIA 8 interlocal agreement (ILA) amendment for the County to return as an ILA cost share partner in 2020. Now that the amendment is signed by Snohomish County, it needs to be signed by the other 27 local government cost share partners. WRIA 8 staff will work with partners to secure signatures on the amendment.

- **Convening conversations to examine WRIA 8 salmon recovery work with an equity and social justice lens –** Recognizing the social unrest locally and across the country regarding the persistence of systematic racism and related injustices, the WRIA 8 Management Committee discussed and supports the idea of WRIA 8 convening a series of conversations or a work group of interested Salmon Recovery Council members to use an equity and social justice lens to examine our salmon recovery and watershed health work and identify possible opportunities to adjust how we think about and implement our work and the priorities that guide salmon recovery in WRIA 8. Salmon Recovery Council members who are interested in participating in this work should let Jason Mulvihill-Kuntz know.

- **WRIA 8 Technical Committee comments on environmental assessment of proposed emergency flood-related scour repairs at Ballard Locks** – The WRIA 8 Technical Committee submitted comments to the U.S. Army Corps of Engineers, Seattle District (Corps) on proposed urgent interim scour repairs to the Hiram M. Chittenden Locks (Locks) stilling basin apron, spillway ogee, and fish ladder. During the proposed late-September to October 15 work window, the urgent interim Locks repairs will overlap with migration of a substantial number of returning coho and potentially, some late migratory Chinook. In addition to the important conservation measures listed in the *Notice of Preparation*, the TC requested the following:
    - Extend the adult Locks count data beyond the typical end date of October 1 until October 15th to include the entire in-water repair work window. Extended monitoring is critical to track impacts on Chinook and coho migrating through the Locks and to determine whether salmon use an alternative pathway through the large lock.
    - Monitor to assess delays in migration resulting from the repair work and potential increased risk of predation by pinnipeds.
    - Conduct more frequent large lockages (i.e. false lockages) during times when the ladder is inaccessible. Extended adult Locks counts and monitoring could also inform the frequency and timing of false lockages.
    - The Corps consider improvements and upgrades to the fish ladder as part of planning and implementation of ongoing Locks facility repairs and improvements. Modifications to the fish ladder entrance are critical to improve fish passage and help minimize the risk of pinniped predation.
    - An urgent need to design a system for monitoring flows and gate openings so issues with the attraction flow and fish passage barriers can be promptly identified and addressed.

- **Adequate flows in the Ballard Locks fish ladder** – In June (during initial sockeye returns), there were significant difficulties maintaining adequate flows in the Ballard Locks fish ladder. WRIA 8 reached out to the Army Corps of Engineers and learned that the Programmable Logic Controller that manages ladder flow malfunctioned causing difficulties with flow calibration and regulation. The response time for identifying, monitoring and repairing these issues have been difficult with limited personnel on site. Ongoing problems with fish ladder flow can delay migration and trap salmon at the ladder entrance and increase risk of predation by seals and sea lions. There is an urgent need for updates to the fish ladder entrance and to improve the system for monitoring flows and gate openings so fish passage barriers at the Locks are identified and addressed promptly.

- **King County Flood Control District approves 2020 Cooperative Watershed Management grant recommendations –** On July 8, the King County Flood Control District Board of Supervisors unanimously approved the WRIA 8 Salmon Recovery Council's 2020 Cooperative Watershed Management grant funding recommendations. The approval awards more than $3.7 million in support of 13 habitat restoration projects, four monitoring and assessment efforts, and five education and outreach programs.

- **Salmon SEEson program status** – WRIA 8 staff are reaching out to local government and community partners to coordinate and determine what the Salmon SEEson program might look like this year given the current uncertain and challenging times related to COVID-19 precautions and restrictions. We are seeking feedback on partners' plans for their salmon viewing sites and outreach programs, and any creative ideas for communicating important salmon recovery messages to the community despite the possibility of a more limited set of viewing sites and program events.

- **WRIA 8 E-News** – The June edition of the WRIA 8 E-news included the following topics and updates: Information on "Puget Sound Days on the Hill"; American Rivers new economic study on floodplain restoration; the Mountains to Sound Greenway Trust's Education Program "Forests and Fins" virtual education offerings; a Snoqualmie Indian Tribe's Kokanee children's workbook; article on how the Seattle seawall improve migratory pathway for young salmon; invitation to participate in a "Climate Change in the Time of Coronavirus" webinar; a new Low Impact Development Guidebook for local governments; article on Mass Extinctions Are Accelerating, Scientists Report; article from a California watershed on Habitat Restoration Effort Supports Record Number of Salmon Nests; a BioScience article on Bending the Curve of Global Freshwater Biodiversity Loss: An Emergency Recovery Plan; and announcing the 2020 NEP Coastal Watershed Grant Request for Proposals. The next edition will be released on **Friday, August 21st**. Please submit topics for the August edition by August 14 to Carla Nelson (carnelson@kingcounty.gov).

WRIA 8 Committee Reports

- **WRIA 8 Technical Committee –** The Technical Committee (TC) met on June 10 and July 8. In June, the TC reviewed design alternatives for the Bear Creek Little Bit Habitat Enhancement Project. This year, King County was selected for WRIA 8 Cooperative Watershed Management grant funding to support design, permitting, and construction of the project which includes approximately 650 lineal feet of the Little Bit Reach of Bear Creek. The TC heard a presentation from Snohomish County Surface Water Management on a habitat restoration and 5-year post-treatment effectiveness monitoring project in North Creek.

  In July, the TC reviewed and provided feedback on large woody material placement alternatives for the Holder Creek Large Wood Project. King County received WRIA 8 Cooperative Watershed Management grant funding for this project in 2019. The project is located at the confluence of Holder, Carey, and Issaquah Creek on 120 acres of King County protected land acquired in 2019 from WA DNR. Additionally, WRIA 8 Technical Coordinator Lauren Urgenson and King County Science and Technical Services staff Josh Kubo presented an overview of the draft Best Available Science Document on Temperature and Dissolved Oxygen Conditions in the Lake Washington Ship Canal and impacts to salmon. The TC discussed components of the report which will be available for partner review mid-July through September.

- **WRIA 8 Implementation Committee –** The Implementation Committee met on July 7. Meeting topics included general WRIA 8 updates; review of the WRIA 8 Project Subcommittee's 2020 Salmon Recovery Funding Board and Puget Sound Acquisition and

Restoration grant funding recommendations; review of the WRIA 8 Management Committee's 2021 budget and work plan recommendation; feedback on the draft 2021 WRIA 8 state and federal legislative priorities; and, review of planned agenda items for the July 16 Salmon Recovery Council meeting.

Lake Washington/Cedar/Sammamish (WRIA 8) Watershed
201 S. Jackson Street, Suite 600
Seattle, WA 98104-3855

June 24, 2020

Subject: Comments on Hiram M. Chittenden Locks Urgent Scour Repair
c/o: Kaitlin E. Whitlock

Dear U.S. Army Corps of Engineers, Seattle District (Corps),

I am writing on behalf of the Lake Washington/Cedar/Sammamish Watershed (WRIA 8) Technical Committee to submit comments on the Corps' proposed urgent interim scour repairs to the Hiram M. Chittenden Locks (Locks) stilling basin apron, spillway ogee, and fish ladder. The WRIA 8 Technical Committee is the science body that informs implementation of the *WRIA 8 Chinook Salmon Conservation Plan* (WRIA 8 Plan) including habitat goals and recovery actions that support long-term, sustainable, and harvestable runs of Endangered Species Act-listed Chinook in the watershed. The WRIA 8 Plan is approved and ratified by 28 local governments and representatives from businesses, community groups, concerned citizens, and state and federal agencies including NOAA as a component of the *Puget Sound Salmon Recovery Plan*. Although Chinook salmon are our primary focus, many of our objectives are intended to benefit other salmonids including coho and sockeye.

Every Chinook, sockeye, and coho In WRIA 8 must migrate through the Locks and Lake Washington Ship Canal as a juvenile leaving the watershed and as an adult returning to spawn. During the proposed late-September to October 15 work window, the urgent interim Locks repairs will overlap with migration of a substantial number of returning coho and some late migratory Chinook.

Recognizing the urgent need to complete the interim Locks repairs prior to the onset of the October flood season, we request all necessary steps are taken to avoid impacts to salmon survival and water quality. We also request additional monitoring to better understand impacts on salmon. Assessing responses to the interim repairs will be critical to inform permanent repair design alternatives that minimize impacts to salmon migration and survival. In addition to the important conservation measures listed in the *Notice of Preparation*, we suggest the following:

- Extend the adult Locks count data beyond the typical end date of October 1 until October 15th to include the entire in-water repair work window. Extended monitoring is critical to track impacts on Chinook and coho migrating through the Locks and to determine whether salmon use an alternative pathway through the large lock.
- Monitor to assess delays in migration resulting from the repair work and potential increased risk of predation by pinnipeds.
- Conduct more frequent large lockages (i.e. false lockages) during times when the ladder is inaccessible. Extended adult Locks counts and monitoring could also inform the frequency and timing of false lockages.

Additionally, we request that the Corps consider improvements and upgrades to the fish ladder as part of planning and implementation of ongoing Locks facility repairs and improvements. Modifications to the fish ladder entrance are critical to improve fish passage and help minimize the risk of pinniped

predation. Also, there is an urgent need to design a system for monitoring flows and gate openings so issues with the attraction flow and fish passage barriers can be promptly identified and addressed.

Thank you for the opportunity to submit comments on the draft Environmental Assessment for proposed urgent interim repairs to the Locks stilling basin apron, spillway ogee, and the fish ladder. We appreciate the Corps' ongoing partnership in recovering salmon in WRIA 8 and look forward to continued coordination on this important work.

Sincerely,

Lauren Urgenson
WRIA 8 Technical Coordinator

Cc: Jason Mulvihill-Kuntz, WRIA 8 Salmon Recovery Manager
WRIA 8 Technical Committee members
WRIA 8 Salmon Recovery Council members

2021 WRIA 8 Budget and Work Plan – Management Committee Recommendation

July 16, 2019

Background

The WRIA 8 inerlocal agreement (ILA) and memorandum of understanding make provisions for increasing the WRIA 8 partner cost share annually to cover increases in staff and operating costs, using the Consumer Price Index for Wages (CPI-W) as an estimate for annual cost share increases. As of March, CPI-W is estimated to be 2.39% and would increase the WRIA 8 cost share approximately $15,000. However, projected 2021 WRIA 8 staffing and operating costs (base expenditures) are estimated to decrease 0.87% ($5,842) from 2020, and can be covered by estimated base revenues without increasing the ILA cost share (see budget option – 2021 Proposed B). The Salmon Recovery Council discussed and provided feedback on the draft 2021 budget and work plan at the May 21 meeting.

The Management Committee met on June 30 to develop a 2021 budget and work plan recommendation for Salmon Recovery Council consideration. Given base revenues are anticipated to cover base expenditures without increasing the ILA partner cost share, and recognizing the challenging financial conditions and uncertain revenue picture currently facing many partner local governments, the Management Committee recommends no increase to the ILA partner cost share in 2021. The Management Committee recognizes that not increasing the cost share in 2021 could result in the Salmon Recovery Council having to face increases in staffing and operating costs that exceed CPI-W sometime in the future, but recommends not increasing the cost share for 2021 as the prudent approach.

Management Committee Recommendation

The Salmon Recovery Council should approve proposed 2021 budget option B, reflecting no increase to the ILA cost share, and the corresponding proposed WRIA 8 staff team work plan.

WRIA 8 2021 Budget

REVENUES	*Excludes Snohomish County ILA cost share*	*Reflects Snohomish County returning as an ILA cost share partner*		*Management Committee Recommendation*
Base Revenue	**2019 Approved** (reflects 5.65% increase)	**2020 Approved** (reflects 2.55% increase)	**2021 Proposed (A)** (reflects agreed-upon cost share increase by CPI-W 2.39% as of Mar-2020)	**2021 Proposed (B)** (reflects no cost share increase)
WRIA 8 ILA Partners Cost Share	551,654	629,774	644,839	629,774
State Lead Entity grant[1]	60,000	60,000	60,000	60,000
Base Revenues subtotal	**611,654**	**689,774**	**704,839**	**689,774**
Additional Revenue				
Puget Sound Acquisition and Restoration project development grant[2]	95,675	51,000	146,261	146,261
Salmon SEEson Sponsorship	5,490	5,490	5,490	5,490
Additional Revenue subtotal	**101,165**	**56,490**	**151,751**	**151,751**
TOTAL REVENUE	**712,819**	**746,264**	**856,590**	**841,525**
EXPENDITURES				
Base Expenditures				
Staffing: Salary and Benefits[3]	**2019 Approved**	**2020 Approved**	**2021 Proposed (A)**	**2021 Proposed (B)**
Salmon Recovery Manager	160,834	168,050	168,977	168,977
Projects and Funding Coordinator	145,113	151,530	152,364	152,364
Administrative Coordinator	32,937	35,764	32,565	32,565
Technical Coordination Services	24,401	N/A	N/A	N/A
Technical Coordinator	107,318	133,706	134,443	134,443
Overhead[4]	163,152	159,762	154,206	154,206
Total Salaries, Benefits, and Overhead subtotal	**633,755**	**648,812**	**642,555**	**642,555**
Supplies and Services[5]				
Meeting & event support	2,593	2,660	2,724	2,724
Consultant/professional services	6,741	6,916	7,075	7,075
Training & misc. supplies	2,593	2,660	2,724	2,724
Mileage & vehicle use	2,593	2,660	2,724	2,724
Printing & graphics support	2,593	2,660	2,724	2,724
Total Supplies & Services subtotal	**17,113**	**17,555**	**17,970**	**17,970**
Base Expenditures subtotal	**650,868**	**666,367**	**660,525**	**660,525**
Additional Expenditures[6]				
Priorities identified through Plan update (e.g., science/research gaps, monitoring, outreach and education initiatives)	**TBD - based on SRC approval**	**TBD - based on SRC approval**	**TBD - based on SRC approval**	**TBD - based on SRC approval**
Synthesize Lake Washington Ship Canal temperature and dissolved oxygen data and convene stakeholder process to address these water quality issues		27,500		
Lake Washington Ship Canal predation study		54,749		
Project development effort (using PSAR project development grant funds) - TBD			146,261	146,261
Total Additional Expenditures subtotal	**-**	**82,249**	**146,261**	**146,261**
TOTAL EXPENDITURES	**650,868**	**748,616**	**806,786**	**806,786**
BEGINNING CARRY FORWARD FUND BALANCE[7]	176,778	302,261	299,909	299,909
BUDGET RESERVE (10% of Base Revenues for unanticipated staffing/operating costs)	61,165	68,977	70,484	68,977
ENDING CARRY FORWARD FUND BALANCE[8]	**241,096**	**230,931**	**279,229**	**265,670**

[1] Lead Entity funding remains at 60,000 and is awarded through the state Recreation and Conservation Office. This funding is dependent upon state legislative appropriation.

[2] Funding supports project development activities. Amount in 2021 includes $97,928 in remaining 2019-2021 PSAR grant funds, and $48,333 that depends on state legislative appropriation in 2021-2023 biennium.

[3] Salaries and benefits calculation assumes a 0.55% labor growth for 2021 based on King County Financial Planning Assumptions and Guidance (2019-2028). The Union negotiated rate includes genera wage increases, cost of living, benefits and retirement.

[4] Overhead is calculated based on estimate of King County administrative cost distribution ($48,464 per FTE in 2021 and 2022). Total overhead cost for 2021 is based on 3.0 FTE at $48,464 per FTE plus 0.40 FTE. Overhead cost includes Department of Natural Resources Director's Office, Water and Land Resources Division Director's Office, graphic and GIS systems support, computer services and support, Human Resources, Financial management, Office Support Services, and King Street Center building rent and maintenance charges.

[5] Supplies and services calculation assumes a 2.3% general inflation for 2021

[6] Additional expenditures for 2021 will be dependent on availability of fund balance and based on priorities approved by the Salmon Recovery Council (SRC

[7] Carry forward balance is from staff salary savings and ILA funding offset by grants and sponsorships carried forward from previous years. As of January 2020, total available carry forward balance is $241,096.

[8] Carry forward fund balance is available for use at the discretion of the Salmon Recovery Council to advance priority actions identified in the WRIA 8 Plan and/or to fill revenue gaps. Salmon Recovery Council approved reserving 10% of base revenue in carry forward funds for unanticipated operating/ staffing costs.

Exhibit A

Regional Watershed Salmon Recovery Funding

WRIA Based Cost-share: WRIA 8 2021

DRAFT Cost Share for 2021 Budget

Note: Total reflects WRIA 8 SRC approval to estimate the increase in the interlocal agreement (ILA) cost share to cover base expenditures using the CPI-W rate (2.39% as of March 2020) as a proxy for annual service cost increases in the 2021 WRIA 8 budget, as well as the ILA cost share reflecting no increase.

									Management Committee Recommendation		
WRIA 8 Jurisdiction	**Population (Pop)**		**Assessed Value (AV)**		**Area (Sq. Mi.)**		**2021 Cost-Share 2.39% CPI-W increase (Average of Pop, AV, Area)**		**2021 Cost-Share no increase (Average of Pop, AV, Area)**		**WRIA 8 Jurisdiction**
Beaux Arts	308	0.02%	$149,999,000	0.04%	0.08	0.02%	0.03%	$164	0.03%	$160	Beaux Arts
Bellevue	140,700	9.35%	$50,826,143,242	13.03%	33.53	7.20%	9.86%	$63,581	9.86%	$62,096	Bellevue
Bothell	44,370	2.95%	$9,020,800,508	2.31%	13.66	2.93%	2.73%	$17,615	2.73%	$17,203	Bothell
Clyde Hill	3,015	0.20%	$2,341,849,800	0.60%	1.06	0.23%	0.34%	$2,209	0.34%	$2,157	Clyde Hill
Edmonds	41,260	2.74%	$8,986,377,504	2.30%	8.99	1.93%	2.33%	$14,997	2.33%	$14,646	Edmonds
Hunts Point	415	0.03%	$1,041,880,600	0.27%	0.29	0.06%	0.12%	$768	0.12%	$750	Hunts Point
Issaquah	36,030	2.39%	$9,745,544,054	2.50%	12.06	2.59%	2.49%	$16,085	2.49%	$15,709	Issaquah
Kenmore	22,580	1.50%	$4,112,738,085	1.05%	6.16	1.32%	1.29%	$8,333	1.29%	$8,139	Kenmore
Kent	0	0.00%	$1,714,000	0.00%	0.45	0.10%	0.03%	$208	0.03%	$203	Kent
King County (Uninc.)	129,867	8.63%	$19,735,571,870	5.06%	163.25	35.07%	16.25%	$104,800	16.25%	$102,351	King County (Uninc.)
Kirkland	86,080	5.72%	$23,465,531,235	6.01%	17.83	3.83%	5.19%	$33,456	5.19%	$32,675	Kirkland
Lake Forest Park	12,990	0.86%	$2,737,840,500	0.70%	3.51	0.75%	0.77%	$4,985	0.77%	$4,868	Lake Forest Park
Maple Valley	2,428	0.16%	$511,454,591	0.13%	0.94	0.20%	0.16%	$1,062	0.16%	$1,037	Maple Valley
Medina	3,205	0.21%	$3,731,563,700	0.96%	1.41	0.30%	0.49%	$3,166	0.49%	$3,092	Medina
Mercer Island	24,210	1.61%	$12,643,498,362	3.24%	6.29	1.35%	2.07%	$13,330	2.07%	$13,018	Mercer Island
Mill Creek	19,960	1.33%	$3,658,647,180	0.94%	4.68	1.01%	1.09%	$7,028	1.09%	$6,864	Mill Creek
Mountlake Terrace	21,290	1.41%	$2,781,717,655	0.71%	4.16	0.89%	1.01%	$6,495	1.01%	$6,343	Mountlake Terrace
Mukilteo	18,317	1.22%	$4,452,292,817	1.14%	6.00	1.29%	1.22%	$7,841	1.22%	$7,658	Mukilteo
Newcastle	11,280	0.75%	$2,720,406,958	0.70%	4.46	0.96%	0.80%	$5,170	0.80%	$5,049	Newcastle
Redmond	62,110	4.13%	$17,701,759,681	4.54%	16.47	3.54%	4.07%	$26,231	4.07%	$25,618	Redmond
Renton	62,221	4.13%	$10,081,764,966	2.58%	13.92	2.99%	3.24%	$20,869	3.24%	$20,381	Renton
Sammamish	50,688	3.37%	$13,191,274,463	3.38%	19.09	4.10%	3.62%	$23,322	3.62%	$22,777	Sammamish
Seattle	467,828	31.09%	$143,994,084,034	36.91%	53.01	11.39%	26.46%	$170,632	26.46%	$166,645	Seattle
Shoreline	55,060	3.66%	$10,250,413,250	2.63%	11.58	2.49%	2.92%	$18,861	2.92%	$18,420	Shoreline
Sno. Co. (Uninc.)	174,509	11.60%	$27,335,231,451	7.01%	55.44	11.91%	10.17%	$65,585	10.17%	$64,053	Snoh. Co. (Uninc.)
Woodinville	11,660	0.77%	$3,217,273,067	0.82%	5.66	1.22%	0.94%	$6,050	0.94%	$5,908	Woodinville
Woodway	1,340	0.09%	$622,335,140	0.16%	1.16	0.25%	0.17%	$1,070	0.17%	$1,045	Woodway
Yarrow Point	1,040	0.07%	$1,109,293,500	0.28%	0.36	0.08%	0.14%	$927	0.14%	$906	Yarrow Point
Totals	1,504,761	100.0%	$390,169,001,213	100.0%	465.52	100.0%	100.0%	$644,839	100.0%	$629,774	
							2021 TOTAL	**$644,839**	**2021 TOTAL**	**$629,774**	

NOTE:

King County land area excludes the Upper Cedar basin, which is Seattle's protected municipal watershed

City of Kent jurisdiction in WRIA 8 is solely the Kent Watershed and no population is attributed to this area

DATA SOURCES:

- 2018 Assessor's data (King and Snohomish County)
- 2017 Census tracts for population (for jurisidctions partially in WRIA 8)
- Washington State Office of Financial Management (OFM) 2017 population (for jurisidctions wholely within WRIA 8);
- 2017 King County Cities
- 2017 Snohomish County Cities

DRAFT 2021 WRIA 8 Staff Team Work Plan

Topic	Deliverable/Outcome	Staffing
WRIA 8 Salmon Recovery Council & Regional/State Coordination		
WRIA 8 Salmon Recovery Council Schedule and staff WRIA 8 Salmon Recovery Council (SRC) meetings. Coordinate overall WRIA 8 implementation effort under auspices of the WRIA 8 SRC. Schedule and staff WRIA 8 Management Committee for annual budget and work plan review. Identify and inform SRC of emerging issues/topics affecting salmon recovery (e.g., climate change, regulatory updates, capital/capacity funding, etc.).	• Up to 6 meetings of WRIA 8 SRC • 1 meeting of WRIA 8 Management Committee • 1 meeting of the WRIA 8 Membership Committee (if needed) • 2021 state and federal legislative priorities • Project tours for SRC members, state legislators, federal congressional staff • Meeting materials – agendas, briefing documents, presentations, minutes, etc. • 2022 work plan and budget • New member briefings	0.25 FTE Salmon Recovery Manager 0.15 FTE Administrative Coordinator
Coordination with regional salmon recovery effort Represent WRIA 8 in regional work with the Puget Sound Partnership (PSP), Puget Sound Salmon Recovery Council (PS SRC), Puget Sound Watershed Leads, and the South Central Puget Sound Caucus Group to seek funding, inform policy, and provide other appropriate assistance for WRIA 8 plan implementation. Coordinate with NOAA Fisheries, US Fish and Wildlife Service, Co-Managers, PSP and other watershed groups on implementation of overall Puget Sound Chinook Salmon Recovery Plan (of which WRIA 8 Plan is a chapter). Negotiate for benefits to WRIA 8 ILA partners and resources for plan implementation.	• Attendance at up to 6 PS SRC meetings , 12 PS Watershed Leads meetings or calls and 4 South Central Puget Sound Caucus meetings to represent WRIA 8's interests/concerns • Regular updates to WRIA 8 SRC on regional salmon issues • Responses to frequent requests/tasks from the Puget Sound salmon recovery process • Coordination with other watersheds on shared interests, particularly increasing capacity/funding for plan implementation and legislative outreach and education • Coordinate with Puget Sound Lead Entities to identify improvements to the Puget Sound Acquisition and Restoration (PSAR) funding process	0.15 FTE Salmon Recovery Manager 0.10 FTE Projects and Funding Coordinator 0.10 FTE Technical Coordinator

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Topic	Deliverable/Outcome	Staffing
Coordination with Recreation and Conservation Office (RCO) and Governor's Salmon Recovery Office (GSRO) Implement and administer state lead entity contract as salmon recovery Lead Entity for WRIA 8. Participate on Washington Salmon Coalition (WSC) to coordinate with other Lead Entities across the state and advance items of shared importance.	• Semi-annual Lead Entity grant progress reports and billings • Participation in up to 6 Washington Salmon Coalition meetings/conference calls to coordinate on statewide salmon recovery issues and advance initiatives of importance to the statewide salmon recovery effort • Work with other Lead Entities on increasing capacity/funding for implementation and communicating salmon recovery messages • Coordinate with Lead Entities to identify improvements to the Salmon Recovery Funding Board (SRFB) funding process and other policy issues brought forward by RCO and GSRO and work with those agencies to implement actions on behalf of project sponsors	0.15 FTE Projects and Funding Coordinator 0.05 FTE Salmon Recovery Manager
Support Plan Implementation		
WRIA 8 Implementation Committee Coordinate with staff of WRIA 8 ILA partners and other stakeholders on plan implementation. Prioritize implementation actions, seek partnerships, and develop strategies to implement priority programmatic recommendations identified in WRIA 8 Plan update.	• Up to 9 WRIA 8 Implementation Committee meetings • Recommendations for programmatic actions based on WRIA 8 Plan update and WRIA 8 Communications and Outreach Framework • Coordinate with partners to continue to implement programmatic priorities	0.15 FTE Salmon Recovery Manager

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Topic	Deliverable/Outcome	Staffing
Salmon Recovery Funding Board (SRFB) and Puget Sound Acquisition and Restoration (PSAR) Grants Support the WRIA 8 SRC (in their role as citizen-based committee under RCW 77.85) in developing, prioritizing, and presenting grant proposals to the state's Salmon Recovery Funding Board (SRFB) for SRFB and PSAR funds. Track SRFB/PSAR policies and procedures.	• Maintain and update WRIA 8 Four-Year Work Plan • Issue request for proposals, conduct outreach to project proponents • Provide project development assistance to sponsors during the active grant period and throughout the year • Lead Project Subcommittee field trip of grant project sites • Facilitate Project Subcommittee review and ranking and development of funding recommendations • Present Project Subcommittee funding recommendations to SRC • Support applicants throughout the application process and serve as an expert on program requirements • Assist applicants in responding to SRFB Technical Review Panel comments and RCO grant manager needs for information • Attend SRFB meetings, as necessary, to represent WRIA 8 interests and priorities •	0.25 FTE Projects and Funding Coordinator 0.05 FTE Technical Coordinator
King County Flood Control District Cooperative Watershed Management (CWM) Grants Support the WRIA 8 SRC in developing, prioritizing, and presenting project and program grant recommendations to King County Flood Control District (FCD) for Cooperative Watershed Management grant funding. Track FCD policies and	• Secure SRC funding guidance for 2021 • Issue request for proposals, outreach to project sponsors • Provide project development assistance to sponsors during the active grant period and throughout the year	0.25 FTE Projects and Funding Coordinator 0.10 Technical Coordinator

DRAFT 2021 WRIA 8 Staff Team Work Plan

Topic	Deliverable/Outcome	Staffing
procedures, and coordinate with King County as the grant program administrator.	• Lead Technical Committee review and recommendations for monitoring and research proposals • Lead Project Subcommittee field trip to review proposals • Facilitate Project Subcommittee review and ranking and development of funding recommendations • Present CWM recommendations to SRC and the King County Flood Control District • Provide ongoing support to project sponsors throughout application process • Work with FCD and King County grant administrator on review and management of grants	
Tracking and Reporting on Implementation Progress Track and report on implementation of habitat restoration projects (including approved WRIA 8 grants and actions from other regional funding sources as appropriate). Manage WRIA 8 data in State project tracking database(s) and improve database(s) as implementation tracking and reporting tools for WRIA 8. Periodically, report on progress implementing WRIA 8 Plan habitat goals and recovery strategies	• Assist project managers on CWM reporting to the King County Flood Control District • Assist project managers on SRFB reporting to RCO/GSRO staff • Obtain information from project managers to update information on their projects in state project tracking database(s) and to support WRIA 8 project implementation tracking, consistent with the WRIA 8 Monitoring and Assessment Plan	0.15 FTE Projects and Funding Coordinator 0.10 FTE Salmon Recovery Manager 0.15 FTE Technical Coordinator

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Topic	Deliverable/Outcome	Staffing
consistent with WRIA 8 Monitoring and Assessment Plan.		
Funding for Plan Implementation/Legislative Outreach Coordinate with WRIA 8 partners and organizations, including Puget Sound Partnership, Recreation and Conservation Office and other watersheds regionally and statewide, to develop a funding strategy that seeks federal, state, and other funding opportunities for Plan implementation. Research new grant and funding opportunities. Help establish partnerships and seek funding for priority projects. Identify grant funding opportunities that support multiple benefits, including salmon habitat protection and restoration. Track and report on salmon recovery related budget priorities and legislation. Brief partners and engage where appropriate to promote WRIA 8 interests.	• Briefings/emails to SRC and partners regarding 2021 state and federal legislative priorities • Email notifications regarding funding opportunities • Promote potential grant funding sources on WRIA 8 website and through E-news • Support efforts to identify and develop alternative funding mechanisms • Report to SRC regarding funding strategy for WRIA 8 Plan implementation • Regular communication on state/federal budgets and corresponding with decision-makers through letters and in person, as needed, to support priority budget items • Targeted tours to raise awareness among specific decision-makers	0.10 FTE Salmon Recovery Manager 0.10 Projects and Funding Coordinator
Communications/Outreach & Education –Telling the Salmon Recovery Story Use WRIA 8 Communications and Outreach Framework to prioritize communication and outreach actions and focus available resources. Raise awareness about salmon recovery and WRIA 8 Plan update priorities with ILA partners and watershed stakeholders. Seek funding and partnerships with WRIA 8 jurisdictions and partners, agencies and non-profits	• Develop and distribute WRIA 8 E-news every other month (months without SRC meetings) • Press releases • Project/program fact sheets • Project tours to highlight priority projects and share implementation progress with local and state elected officials, partners, and Congressional delegation • Annual Salmon SEEson campaign • WRIA 8 website updates	0.15 FTE Administrative Coordinator 0.10 FTE Salmon Recovery Manager

DRAFT 2021 WRIA 8 Staff Team Work Plan

Topic	Deliverable/Outcome	Staffing
to implement outreach and education efforts that support WRIA 8 Plan. Ongoing efforts include: • Salmon SEEson program to promote awareness and support for salmon recovery • Green Shorelines effort to promote more salmon-friendly shorelines • Encouraging stewardship of riparian areas (focus on Cedar River, Issaquah Creek and Bear Creek) • Build public support for Cedar River restoration • Stormwater Outreach for Regional Municipalities (STORM) to address polluted runoff by advancing broad-scale behavior change	• Support King County public outreach to Cedar River community on restoration projects, including attendance at public meetings. • Meet with local governments and other partners to maintain a working understanding of WRIA 8 Plan priorities and opportunities for implementing actions	
Technical Coordination		
WRIA 8 Technical Committee Coordinate and facilitate 8-10 WRIA 8 Technical Committee meetings. Provide technical support and analysis to WRIA 8 SRC and Team. Maintain focus on monitoring and assessment priorities detailed in the WRIA 8 Plan update (e.g., elevated water temperatures in Ship Canal and Sammamish River, artificial light, predation in Lake Washington and Ship Canal, etc.). Review and provide technical feedback on project concepts funded by WRIA 8 grants. Review projects requesting to be added to Four-Year Work Plan to	• Technical Committee meeting agendas • Records of decisions made by Technical Committee • Analysis/reporting/presentations to SRC • Recommendations for priority research and monitoring investments • Recommendations for project additions to Four-Year Work Plan • Review relevant regional salmon recovery technical documents	0.25 FTE Technical Coordinator

DRAFT 2021 WRIA 8 Staff Team Work Plan

Topic	Deliverable/Outcome	Staffing
ensure they align with WRIA 8 recovery strategies/goals. Work with Implementation Committee to assess overall progress in implementing plan.		
Coordinate Monitoring and Adaptive Management Efforts Work with the Technical Committee, Implementation Committee, PSP, WRIA 8 jurisdictions, SRC and other partners to implement the WRIA 8 Monitoring and Assessment Plan (MAP). Support WRIA 8 jurisdictions to integrate best available science related to salmon habitat needs into local and regional planning, regulations, and permitting. Track and report on indicator metrics for WRIA 8 Plan habitat goals. Coordinate reporting to SRC, PSP, EPA and others. Coordinate and produce other monitoring products arising from implementing MAP (e.g., juvenile and adult Chinook abundance trends, flow characterization, lakeshore change assessments, land cover change assessments, etc.). Organize and oversee technical services contractors to carry out specific technical tasks (e.g., related to monitoring, studies, and data management).	• Assessments of existing habitat and salmon monitoring information to identify gaps and beneficial information for WRIA 8 • Reports, documentation and presentations to WRIA 8 SRC • Pertinent data and technical study results posted on WRIA 8 website • Scopes of work, requests for proposals, and work products created by contractors • Grant proposals and other funding packages and partnerships to implement technical priorities	0.35 FTE Technical Coordinator

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Topic	Deliverable/Outcome	Staffing
Seek funding and partnerships to continue monitoring activities.		
Administration		
Conduct general administration work in support of the WRIA 8 interlocal agreement (ILA) and memorandum of understanding. Supervise and lead WRIA 8 Team, hire staff and evaluate staff performance. Develop and manage WRIA 8 budget and staff team work plan, grant billings/reporting, and trimester billings and progress reports to ILA parties.	• WRIA 8 team meetings • Staff hiring and supervision • ILA trimester billings/reports • Grant billings/reports	0.10 FTE Administrative Coordinator 0.10 FTE Salmon Recovery Manager

Lake Washington/Cedar/Sammamish Watershed (WRIA 8)
Project Subcommittee Funding Report – 2020
Salmon Recovery Funding Board and Puget Sound Acquisition and Restoration Grant Programs

Funding Summary: Table 1 summarizes the 2020 Salmon Recovery Funding Board (SRFB) and Puget Sound Acquisition and Restoration (PSAR) grant funding in WRIA 8. The total available includes WRIA 8's 2020 allocation from SRFB, returned funds from the 2019 grant round, and the anticipated 2021 – 2023 biennial allocation from PSAR.

Table 1. Summary of 2020 SRFB & PSAR Grant Funds – WRIA 8	
2020 Funding Requested	$4,614,875
2020 SRFB Allocation	$391,711
2019 SRFB Returned Funds	$816,866
2021 – 2023 PSAR Allocation (Anticipated)	$1,457,579
Total Available to Award	$2,666,086
Difference between Requested and Available Funds	*($1,948,789)*

Funding Recommendations: The WRIA 8 Project Subcommittee (Subcommittee) recommends grant awards totaling $2,666,086—the full amount available in this year's grant cycle. Important to note is that the anticipated PSAR allocation of $1,457,579 requires legislative approval of at least $30 million for the PSAR program in the 2021 – 2023 state capital budget.

Grant Eligibility and Administration: Grants for SRFB are administered by the Washington State Recreation and Conservation Office (RCO), and projects proposed for funding must meet the criteria and policies outlined in RCO's Manual 18. Eligibility is geared toward acquisition and habitat restoration (including project design and planning activities that relate to project development), and a 15% match is required. 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.

Project Subcommittee Process: The Subcommittee (participants listed in Attachment 2) reviews grant proposals and develops funding recommendations for consideration by the WRIA 8 Salmon Recovery Council (Council). The Subcommittee, an RCO grant manager, and two members of the SRFB Technical Review Panel conduct site visits with project sponsors, and the Subcommittee evaluates each proposal using the WRIA 8 grant criteria. The criteria are a tool to evaluate the degree to which proposals align with WRIA 8 recovery objectives, and funding is prioritized for proposals that demonstrate the greatest capacity to successfully implement WRIA 8 objectives and recovery strategies.

2020 SRFB/PSAR Funding Recommendations

1. **Issaquah Creek Restoration at Lake Sammamish State Park** – *Mountains to Sound Greenway Trust*

Grant Request: $2,500,000 **Funding Recommended: $1,840,561**

This grant award will be used to support construction of a project focused on instream restoration along 6,600 feet of lower Issaquah Creek within Lake Sammamish State Park. The project will install large wood in the creek to improve channel complexity, facilitate stream-floodplain interactions, and support enhanced juvenile salmon rearing and refuge habitat. In addition to benefitting Chinook, the project will also benefit coho and Lake Sammamish kokanee. Together with funds already awarded through the Cooperative Watershed Management (CWM) grant program, the sponsor is in good position to begin construction in 2022.

2. East Side Wayne Sammamish/Waynita Restoration Design – *City of Bothell*

Grant Request: $183,400 **Funding Recommended: $183,400**

The City of Bothell is initiating design activities to assess restoration alternatives on 31.6 acres of the former Wayne Golf Course property. This area presents a unique opportunity for Chinook and coho habitat restoration along the Sammamish River. High water temperatures and low dissolved oxygen are major problems in the Sammamish during summer months, and the river lacks habitat complexity and floodplain connections. Through this project the city intends to provide cold water refuge for Chinook and improve overall habitat conditions. The current proposal is focused on developing restoration alternatives and producing a conceptual design of the preferred alternative.

3. Lower Rutledge-Johnson Levee Removal Design – *King County*

Grant Request: $342,125 **Funding Recommended: $342,125**

The Rutledge-Johnson Levee is located along the left bank of the Cedar River at River Mile 13.1 to 13.5, and King County is proposing to initiate design for a partial levee setback project that will reconnect approximately 16 acres of floodplain to the Cedar River (with a possibility for expansion pending additional land acquisition). Removing the lower portion of the levee will allow the river to interact with existing off-channel habitat that is partially disconnected, which will benefit Chinook, coho, and steelhead. Grant funds will contribute to preliminary design.

4. Rutledge-Johnson/Rhode Reach Acquisitions – *King County*

Grant Request: $689,350 **Funding Recommended: $300,000**

King County seeks to acquire additional property to expand the restoration area for the Rutledge-Johnson floodplain reconnection project. Current land ownership will allow King County to develop a stand-alone project at Rutledge-Johnson, and continuing with acquisition immediately upstream of current County ownership will allow for removal of more of the levee and an expanded project footprint. The timing of additional acquisition will dictate whether the expanded project proceeds simultaneous with the project described above or in a future phase.

5. Lower Issaquah Creek Stream and Riparian Restoration – *City of Issaquah*

Grant Request: $450,000 Funding Recommended: $0

The City of Issaquah seeks funds to construct a project focused on restoring instream and riparian habitat along 1,200 feet of Issaquah Creek north of I-90. Project elements include removing bank armoring, constructing side and backwater channels, placing large wood in the main channel and side channels, and restoring riparian habitat.

The proposed actions will improve habitat for multiple species of salmon, and while the site offers great potential, the current level of design makes it challenging to evaluate whether the project is proposing the most appropriate actions to maximize habitat benefits. A 2020 CWM grant award will allow the city to continue to develop the design and provide the certainty needed to consider a future construction request.

6. Edmonds Marsh Estuary Restoration and Fish Access – *City of Edmonds*

Grant Request: $450,000 Funding Recommended: $0

The City of Edmonds seeks funds to develop a preliminary design to reconnect the 28-acre Edmonds Marsh to Puget Sound, restoring juvenile fish passage to this barrier estuary via a new tidal channel. Once constructed the project will enable juvenile Chinook, coho, chum, and pink salmon to reach an area that is currently inaccessible to fish, thus increasing nearshore habitat diversity along the highly degraded WRIA 8 nearshore.

The project's ultimate path forward depends on transfer of adjacent land currently held by Unocal to Washington State Department of Transportation – Ferries Division. Because the adjacent property's status remains in flux, the alignment of the future tidal channel and overall project approach are uncertain. The Subcommittee recommends that the city consider this a one-shot opportunity to maximize the ecological potential at the site. Allowing for resolution of the land ownership issue on the Unocal property will provide greater certainty over restoration outcomes and will also ensure the design can proceed based on the greatest restoration potential.

Attachment 1: WRIA 8 Project Subcommittee Funding Recommendations for 2020 SRFB/PSAR Grant Funds

Table 1: Funding Recommendations			
Project Name and Sponsor	*Project Phase*	*Funding Request*	*Funding Recommended*
Issaquah Creek Restoration at Lake Sammamish State Park *Mountains to Sound Greenway Trust*	Construction	$2,500,000	**$1,840,561**
East Side Wayne Sammamish/Waynita Restoration Design *City of Bothell*	Design	$183,400	**$183,400**
Lower Rutledge-Johnson Levee Removal Design *King County*	Design	$342,125	**$342,125**
Rutledge-Johnson/Rhode Reach Acquisitions *King County*	Acquisition	$689,350	**$300,000**
Lower Issaquah Creek Stream and Riparian Restoration *City of Issaquah*	Construction	$450,000	**$0**
Edmonds Marsh Estuary Restoration and Fish Access *City of Edmonds*	Design	$450,000	**$0**
Totals		$4,614,875	**$2,666,086**

Attachment 2

2020 SRFB/PSAR Grant Round

WRIA 8 Project Subcommittee Members

1. Tor Bell – Mountains to Sound Greenway Trust*
2. Jim Bower – King County
3. Diane Buckshnis – City of Edmonds*
4. Peter Holte – City of Redmond
5. Josh Kubo – King County
6. Brent Lackey – Seattle Public Utilities
7. Jason Mulvihill-Kuntz – WRIA 8 Salmon Recovery Manager
8. Miles Penk - Washington Department of Fish and Wildlife
9. Mark Phillips – City of Lake Forest Park*
10. Rob Plotnikoff – Snohomish County
11. Lauren Urgenson – WRIA 8 Technical Coordinator
12. Jason Wilkinson – WRIA 8 Projects and Funding Coordinator and Subcommittee Chair

*Denotes WRIA 8 Salmon Recovery Council member

2021 Legislative Priorities for Salmon Recovery and Puget Sound Watershed Health

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

Federal Priorities

- **Support a $70 million Fiscal Year 2021 appropriations request for the Pacific Coast Salmon Recovery Fund (PCSRF) in Departments of Commerce and Justice, Science, and Related Agencies Appropriations Bill.** The PCSRF program is the primary federal funding for salmon recovery and supports annual grants for priority salmon habitat protection and restoration projects.

- **Support funding in the Army Corps of Engineers (Corps) Fiscal Year 2021 Work Plan of at least $28,473,000 to advance design and construction of critical prioritized infrastructure repairs to the Hiram M. Chittenden (Ballard) Locks. Advocate for the Corps' continued engagement in the process to address elevated water temperatures and low dissolved oxygen in the Lake Washington Ship Canal, and to identify important upgrades and improvements to the fish ladder in the list of prioritized facility repair projects.**

- **Support $33 million for the National Estuary Program (NEP), including the Puget Sound Partnership.** This NEP funding is core program funding for Puget Sound Partnership and for competitive grants supporting implementation of near-term actions called for the Action Agenda for Puget Sound recovery.

- **Support passage of H.R.2 – INVEST in America Act, and retain the "Promoting United Government Efforts to Save Our Sound" (PUGET SOS, Section 22303), which will establish a Puget Sound Recovery National Program Office in the Environmental Protection Agency to coordinate federal Puget Sound recovery efforts with state, local and tribal recovery efforts and enable greater levels of federal funding for Puget Sound recovery.** The PUGET SOS enhances the federal government's role and investment in Puget Sound by amending the Clean Water Act to add a new section dedicated to Puget Sound recovery, providing lasting and structural recognition of the Puget Sound as a waterbody of national significance on par with the Chesapeake Bay and the Great Lakes, and authorizing up to $50 million for the Puget Sound Geographic Program (currently funded at $33 million).

- **Support including habitat restoration and water infrastructure improvements in Puget Sound as key elements of possible federal economic stimulus package(s).** For every $1 million spent on watershed restoration, 16.7 new jobs are created or sustained, and 80% of funding invested in restoration projects stays in the county where the project was implemented helping support local economies. A viable Washington State commercial and recreational fishing industry supports more than 60,000 jobs. Key infrastructure like the Ballard Locks is failing, potentially limiting fish passage for salmon and putting at risk millions of dollars of investment in habitat restoration, as well as $1.2 billion in annual Locks-related economic activity.

State Priorities

**NOTE: State agencies are currently developing budget requests, which should be available by late August. WRIA 8 anticipates aligning its budget priorities with agency requests, which will be added to an updated version of this document.*

Capital Budget

- **Support $75 million for Puget Sound Acquisition and Restoration (PSAR) in the Recreation and Conservation Office budget.**
  PSAR funds support implementation of the highest priority habitat protection and restoration projects throughout Puget Sound. The program includes: 1) base funding allocated among Puget Sound watersheds for a list of grant round habitat projects (first $30 million), and 2) funding for a prioritized list of specific, large-scale, high-priority capital projects submitted by Puget Sound watersheds. Funds are derived from State general obligation bonds (RCW 77.85). A small portion of this funding also supports local watershed development of priority projects.

- **Support $XX million [TBD by mid-August] for Salmon Recovery Funding Board in Recreation and Conservation Office budget.**
  SRFB funds consist of federal PCSRF dollars and state capital funds that serve as the required match to federal funds. Together, these dollars support annual grant rounds for salmon habitat protection and restoration projects in watersheds around the state. This funding is a cornerstone of WRIA 8's annual grant round, and supports a portion of the Lead Entity program funding, which provides grants to watersheds, including WRIA 8, to manage the grant round and track and report on salmon recovery progress.

- **Support $XX million for Floodplains by Design in Washington Department of Ecology (Ecology) budget.**
  The Floodplains by Design program supports multiple benefit floodplain restoration and management projects. Since 2013, grants were awarded to the following WRIA 8 priorities:

  - In the 2013-2015 biennium, King County received a $4.1 million grant to support completion of the Cedar River Rainbow Bend floodplain restoration project and assist

with relocating residents of a mobile home park as part of the Riverbend floodplain restoration project.

- In the 2015-2017 biennium, King County and Seattle Public Utilities received a $5 million grant to acquire floodplain properties in priority reaches of the Cedar River and develop final design of the Riverbend floodplain restoration project.
- In the 2017-2019 biennium, King County received a $7.2 million grant to construct the Riverbend Floodplain Reconnection Project on the Cedar River.

- **Support $XX million for Washington Wildlife and Recreation Program in Recreation and Conservation Office budget.**
  Washington Wildlife and Recreation Program provides funding for a broad range of land protection and outdoor recreation, including park acquisition and development, habitat conservation, farmland and forestland preservation, and construction of outdoor recreation facilities. Project sponsors often seek grants from this program to combine with WRIA 8 grant funds to implement projects.

- **Support $XX million for Aquatic Lands Enhancement Account in Recreation and Conservation Office budget.**
  Aquatic Land Enhancement Account (ALEA) provides funding to protect and restore natural aquatic ecosystem processes, provide public access to the water, and increase public awareness of aquatic lands. These funds often serve as a significant compliment to WRIA 8 grant funding for priority restoration projects. Project sponsors often seek grants from this program to combine with WRIA 8 grant funds to implement projects.

- **Support $20 million for Estuary and Salmon Restoration Program in Recreation and Conservation Office budget.**
  The Estuary and Salmon Restoration Program provides grants to protect and restore the Puget Sound nearshore. Project sponsors seeking to implement projects in the WRIA 8 nearshore are likely seek grants from this program.

- **Support $80 million for Fish Barrier Removal Board in Recreation and Conservation Office budget.**
  The Fish Barrier Removal Board provides funding to remove barriers to fish passage. While only a few barriers remain for Chinook salmon in WRIA 8, significant barriers do exist for other salmon species, such as kokanee and coho salmon that limit access to valuable habitat. This is a relatively new state funding source that can support removal of these barriers.

- **Support $XX million for Stormwater Financial Assistance Program in Washington Department of Ecology budget.**
  The Stormwater Financial Assistance Program provides funding to local communities to prevent pollution of water bodies from stormwater and run-off from urbanized areas. These grants have come through various grant programs including the Capacity Grants, Grants of Regional or Statewide Significance, and capital construction grants. Stormwater funding comes from a combination of state bond and hazardous substance tax dollars.

- **Support $XX million for Water Quality Combined Funding program in Washington Department of Ecology budget.**
  The Water Quality Combined Funding program combines state and federal funding sources to provide grants and loans to projects that improve and protect water quality.

Operating Budget

- **Support $XX for salmon recovery Lead Entities in Recreation and Conservation Office budget.**
  These funds support Lead Entities in watersheds around the state to administer a locally-based process to develop and prioritize projects for funding to the state Salmon Recovery Funding Board (per RCW 77.85). These funds provide an annual $60,000 grant to WRIA 8 as the designated Lead Entity for our watershed.

- **Support state agency budget requests for monitoring salmon populations, and for studies and management of predation, disease, and other issues that affect WRIA 8 salmon populations.** Monitoring salmon populations is critical to understanding and reporting on progress towards recovery goals. State support for these programs is important. State support is also necessary for studying and managing predation, disease, and other issues affecting salmon in WRIA 8.

Policy Legislation

- **Track and support legislation that seeks to improve regulatory protections for areas that are important for salmon habitat.**
  During the legislative session various proposals are made to improve aspects of regulations that protect important salmon habitat areas, including riparian areas, lake and marine shorelines, etc. WRIA 8 partners should consider support for proposed legislation that improves regulatory protections that seek to benefit salmon habitat.

- **Support and explore opportunities to engage in developing legislation that seeks to provide immunity from liability for entities that implement habitat restoration projects involving the placement of large wood.**
  WRIA 8 has a goal to increase wood in the watershed's rivers and streams as a vital component of improving habitat conditions that support Chinook salmon. Concerns about liability associated with public safety related to placing large wood as part of habitat restoration projects can delay and/or limit restoration actions. Identify existing state law, such as the recreational use immunity statute that provides immunity to public and private landowners from liability for unintentional injuries, which could be amended to clearly provide immunity from liability for entities that implement habitat restoration projects.

- **Track and participate in continued efforts to explore new watershed-based and/or regional funding authorities to support multiple-benefit projects that address salmon habitat protection and restoration, water quality, stormwater management, and flood management.**
  Since 2011, recognizing the limited funding available to implement salmon recovery, WRIA 8

supported and participated in cross-watershed discussions to identify alternative funding mechanisms to implement multiple-benefit watershed priorities, including but not limited to salmon recovery habitat restoration, stormwater management, and flood management. These efforts and discussions are on-going and may result in future legislation.