



MEMORANDUM

May 6, 2021

TO: WRIA 9 Watershed Ecosystem Forum
FR: Matt Goehring, WRIA 9 Salmon Recovery Manager
RE: WRIA 9 Watershed Ecosystem Forum Meeting – Thursday, May 13 from 4-6:00 p.m.

Our annual Spring Forum meeting is fast approaching. The arrival of spring means juvenile Green River Chinook salmon are embarking on their annual downstream migration. It is also time to approve the annual WRIA 9 funding package. I look forward to the spring meeting every year because the funding package provides a terrific snapshot of the magnitude of work being done to advance salmon recovery in our watershed. The 2021 funding package is an impressive collection of projects, ranging from large capital restoration projects to new stewardship, engagement, and learning opportunities. When viewed collectively, it highlights the continued strength of the WRIA 9 partnership.

Meeting Packet materials: *(All meeting materials and Zoom link are attached to your Outlook invitation)*

1. Cover Memo
2. WEF Agenda
3. Summary of Feb. 11, 2021 WEF meeting
4. 2021 Funding Package Summary (Full Funding Package document attached separately)
5. [University of Washington urban runoff mortality news release \(12/3/2020\)](#) (online article)
6. [Puget SoundKeeper Lost Urban Creeks news release \(2/26/2021\)](#) (online article)
7. WRIA 9 Watershed Ecosystem Forum Youth Seats Proposal

Review of Agenda Items:

Watershed Ecosystem Forum Membership

Matt Goehring, Salmon Recovery Manager, will introduce the Green River Coalition and ask the WEF to consider appointment of the Green River Coalition to the WEF. The Green River Coalition is a non-governmental organization that collaborates with community, municipalities, nonprofits, educational institutions, and other agencies to protect and enhance the Green River Watershed. The organization manages a growing portfolio of restoration sites within the watershed and supports an internship program with the Green River College Natural Resource Program.

Action: Forum vote to confirm appointment of the Green River Coalition to the Watershed Ecosystem Forum.

Annual Funding Package Review

Suzanna Smith, WRIA 9 Project Coordinator, with support from Katie Beaver, Lower Green River Basin Steward, and Kollin Higgins, King County Ecologist, will provide an overview of the proposed 2021 Funding Package. As proposed, it recommends over \$4 million in funding across five categories of expenditures: (1) high priority capital projects; (2) Regreen the Green revegetation projects; (3) Stewardship, Engagement and Learning (SEaL); (4) Monitoring and Research; and (5) Project Support and Implementation. General expenditure guidelines are >65% capital projects; ~15% Regreen the Green; ~10% Monitoring and Research; ~5% Stewardship and Learning; and <5% Project Support and Implementation.

Action: Forum vote to approve 2021 Funding Package.

Urban Runoff Mortality in Salmon

Dr. Ed Kolodziej, UW Dept. of Civil Engineering, will provide an overview of the long-term regional research initiative to understand coho pre-spawn mortality when returning to urban watersheds. Recent research linking coho mortality to a chemical (6PPD) commonly found in tires and has garnered national headlines. The presence of this chemical has important management implications for salmon recovery and watershed restoration efforts. Dr. Kolodziej's work has involved extensive collaboration across the region, including an ongoing partnership with the longstanding Miller/Walker Stewardship Program in WRIA 9.

Lost Urban Creeks

Anna Bachmann, Puget SoundKeeper Alliance, will introduce students from Unleash the Brilliance to share their experience working in Renton's Springbrook Creek watershed. The Lost urban Creeks program empowers and mentor youth in environmental literacy, water quality monitoring, and restoration techniques while simultaneously restoring urban freshwater streams. Lost Urban Creeks often flow through communities most impacted by pollution and environmental injustice, highlighting the social and economic inequities in our region. In 2019, youth interns invested over 2000 hours to restore the health of Springbrook Creek in South King County.

WRIA 9 Updates:

WRIA 9 Watershed Ecosystem Forum Youth Seat Proposal

WRIA 9 staff in concert with members of the Management Committee have developed a draft proposal for creating two youth seats on the WEF. The Youth Seat Program would help promote regular and active civic engagement in youth within the WRIA 9 watershed; develop knowledge and skills for the next generation of local leaders; and integrate youth perspective and promote youth involvement in salmon recovery. Please review the draft proposal included in the meeting packet and send any feedback to WRIA 9 staff by Friday, May 28. If pursued, the Youth Seats would likely be recruited for the 2021-2022 school year.

Howard Hanson Dam (HHD) Fish Passage

The US Army Corps of Engineers will be reconvening workshop participants on May 18 and 20 to provide additional information on the questions that arose from the first workshop (Dec. 8-10, 2020) in an effort to reach general agreement on a preferred alternative for fish passage at HHD. Regional alignment on a fish passage alternative that satisfies the Biological Opinion requirements is necessary for completing feasibility-level design and cost updates as part of the Section 902 Post Authorization Change Validation Study.

Puget Sound Days on the Hill

Puget Sound Day on the Hill raises awareness about the need for sustained federal investment in Puget Sound restoration and salmon recovery. This is a great opportunity to engage with our Washington congressional delegation regarding the federal resources needed to support Puget Sound and salmon recovery. This year's virtual event will continue for the next three Fridays (5/7, 5/14, & 5/21). Advance registration is required.

I look forward to seeing everyone next week.

Regards,



Matt Goehring
Salmon Recovery Manager
Green/Duwamish & Central Puget Sound Watershed (WRIA 9)
mgoehring@kingcounty.gov
(206) 263-6826



Green / Duwamish & Central Puget Sound

WRIA 9 WATERSHED ECOSYSTEM FORUM

May 13, 2021
4:00 to 6:00 p.m.

AGENDA

I.	Welcome & Introductions		Nancy Tosta, Co-Chair, Councilmember, City of Burien	4:00-4:10
II.	Public Comment		Nancy Tosta	4:10-4:15
III.	Approval of Meeting Summary <i>Action: Approve February 11, 2021 Meeting Summary</i>		Nancy Tosta	4:15-4:20
IV.	Watershed Ecosystem Forum Membership <ul style="list-style-type: none"> Review membership guidelines Green River Coalition overview <i>Action: Appoint Green River Coalition to Forum</i>		Matt Goehring	4:20-4:30
V.	Annual Funding Package <ul style="list-style-type: none"> High priority capital; regreen the green; monitoring and research; and stewardship, engagement, and learning funds. <i>Action: Approve 2021 Funding Package</i>		Suzanna Smith Habitat Projects Coordinator Katie Beaver Lower Green River Basin Steward Kollin Higgins King County Ecologist	4:30-5:10
VI.	Urban Runoff Mortality in Salmon <ul style="list-style-type: none"> Summary of recent research findings Management implications and next steps 		Ed Kolodziej, UW Dept. of Civil & Environmental Engineering	5:10-5:40
VII.	Lost Urban Creeks Project <ul style="list-style-type: none"> Program Overview Restoring Springbrook Creek (Renton) 		Anna Bachmann Puget SoundKeeper Alliance Unleash the Brilliance	5:40-5:55
VIII.	Wrap Up/Next Steps		Matt Goehring	5:55-6:00
IX.	Adjourn		Nancy Tosta	6:00

To join via Zoom:

<https://us02web.zoom.us/j/86057478093>

Meeting ID: 640 101 8403

One tap mobile

+12532158782,,6401018403# US (Tacoma)

Next Watershed Ecosystem Forum Meeting: Thursday, August 12, 4:00 to 6:00 p.m.

WRIA 9 Watershed Ecosystem Forum (WEF) Meeting Summary

Zoom Video Conference || February 11, 2021 4:00 – 6:00p.m.

Members Present		
#	Name	Affiliation
1)	Councilmember (CM) Lisa Herbold, Chair	City of Seattle
2)	CM Chris Stearns	City of Auburn
3)	CM Tamie Deady	City of Black Diamond
4)	CM Nancy Tosta	City of Burien
5)	CM Jennifer Harjehausen	City of Covington
6)	Chris Searcy	City of Enumclaw
7)	CM Lydia Assefa-Dawson	City of Federal Way
8)	Dana Ralph, Mayor	City of Kent
9)	CM Susan West	City of Normandy Park
10)	CM Valerie O'Halloran	City of Renton
11)	Allan Ekberg, Mayor	City of Tukwila
12)	James Rasmussen	Duwamish River Coalition
13)	Weston Brinkley	Green-Duwamish Urban Waters Partnership
14)	Kirsten Haugen	King Conservation District
15)	Noel Gilbrough	Mid-Sound Fisheries Enhancement Group
16)	Cleo Neculae	Washington Department of Ecology
17)	Stewart Reinbold	Washington Department of Fish and Wildlife
18)	Heather Saunders	Washington Department of Natural Resources
Alternates Present		
19)	Maiya Andrews	City of Burien
20)	Loren Reinhold	City of Des Moines
21)	CM Toni Troutner	City of Kent
22)	Amanda Leon	City of Normandy Park
23)	Ron Straka	City of Renton
24)	William Appleton	City of SeaTac
25)	Kathy Minsch	City of Seattle
26)	Mike Perfetti	City of Tukwila
27)	Michelle Clark	King County Flood Control District
28)	Sarah Heerhartz	Mid Sound Fisheries Enhancement Group
29)	Tyler Patterson	Tacoma Public Utilities
30)	Vivian Roach	Washington Department of Natural Resources
Other Attendees		
31)	Mark Howlett	City of Kent
32)	Halley Kimball	City of Maple Valley
33)	Katherine Lynch	City of Seattle
34)	Sharon Leishman	Duwamish Alive! Coalition
35)	George Lee	George Lee Studios
36)	Michael Taton	Green River Coalition
37)	Daniel Collins	Nicoterra Trails
38)	Don Finney	King County
39)	Erin Haley	King County
40)	Gordon Okumu	King County
41)	Janne Kaje	King County
42)	Josh Baldi	King County
43)	Kollin Higgins	King County
44)	Monica Walker	King County
45)	Patricia Robinson	King County
46)	Antonia Jindrich	Mid-Sound Fisheries Enhancement Group
47)	Jon Sloan	Port of Seattle

WRIA 9 Watershed Ecosystem Forum (WEF) Meeting Summary

Zoom Video Conference || February 11, 2021 4:00 – 6:00p.m.

48)	George Blomberg	Port of Seattle
49)	Alexandra Doty	Puget Sound Partners
50)	Amber Moore	Puget Sound Partners
51)	Erika Harris	Puget Sound Partners
52)	Nikolas Novotny	Tacoma Public Utilities
53)	Jessica Olmstead	Washington Department of Natural Resources
54)	Matt Goehring	Interim Salmon Recovery Manager
55)	Suzanna Smith	Habitat Projects Coordinator
56)	Katie Beaver	Lower Green Basin Steward
57)	Carla Nelson	Administrative Coordinator

I) Call to Order / Introductions

Council Member (CM) Lisa Herbold, Chair (City of Seattle) called the Watershed Ecosystem Forum (WEF) meeting to order at 4:01 pm.

II) Public Comment

Janne Kaje (King County) updated the WEF that interviews were being scheduled to hire a permanent Salmon Recovery Manager. Janne added that the position will be filled in advance of the May 13, WEF meeting.

III) Consent Agenda

The November 12, 2020 WEF Meeting summary was discussed, and CM Herbold asked is there was a motion to approve the WEF meeting summary. CM Nancy Tosta (City of Burien) moved to approve and CM Lydia-Assefa-Dawson (City of Federal Way) moved to 2nd.

Action: The Council unanimously approved the November 12, 2020 meeting minutes.

IV) Watershed Ecosystem Forum Leadership – Matt Goehring, Interim Salmon Recovery Manager

Matt explained that confirmation of the WEF Chair role must be annually approved by the Forum. Matt spoke with each Chair prior to the meeting and CM Lisa Herbold and CM Nancy Tosta agreed to continue in the role as Co-Chairs for 2021. CM Valerie O’Halloran (City of Renton) moved to approve and CM Lydia-Assefa-Dawson (City of Federal Way) moved to 2nd.

Action: The Council unanimously approved affirming CM Herbold and CM Tosta as Co-Chairs for 2021.

V) Salmon Habitat Plan Update – Matt Goehring, Interim Salmon Recovery Manager

Matt provided a status update on the WRIA 9 2021 Salmon Habitat Plan Update. Matt explained the process for finalizing and ratifying the Plan Update with partner jurisdictions, which could take up to six months. Matt noted the 120 comments received during the public comment period increased the overall strength of the Plan Update, and he expressed his gratitude for the contributions of WRIA 9 partners. Matt highlighted that the majority of capital projects outlined in the plan update are conceptual at this point. Specific constraints and opportunities will need to be evaluated as part of future feasibility and alternative analyses. Downey Farmstead and Lones Levee Setback were both conceptual projects in the 2005 Plan that are just now moving forward to construction. He also emphasized that the WRIA 9 Plan Update is not a regulatory document that creates binding policy. It is intended to provide strategic recommendations and best practices to inform local decisions and investments.

Discussion:

Mayor Dana Ralph (City of Kent) asked that the map on page 139 be changed to show the Green River Trail along the river, and not in the city right-of-way. Matt affirmed that he was working with City of Kent staff to obtain updated GIS data.

WRIA 9 Watershed Ecosystem Forum (WEF) Meeting Summary

Zoom Video Conference || February 11, 2021 4:00 – 6:00p.m.

CM Herbold asked if an amendment will be needed to adopt that change. Matt said it should not require an amendment, and that the WEF can move forward with confirmation of the Update subject to pending map revision.

CM Valerie O'Halloran (City of Renton) and on behalf of Ron Straka added their appreciation and support of the extensive work WRIA 9 partners and staff in developing this Plan Update.

CM Herbold also added her appreciation for WRIA 9 Staff, Kathy Minsch and other partners for their efforts on the Plan Update. She then asked if there was a motion to approve the Plan Update, subject to the pending map revision and final copy edit. CM Nancy Tosta (City of Burien) moved to approve and CM Chris Stearns (City of Auburn) moved to 2nd.

Action: The Council unanimously approved the WRIA 9 Salmon Plan Update.

VI) Regional Chinook Salmon Plan Update – Amber Moore, Salmon Recovery Manager, Puget Sound Partnership (PSP)

Matt introduced Amber Moore and explained how an earlier conversation with CM Nancy Tosta led him to ask Amber to come talk about the Regional Update and how it related to the WRIA 9 Plan Update. Amber Moore gave an overview of regional framework for salmon recovery and highlighted how WRIA 9 efforts support implementation of larger regional strategies. Amber outlined the vision for the regional update and noted that they have brought on ESA and Cascadia as consultants to support the effort. The Update is intended to highlight and provide regional support for Puget Sound-wide issues and serve as an umbrella for watershed-specific chapters. Strategies will focus on 6 key areas, including estuaries; human infrastructure and population growth; stormwater; marine food webs and smolt survival; and instream flows and climate. The consultants will be working with regional partners to develop strategies within each of these areas through June 2021. After that, the Puget Sound Partnership will move forward with plan production and finalization.

Discussion: CM Herbold gave her thanks to the extensive collaboration involved in this body of work and would like to see this template used in other areas.

CM Nancy Tosta asked if WRIA 9 can assist or add value to PSP efforts to complete this work to enter the next phase. CM Tosta added that local governments could provide helpful feedback on the validity of some strategies. Amber answered that the seats held by CM Tosta and WRIA 9 on the Salmon Recovery Council is helpful and asked that we utilize Alexandra Doty's expertise to find additional ways WRIA 9 can align with PSP strategies.

CM Chris Stearns (City of Auburn) asked for WRIA 10's progress, more specifically, Pierce County on completion of their work. He also asked for PSP's input on culvert replacements. Amber stated that WRIA 10 is updating technical information and completing preliminary research and gap analysis. Amber answered that PSP sits on fish barrier removal boards where Lead Entities work to remove fish passage barriers from an annual list. PSP also advocate for salmon needs when other state agencies are prioritizing their projects.

Josh Baldi (King County) commented on ways King County and partners could influence PSP's content on storm water management and instream flow chapters. He emphasized the importance of cross collaboration. The work King County and other jurisdictions are doing around stormwater management

WRIA 9 Watershed Ecosystem Forum (WEF) Meeting Summary

Zoom Video Conference || February 11, 2021 4:00 – 6:00p.m.

actions could be better integrated with salmon recovery to improve outcomes. Amber responded that they will be looking at the WRIA 9 strategy updates and the work that King County and others are doing. PSP will be working on stormwater management content in March and stated her interest to include the same management strategies and permitting improvements King County and others are using.

CM Herbold commented on the length of time since the original plan was approved in 2007. Amber responded that although there is no guidance on the intervals between updates, PSP is trying to stay within a 10-year cycle.

VII) Regreen the Green Progress Report – Katie Beaver, Lower Green River Basin Steward

Katie Beaver provided an update on the collective progress toward revegetation goals set in the 2016 Re-Green the Green Riparian Revegetation Strategy. The Strategy set goals to accelerate revegetation efforts and prioritized tree planting based on the sun/shade analysis conducted by the Muckleshoot Indian Tribe. Since 2015, 17 watershed partners have executed 117 projects, revegetating 414 acres along 14.3 miles of shoreline and planting nearly 130,000 trees and 200,000 shrubs. The 414 acres reported represents 17% of the acreage goal set in the 2016 plan. Since 2015, WRIA 9's Re-Green the Green grant program has provided \$1.5 million of funding to 21 projects. Katie ended her presentation reminding the WEF that achieving revegetation goals will take continued investment in revegetation, partnerships, and long-term stewardship funding to maintain plantings.

Discussion: CM Herbold expressed interest in the idea of a shared professional maintenance crew to help safely manage the large number of projects then asked what steps are involved. Katie explained that funding, and a WEF discussion would be the next steps. Katie also offered that she has spoken with other jurisdictions, and there is an interest.

Noel Gilbrough (Mid-Sound Fisheries Enhancement Group) stated his appreciation of the Regreen the green events that involved Mid-Sound Fisheries and noted that there is a 20° water temperature difference between shade and no shade.

CM Chris Stearns thanked Katie for the presentation and complimented the volunteer events hosted by Mid-Sound Fisheries at Fenster park. He mentioned that City of Auburn is beginning the process to add more riparian plants along the green river.

Cleo Neculae (Washington Department of Ecology) thanked all partners, Katie and Josh Kahan for their efforts in putting the TMDL ([Total Maximum Daily Load](#)) produced by Ecology to good use toward this work.

CM Herbold announced that she is in full support of City of Seattle staff working with the Port of Seattle, King County and WRIA 9 to develop more stewardship strategies on the Duwamish. She also supported continued collaboration and investment in revegetation.

Josh Baldi added agreement to Cleo Neculae and CM Herbold's point, stating that King County Stewards rely on partners to get this done; and the collaboration with partners is essential [to the success of any project].

Kathryn Lynch (City of Seattle) commented that the City of Seattle is going through a blanket contracting process to develop a roster of contractors that can work across departments. She agreed that funding is an issue and felt it may be worth discussing the possibility of expanding this effort to a larger area.

WRIA 9 Watershed Ecosystem Forum (WEF) Meeting Summary

Zoom Video Conference || February 11, 2021 4:00 – 6:00p.m.

VIII) Incredible Parks Want Incredible Names – *George Lee, George Lee Studios*

CM Herbold introduced George Lee and a recent project completed to rename and rebrand six parks along the Duwamish River. George described how the collaborative project goal was to combine the ancestral, cultural, and environmental landscape in an inclusive, equity-centered community engagement process. He encouraged the WEF to visit www.nameincredibleparks.org to watch videos for additional scope. Before the naming project, the parks were labeled by their mitigation project name (i.e. T117, T105 and 8th Avenue). He then described the Lushootseed meanings and detailed the three-step processes used in the naming and selection criteria. He concluded his presentation by detailing the community engagement methods and responses, and then introduced the naming committee.

Discussion: CM Herbold expressed gratitude for this kind of project and stated she had directed her newsletter and blog followers to the project's website to participate in the naming process and appreciated learning about the outcome.

Noel Gilbrough commented on how two parks near the Tukwila footbridge do not have signage that describes the historical landscape of those locations. He asked if Mr. Lee's organization would work with Mid-Sound Fisheries to name the two locations. George Blomberg appreciated the suggestion as Cecil B. Moses and North Winds Weir have a great story and history.

Josh Baldi requested George Lee's presentation so that he could share it with others in King County.

Sharon Leishman (Duwamish Alive! Coalition) stated her appreciation of the naming process, adding that it connects people to the [Duwamish] River and the stories will continue to connect the community in the future. She agreed that signage is important and would like to see more educational signage along the Green River trail.

Mike Perfetti (City of Tukwila) added that he appreciated the nexus of this work. He expressed his interest to work with George Lee and Mid-Sound Fisheries to connect and continue this work in Tukwila.

CM Herbold asked if the language, phonetics and alphabet of the Lushootseed will be included on the signage. George Blomberg affirmed that it will be included.

IX) Wrap up/Next Steps

Matt added that he would be in contact with WEF members with regard to the Plan Update ratification. He announced several WRIA 9 grant opportunities are open until 3/15/21. He thanked everyone and WRIA 9 staff will be developing a recommended annual funding package for WEF consideration in May.

X) CM Herbold thanked everyone for attending and noted the next WEF meeting is May 13, 4:00 – 6:00 pm.

Meeting Adjourned at 5:43 pm.

WRIA 9 2021 Funding Package Summary

Suzanna Smith, Habitat Projects Coordinator

Thursday, May 13th, 2021 | Watershed Ecosystem Forum Meeting

- **This document provides a summary snapshot of the 2021 Funding Package.** Please refer to the complete 2021 Funding Package document (provided as a separate email attachment) for detailed project descriptions and fact sheets.
- **To view detailed submitted application materials, please visit:**
<https://app.box.com/s/ga08dsm6vvl5tchgfxwfklnztcenwgd>

Decision Item: To consider approving the 2021 WRIA 9 funding package as presented for Flood Control District Cooperative Watershed Management (CWM) and Salmon Recovery Funding Board (SRFB) grant funding.

Key Considerations for this Decision:

- This funding package as drafted applies unallocated Monitoring and Research Grant funding to support the recommended funding list under the SEaL Grant program, and consequently exceeds the target funding total. The current amount is 6.8% or \$253,924.
- An additional \$50,433 CWM funding has become available. It is recommended by the Implementation and Technical Committee and Management Committee to increase the scope of Flaming Geyser on the High Priority Capital list, supporting an additional acre vegetation work.

Overview of WRIA 9 Funding Recommendations		Flood Control District CWM	2021 SRFB	FUNDING TOTALS
RECOMMENDED EXPENDITURES	Percent/Total \$	\$ 3,711,116	\$ 295,895	\$ 4,007,011
High Priority Capital Projects Implementation Fund	65% / \$2,708,120			
McSorley Creek		\$ 45,000		\$ 45,000
Downey Farmstead			\$ 295,895	\$ 295,895
NE Auburn Creek		\$ 300,000		\$ 300,000
Mill Creek Acquisitions		\$ 83,050		\$ 83,050
Camp Kilworth Preservation		\$ 585,893		\$ 585,893
Gilliam Creek		\$ 200,000		\$ 200,000
Flaming Geyser Restoration		\$ 300,000	Alternate	\$ 300,000
Little Soos Creek/Wingfield Restoration		\$ 200,000		\$ 200,000
Smith Cove Shallow Water Rehabilitation		\$ 150,000		\$ 150,000
Hamakami Acquisition and Restoration		\$ 245,000		\$ 245,000
Point Heyer Acquisition Strategy Implementation		\$ 200,000		\$ 200,000
Fauntleroy Fish passage		\$ 200,000		\$ 200,000
High Priority Project Implementation Fund Total	\$2,804,838			
ReGreen the Green Fund	15% / \$556,667			
Regreen the Green Grants (Details below)		\$ 473,427		\$ 473,427
Regreen the Green Fund Total	\$473,427			
Stewardship, Engagement, and Learning Fund	5% / \$185,556			
Environmental Science Center Environmental Heroes		\$ 40,000		\$ 40,000
Seattle Aquarium Beach Naturalist Program (2021)		\$ 30,000		\$ 30,000
Stewardship, Engagement, and Learning (SEaL) Grants (Details below)		\$ 183,924		\$ 183,924
Stewardship, Engagement, and Learning Fund Total	\$253,924			
Monitoring and Research Fund	10% / \$371,112			
Middle Green River Smolt Trap		\$ 40,000		\$ 40,000
2023 WRIA 9 Status and Trends Report		\$ 110,748		\$ 110,748
Monitoring and Research Grants (Details below)		\$ 123,450		\$ 123,450
Monitoring and Research Fund Total	\$274,198			
Project Support and Implementation Fund	5% / \$185,556			
WRIA 9 Capital Projects Implementation		\$ 150,000		\$ 150,000
Project Support & Implementation Fund Total	\$150,000			
EXPENDITURES TOTAL		\$ 3,660,083	\$ 295,895	\$ 3,956,578
TOTAL FUNDING AVAILABLE		\$ 3,711,116	\$ 295,895	\$ 4,007,011
REMAINING AVAILABLE AMOUNT		\$ 50,433	\$ -	\$ 50,433

Regreen the Green Grants

Project Name	Organization	Funding Request	Recommended Funding Award	Funding Running Total
Lower Green River Riparian Revegetation Phase III River Mile 13	Green River Coalition	\$129,869.20	\$129,869.20	\$129,869
Lower Green Bank Live Staking 2021	King County Noxious Weed Control Program	\$38,970	\$50,000¹	\$179,869
Soos Creek Basin and City of Kent Lower Site Expansions/Maintenance	Green River Coalition	\$58,522	\$58,522	\$238,391
Duwamish River Mile 9 Revegetation	Forterra	\$60,236	\$60,236	\$298,627
Foster Golf Links	EarthCorps	\$59,000	\$59,000	\$357,627
Lower Road Project Phase 1 (Lower Road Phase 1)	Tacoma Water	\$14,550²	\$14,550	\$372,177
North of North Winds Weir	Seattle City Light	\$29,412	\$14,809³	\$386,986
37th St NW Mill Creek Riparian Revegetation	Mid Puget Sound Fisheries Enhancement Group	\$58,081	\$58,081	\$445,067
Springbrook Creek Education and Restoration ⁴	Forterra	\$32,166	\$28,360	\$473,427

¹ Review team suggests an increase in the funding amount.

² This budget was updated on April 14th, 2021, increasing the amount requested from \$9,400 to \$14,550. This increase was supported by the Regreen review team.

³ Review team suggests a decrease in the funding amount.

⁴ The SEaL Review Team recommended this project to be considered for funding under the Regreen the Green grant fund. The Regreen review team accepted that request, reviewed the proposal and recommends it for funding under the Regreen the Green grant program.

Stewardship, Engagement, and Learning (SEaL) Grants

Project Name	Organization	Funding Request	Recommended Funding Award	Funding Running Total	Requested Funding Timeframe
Paradise Parking Plots Community Garden: Developing Community-Based Water Quality Education Programs	World Relief Seattle	\$40,000	\$40,000	\$40,000	3 years
Youth Watershed Education, Stewardship, and Community Science	Nature Vision	\$13,886	\$13,886	\$53,886	3 years
BeachNET: understanding our role in a healthy Puget Sound	Vashon Nature Center	\$22,000	\$22,000	\$75,886	3 years
Equitable Green Opportunities for Youth in Highline	Mountains to Sound Greenway Trust	\$14,958	\$14,958	\$90,844	3 years
Green Duwamish Watershed Curriculum Design Lab (LAB)	Mid Puget Sound Fisheries Enhancement Group	\$93,080	\$93,080	\$183,924	1 year
Springbrook Creek Education and Restoration ⁵	Forterra	\$32,166	\$32,166	Shift to Regreen	1 year
NON-COMPETE PROJECTS (Continuation of funding for up to 3 years)					
Beach Naturalist Program	Seattle Aquarium	\$30,000	\$30,000	\$213,924	3 years
Environmental Heroes: Improving Watershed Health and Salmon Habitat Through Education and Outreach	Environmental Science Center	\$40,000	\$40,000	\$253,924	3 years
PROJECTS BEYOND THE FUNDING LINE					
Resilient Green Infrastructure for Salmon in the Nearshore Puget Sound Subwatershed	Northwest Center for Alternatives to Pesticides	\$25,280	\$0		
Interpretive Signage for Green River	City of Kent	\$84,000	\$0		
Marine Science Remote	Pacific Marine Research	\$10,000	\$0		

⁵ This project was shifted to the Regreen the Green grant program and recommended for funding by the Regreen Review Team.

Monitoring and Research Grants

Project Name	Organization	Funding Request	Recommended Funding Award	Funding Running Total
Blood-brain barrier disruption in juvenile Chinook exposed to roadway runoff	Washington State University Puyallup Research and Extension Center	\$23,002	\$44,448⁶	\$44,448
Enhancing Knowledge of Juvenile Salmon Habitat Use in the Mainstem Green River	King County, Water and Land Resources division	\$79,002	\$79,002	\$123,450
NON-COMPETE PROJECTS				
Green River smolt monitoring - 2022 field season	Washington Department of Fish and Wildlife	\$40,000	\$40,000	\$163,450
2023 WRIA 9 Status and Trends Report	KC DNRP WLRD Science Section	\$110,748	\$110,748	\$274,198

⁶ Review team suggests an increase in the funding amount.

[Tire-related chemical is largely responsible for adult coho salmon deaths in urban streams](#)

UW News (12/3/2020)

Every fall more than half of the coho salmon that return to Puget Sound's urban streams die before they can spawn. In some streams, all of them die. But scientists didn't know why. Now a team led by researchers at the University of Washington Tacoma, UW and Washington State University Puyallup have discovered the answer. When it rains, stormwater flushes bits of aging vehicle tires on roads into neighboring streams. The killer is in the mix of chemicals that leach from tire wear particles: a molecule related to a preservative that keeps tires from breaking down too quickly...

...One way to protect salmon and other creatures living in the creeks is to treat stormwater before it hits the creeks. But, while tests have shown that there are effective environmentally friendly stormwater technologies for removing 6PPD-quinone, it would be almost impossible to build a treatment system for every road, the team added. Another option is to change the composition of the tires themselves to make them "salmon-safe."

[Unleash the Brilliance has Some Good Ideas about Springbrook Creek](#)

Puget SoundKeeper News Release (2/26/2021)

Through Soundkeeper's Lost Urban Creeks program, this youth leadership program spent a year monitoring water quality on Springbrook Creek in Renton. They've identified some steps the city and their local community can take to improve the health of a former salmon-bearing stream...

... Based on these findings, the youth from Unleash the Brilliance discussed a number of recommendations for how to improve Springbrook. Their suggestions included evaluating how nutrients are impacting water quality; investigating further where dissolved oxygen is dropping in the creek to address flow and stagnation issues in the lower basin; increasing stream-side restoration to better shade the creek; and building green stormwater infrastructure to address stormwater pollution entering the creek.

Youth Seat Proposal for the WRIA 9 Watershed Ecosystem Forum

Purpose:

Add two youth seats to the WRIA 9 Watershed Ecosystem Forum to:

- Promote regular and active civic engagement in youth within the WRIA 9 watershed
- Develop knowledge and skills for the next generation of local leaders; and
- To integrate a youth perspective and promote youth involvement in salmon recovery

Learning Objectives:

- Learn about Puget Sound salmon recovery
- Learn how local governments engage in salmon recovery and work together to fund scientific research and projects that advance salmon recovery goals
- Build relationships with elected officials, non-profit organizations, and local government staff
- Develop public-speaking and communication skills
- Provide youth perspective about salmon recovery to elected officials on WEF
- Learn how to engage peers and classmates on topics related to salmon recovery within the Green/Duwamish watershed¹

Preliminary Framing Questions:

- Is the Forum prepared to host a youth member?
- Do members recognize a need for youth insight in decision-making?
- Is the envisioned role meaningful and visible?

Membership Criteria:

- Applicants must live or attend school within the WRIA 9 watershed².
- Applicants must be between the grades of 9 and 12
- Terms shall be for one year.
- All applicants will be considered regardless of race, color, gender, national origin, or disability.
- Applicants under 18 must have parent permission to serve.

Recruitment

Organizations that could help in recruitment:

- Partner organizations of the WRIA (MidSound, Sustainability Ambassadors, Nature Vision, etc)
- Existing Youth Councils within WRIA 9 jurisdictions
- School guidance counselors
- Community center leaders
- School or Government affiliated extracurricular clubs or groups (e.g. Science club, Diversity club)
- 4-H Club
- Municipal departments such as parks and recreation

¹ To learn more about watersheds please visit: [King County watershed information - King County](#)

² School districts include Enumclaw, Tahoma, Auburn, Kent, Federal Way, Renton, Highline, Vashon, and Seattle. You can see a more detailed map of WRIA 9 here: [0411WRIA9LocalActionMap.ai \(govlink.org\)](#)

Advertisement opportunities could include:

- Advertise on Job and Volunteer Sites (e.g. NEOGOV)
- Local media with a news release or media event.
- A flyer in your municipality's utility bills.
- Have student leaders or school administrations share information via social media tools to reach peers and students
- College prep course students (to help build a college resume)
- Ask civics and economics teachers to share information about the purpose and importance of youth councils and details on applying with students
- Ask school counselors to actively solicit applications
- Develop posters or flyers for classrooms and counselors' offices
- Post information on websites that are visited frequently by high school students (e.g. school websites, Facebook, etc.)
- Send a letter to all parents/guardians describing the purpose and goals of the youth council, the application and selection process, and a contact person for further questions.
- Use social media to reach parents whose children might want to apply.

Application and Selection Process:

All applicants would receive an interview by the Management Committee or a sub-group of the Management Committee. Applications could be received on a rolling basis with quarterly interviews scheduled.

Examples of application forms:

- City of Covington [YCAApplicationFormWeb.pdf \(platoforms.com\)](#)
- City of Auburn [Job & Volunteer Opportunities | City of Auburn Employment \(governmentjobs.com\)](#)

Proposed interview questions:

- Why are you interested in being involved in salmon recovery in the Green/Duwamish and Central Puget Sound Watershed?
- What do you know about salmon recovery in Puget Sound? What do you think are some of the biggest opportunities to help recover salmon?
- How would serving in this position contribute to your personal learning objectives and professional goals?

Expectations:

- Applicants should try to attend all four WEF meetings within their term.
- Applicants should demonstrate an interest in public service and environmental stewardship, and a commitment to engage on the topic by reading meeting materials, asking questions, and being an active member of the Forum.
- Applicants will be asked to give a short presentation to the WEF at the end of their term about what you learned during your term and your thoughts about how youth in WRIA 9 can become more engaged in salmon recovery.

Onboarding and Mentorship:

A youth member would be onboarded and mentored by WRIA 9 staff and a member of the Forum with capacity to be accessible as a resource for questions and any youth member contributions. An onboarding packet will be developed with educational materials and information to ensure the selected candidate is prepared to fully engage as a member. Youth members would receive regular briefing calls prior to any Forum meetings or events and will be included on all Forum correspondence.

In addition to participation in the WRIA 9 Forum meetings, youth members will be given additional opportunities for involvement in important WRIA work. This could include:

- Volunteer opportunities and community events with partners,
- participation in project ranking,
- spend a day at the Green River Smolt trap,
- assist in coordinating project tours,
- and other learning opportunities as they become available.

Other Considerations:

Transportation: When events take place in person again, students in more rural and/or low-income neighborhoods might not have reliable transportation. Consider options such as:

- Free bus pass
- Coordination of transportation among attendees

Compensation: Active participation in the WRIA 9 Forum would reduce hours available to those that work and attend school. Therefore, we propose a \$500 stipend to compensate for time spent preparing, traveling to and from, and attending WRIA 9 Forum meetings and other events as appropriate.