

## Technical and Programmatic Priorities – Recommended Investments

November 16, 2017

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### Background

During the 2018 WRIA 8 budget approval process, the Salmon Recovery Council (Council) approved a carry-forward fund balance of \$184,476, which is available to advance priority actions identified during the WRIA 8 Plan update process (technical and programmatic priorities), to fill revenue gaps due to federal and state funding reductions, or to carry-forward to fund priorities identified in the future. WRIA 8 staff committed to briefing the Council on priorities to be considered for investment using these funds after approval of the Plan update. The WRIA 8 Plan update places increased emphasis on measurable improvements to Chinook salmon habitat and identifies gaps and priorities to address. Based on the Plan update, the Technical Committee and Implementation Committee discussed and identified a suite of initial technical and programmatic investment recommendations for the Council's consideration. This memo describes these recommendations for Council discussion at the November meeting, with final recommendations presented to the Council for approval in January.

### Summary of Draft Recommended Technical and Programmatic Investments (for discussion):

Recommended Action/Product	Estimated Cost
<b>Stream wood surveys</b> A stream wood survey in 2018 would establish baseline information necessary for tracking progress toward wood goals in streams. The program would focus on Tier 1 and Tier 2 streams only (North, Little Bear, Bear/Cottage, Kelsey and Issaquah creeks). Information would be reported at five-year intervals, as required in the WRIA 8 MAP. Work would involve partnerships with local jurisdictions as well as King County, the Muckleshoot Indian Tribe and WDFW.	<b>\$60,000</b>
<b>Cedar and Sammamish river wood surveys</b> A river wood survey of the Cedar and Sammamish rivers is necessary for tracking progress toward wood goals in rivers. The TC will seek partnerships with other groups who will benefit from this information. Total cost could be as high as \$100,000 or more but costs would be shared among partners. The survey should be repeated every 5 years and reported in five-year intervals, as required in the WRIA 8 MAP.	<b>\$30,000</b>
<b>Ship Canal temperature study – Phase 1: Documenting the problem and synthesize existing information</b> The WRIA 8 Plan Update highlights the impact from elevated temperatures in the Ship Canal as one of the most critical bottlenecks to salmon recovery in the watershed. Using a phased approach to begin to address the issue, Phase 1 would involve convening and/or coordinating with stakeholders to produce a <i>scope of work and request for proposals</i> (RFP) for development of	<b>\$25,000 - \$50,000</b>

<p>a report that documents the problem regarding elevated temperatures in the Ship Canal and synthesizes existing information and data. Future phases of this effort would involve using this report as a basis for working with partners to identify potential solutions and initiate an options analysis to identify a preferred alternative for addressing high temperatures in the Ship Canal. Additional funding will be needed to support future phases.</p>	
<p><b>Outreach and communications services</b>  Hire part-time staff (between 1/4 FTE and 1/3 FTE) or a consultant to:</p> <ol style="list-style-type: none"> <li>1. Advance implementation of priority outreach programs including Salmon SEEson, Green Shorelines, and Trees for Streams riparian restoration stewardship, and</li> <li>2. Produce an outreach and communications implementation strategy working with WRIA 8 outreach and communications partners, which builds on past programmatic actions gap analysis and recommendations (2009) to advance priority education and outreach actions identified in the Plan Update.</li> </ol>	<p><b>\$50,000</b></p>