ASRP PROJECT FUNDING GUIDANCE (2023–2025 BIENNIUM)

Aquatic Species Restoration Plan (ASRP) project funding in the 2023–2025 biennium presents an opportunity to continue the significant progress towards the Chehalis Basin Strategy's habitat restoration and protection goals. The ASRP Steering Committee, in accordance with Chehalis Basin Board guidance, has identified a \$20.4 million-dollar project implementation budget for the 2023–2025 biennium. Relative emphasis on project action types is provided as general guidance for implementers to develop priority projects in accordance to funding expenditure guidance. The ASRP Steering Committee acknowledges the need to be dynamic and act on opportunities that fit program priorities, and thus the relative action emphasis should be used as guidance to what the ASRP Steering Committee would like to fund in the coming biennium, and not strict caps (Table 1).

Table 1

Relative Emphasis of Project Types Needed to Implement ASRP Goals as Identified for the 2023–2025 Biennium

Subaction Type	Relative Emphasis in Budget
Barrier Corrections	\$1,100,000
Invasive Species Control and Riparian Plantings	\$250,000
Large River – Reach Scale	\$3,500,000
Medium River – Reach Scale	\$6,500,000
Small River – Reach Scale	\$2,000,000
Project Development	\$500,000
Amphibian-Focused Projects	\$1,500,000
Acquisitions for Protection Priority	\$2,300,000
Experimental Restoration Techniques	\$1,750,000
Opportunistic Projects	\$1,000,000
Total	\$20,400,000

In general, the ASRP Steering Committee seeks to fund projects in near-term priority locations that incorporate priority actions as identified in the <u>Prioritization and Sequencing memorandum</u> and <u>Near-Term Implementation Report</u>. The ASRP has identified specific limiting factors for each prioritized sub-watershed. These limiting factors will need to be addressed by a variety of location-dependent actions. See below for more information on each subaction type.

Barrier Corrections

There are many barriers to fish passage in the Chehalis Basin, and efforts to address passage conditions are being implemented through multiple programs and organizations. The ASRP uses a combination of ecosystem and life-cycle modeling and fish passage barrier surveys to assess project proposals for funding. For eligibility guidelines, see the ASRP Fish Barrier Funding Guidance.

Invasive Species Management and Riparian Plantings

The \$250,000 allocated to this subaction type is meant to emphasize the eligibility of projects dedicated to plantings and/or invasive plant species management. Sponsors proposing invasive species management projects should consult with the <u>Chehalis River Cooperative Weed Management Area</u>. For

more information, see Appendix E (Invasive Species: A Special Challenge for Native Species) in the <u>Prioritization and Sequencing memorandum</u>.

Reach-Scale Projects (Large, Medium, and Small Rivers)

Reach Scale projects generally refers to projects which address multiple limiting factors on a 1 mile-long (or longer) stretch of a river or stream. These projects can incorporate multiple subaction types, such as plantings, barrier removals, large wood installation, and acquisitions. River sizes are defined using the following thresholds:

- Large rivers: >30 meters (97 feet) bankfull width (example rivers in this class are the middle and lower Chehalis River and the lower Humptulips River)
- Medium rivers: >10 to 30 meters (>33 to 97 feet) bankfull width (example rivers in this class include the Skookumchuck and mainstem Newaukum rivers)
- Small streams: 0 to 10 meters (0 to 33 feet) bankfull width (example streams in this class include Porter, Lincoln, and Bunker creeks)

See Table 2 at the end of this document for more information on size categories.

Project Development

The ASRP can fund development of projects and local strategies. For eligibility guidelines, see the <u>ASRP</u> <u>Project Development Funding Guidance</u>.

Amphibian-Focused Projects

The \$1.5 million allocated to this subaction type is meant to emphasize the eligibility of projects dedicated to amphibian-focused restoration projects. Oregon spotted frog and coastal tailed frog are ASRP focal species. ASRP amphibian indicator species also include western toad, northern red-legged frog, and Van Dyke's salamander. More information on recommended amphibian actions can be found in the Prioritization and Sequencing memorandum.

Acquisitions for Protection Priority

The ASRP can fund fee-simple purchases, conservation easements, and water rights acquisitions that align with ASRP priorities. The ASRP participates on the Chehalis Basin Strategy Acquisition Working Group, which is anticipated to produce further guidance in the 2023–2025 biennium.

Experimental Restoration Techniques

The ASRP can fund experimental projects that have the potential to inform future restoration efforts through associated project effectiveness monitoring efforts. Sponsors interested in this funding category should <u>reach out to the ASRP Program Manager</u> in order to coordinate efforts with the ASRP Technical Advisory Group.

Opportunistic Projects

As part of the projects budget, the ASRP Steering Committee is setting aside approximately 5% of the available project dollars for opportunistic projects which do not meet the eligibility set for other funding categories. For the 2023–2025 biennium, the opportunistic project funding total is \$1 million. For eligibility guidelines, see the <u>ASRP Opportunistic Funding Guidance</u>.

Table 2ASRP GSUs: Miles, Size Categories, and Prioritization

	Miles Targeted	River Size	Near-	Mid-	Long-
GSUs	for Restoration	Category	Term	Term	Term
	Grays Harbor Tribu	taries			
Lower Humptulips	4.5	Large		Х	
Middle Humptulips	11.4	Large	Х		
EF Humptulips	14.4	Med		Х	
WF Humptulips	12.3	Med		Х	
Lower Humptulips Tributaries		Small			Х
Middle Humptulips Tributaries		Small			Х
EF Humptulips Tributaries		Small			Х
WF Humptulips Tributaries		Small			Х
Grouse Creek		Small			Х
Big Creek (Humptulips) ¹	5.8	Small		Х	
Stevens Creek ¹	6.9	Med			Х
Deep Creek (Hump)		Small			х
O'Leary Creek Tributaries		Small			Х
Elk River	10	Small			Х
Johns River ¹	6.8	Small			Х
EF Hoquiam	7.3	Med			Х
EF Hoquiam Tributaries		Small			Х
WF Hoquiam Tributaries		Small			Х
MF Hoquiam Tributaries		Small			Х
Lower Wishkah	9	Med			Х
Upper Wishkah	8.1	Med		Х	
EF Wishkah	7.5	Med		Х	
WF Wishkah	6	Med			Х
EF Wishkah Tributaries		Small			Х
WF Wishkah Tributaries		Small			Х
Upper Wishkah Tributaries		Small			Х
	Olympic Mounta	ins			
Lower Satsop Mainstem	3.3	Large	Х		
Lower EF Satsop	5.7	Med	Х		
Lower MF Satsop	10.5	Med		Х	
Lower WF Satsop	9.3	Med		Х	
Decker Creek ¹	7.9	Med	Х		
Bingham Creek ¹	6.9	Med	Х		
Upper WF Satsop	10.5	Med		Х	
Upper MF Satsop	5.7	Med		X	
Upper EF Satsop	6.3	Med	Х		
Upper MF Satsop Tributaries	2.3	Small			х

	Miles Targeted	River Size	Near-	Mid-	Long-
GSUs	for Restoration	Category	Term	Term	Term
Upper WF Satsop Tributaries	1.2	Small			Х
Upper EF Satsop Tributaries	1.7	Small			Х
Lower WF Satsop Tributaries	5.7	Small		Х	
Canyon River	7.2	Med			Х
Dry Run Creek ¹	3	Small	Х		
Lower Wynoochee	10.2	Large		Х	
Middle Wynoochee	14.7	Large	Х		
Lower Wynoochee Tributaries	4.5	Small			Х
Middle Wynoochee Tributaries	4	Small	Х		
Black Creek (Wynoochee) ¹	5.2	Med			Х
Shaffer Creek	4	Small			Х
	Black Hills				
Cloquallum Creek ¹	10.2	Small	х		
Mox Chehalis Creek	7.5	Small		Х	
Porter Creek ¹	5.9	Small		Х	
Cedar Creek ³	8.7	Small		Х	
	Black River				
Lower Black River	9.3	Med		Х	
Upper Black River	3.4	Med		Х	
Lower Black River Tributaries	1.5	Small		Х	
Upper Black River Tributaries	0	Small			Х
Dempsey Creek	0.8	Small		Х	
Scatter Creek ¹	6.8	Small	Х		
Beaver Creek ¹	5.7	Small	Х		
Waddell Creek ¹	5.2	Small		Х	
	Central Lowland	ds			
Lincoln Creek ¹	8.6	Small		Х	
Garrard Creek ¹	5.2	Small			х
Rock Creek ¹	5.4	Small			x
Delezene Creek	1.5	Small			X
Independence Creek	4	Small			X
Bunker Creek ¹	6.4	Small		Х	
	Cascade Mounta			~	
Lower Skookumchuck	16.7	Med	Х		
Hanaford Creek ¹	8.2	Small	- •	Х	
Skookumchuck Tributaries	7	Small		~	x
Lower Newaukum	7.9	Med	Х		
SF Newaukum	16.5	Med	X		
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	Miles Targeted	River Size	Near-	Mid-	Long-
GSUs	for Restoration	Category	Term	Term	Term
SF Newaukum Tributaries	6	Small		Х	
Stearns Creek ¹	5	Small		Х	
	Willapa Hills				
Elk Creek ¹	11.9	Med	Х		
Chehalis above Crim	8.1	Med	Х		
Chehalis RB Falls to Crim	9.5	Med	Х		
EF Chehalis	13.5	Med	Х		
WF Chehalis	7.2	Med	Х		
Crim Creek ¹	2.1	Small	Х		
Thrash Creek ¹	1.1	Small		Х	
Big Creek (UC)	0.8	Small	Х		
Rock Creek (UC)	1.7	Small	Х		
Roger Creek	1.5	Small	Х		
Alder Creek	1.3	Small	Х		
Mack Creek	2.2	Small	Х		
Stowe Creek	1.8	Small	Х		
Willapa Hills Tributaries	2	Small	Х		
Stillman Creek	7.5	Med	Х		
Lake Creek ¹	4.9	Small			Х
Lower SF Chehalis	6.9	Med	Х		
Upper SF Chehalis	9	Med	Х		
	Estuary				-
Chehalis River Tidal Zone	6.5	Large	Х		
Grays Harbor Sloughs and Shoreline	14	N/A		Х	
Lo	wer and Middle Cl	hehalis			
Middle Chehalis, SF to RBF	1.9	Large		Х	
Middle Chehalis, Newaukum to SF	2.6	Large			Х
Middle Chehalis, Skook to Newaukum	2.8	Large			Х
Lower Chehalis, Satsop to Porter	4.4	Large			Х
Lower Chehalis, Porter to Black	4.4	Large			Х
Lower Chehalis, Black to Skook	6.5	Large			Х

Note:

1. GSUs that include tributaries

EF: east fork

MF: middle fork

SF: south fork

WF: west fork