

# The Columbia Basin Collaborative

Revised Recommendation 1-24-24

## Introduction

The Columbia Basin Collaborative (CBC) charter aims to achieve the quantitative and qualitative goals for salmon and steelhead documented in the Columbia Basin Partnership Task Force (CBPTF) Phase 1 and 2 Reports, as adopted by the Marine Fisheries Advisory Committee (MAFAC). The CBPTF “explored the various limiting factors that impact salmon and steelhead across their life cycles. The results of the analyses show that no single strategy (e.g., reducing predation, increasing habitat, reducing harvest) will achieve the Goals on its own. Instead, improvements in multiple factors will be needed to increase abundance to desired levels for most stocks. Together, these improvements create synergies that compound benefits greater than those achievable through single actions.”

The CBPTF also identified that, “reliable and predictable funding is essential. Funding must be targeted to achieve the Partnership’s Quantitative and Qualitative Goals. New funding sources should be identified. Funding must come from multiple sources, consider the burden across communities, and account for past, present, and potential impacts.”

The CBC agrees with these MAFAC-adopted objectives and hence the recommendations below are aimed to help achieve those CBPTF Goals. No one recommendation can meet these goals alone.

The parties of the CBC have come to consensus that this recommendation is valid for implementer consideration. As stated in the Charter “sovereigns with management decision-making authority will review recommendations and make independent decisions to implement or support actions. The CBC itself is not a management decision-making body, but will strive to support its recommendations through to implementation.”

### Recommendation: Fully fund the Phase 2 Implementation Plan (P2IP)

Fully fund the Upper Columbia United Tribes (UCUT) and their project partners to implement the [Phase 2 Implementation Plan](#) to evaluate the feasibility and strategies for fish passage at five hydroelectric dams on the upper Columbia and Spokane rivers and reintroduce anadromous fish to historically occupied habitats. The Columbia Basin Collaborative acknowledges that the P2IP is critical to realizing the CBPTF Goals.

This includes (1) providing juvenile hatchery fish from appropriate donor stocks from existing and/or local interim fish production facilities; (2) performing juvenile and adult behavior and survival studies; (3) developing, operating, and maintaining a trap-and-haul operation at Chief Joseph Dam; (4) programmatic research, monitoring, and evaluation; (5) depending on outcomes from experimental releases above; design, install, test, operate, and maintain upstream and downstream interim fish passage facilities at up to five hydroelectric dams (Chief Joseph, Grand Coulee, Little Falls, Long Lake, and Nine Mile dams). In addition to fully funding the P2IP, the below policy considerations are necessary to advance Phase 2 in an efficient manner:

- a. *Policy Considerations:* Expedite the supply of hatchery fish to support the P2IP through expansion of existing facilities and development of new fish production facilities. This will require adequate funding and efficient regulatory processes.
- b. *Policy Considerations:* Provide access to appropriate donor stocks, including Chief Joseph Hatchery, so that both the facilities and fish stocks may be used for fish passage and reintroduction activities.
- c. *Policy Considerations:* Authorize and fund the U.S. Army Corps of Engineers and Bureau of Reclamation to research, develop, and maintain fish passage facilities at Chief Joseph and Grand Coulee dams and to utilize funds from both public and private sources for such activities and facilities.
- d. *Policy Considerations:* Expedite the development of fish passage facilities essential to the reintroduction effort by means of adequate funding and alleviation of regulatory burdens.



The I/RG alongside tribal, federal, and state partners should be tasked with identifying the most appropriate funding mechanism or mechanisms to support completion of the P2IP.

## Stock Benefits Report Card:

Blocked Areas: Recommendation to fund the Upper Columbia United Tribes Phase 2 Implementation Plan

Sub-Region	Stock	Status	Abundance			MAFAC Phase II Impact Priority								
			Current	MAFAC Medium goal	Current as % of Medium Goal	Tributary Habitat	Estuary Habitat	Hydro (Mainstem)	Hydro (Latent)	Hydro (Blocked)	Predation	Fishery	Hatchery	Harvest
Low-C	L Col R Spring Chinook	Threatened	2,240	21,550	10%	1	3	3	3	2	3	3	2	3
Low-C	L Col R Winter Steelhead	Threatened	5,989	27,900	21%	1	2	3	3	3	3	3	3	3
Low-C	L Col R Fall (tule) Chinook	Threatened	12,329	54,100	23%	1	2	3	3	3	3	1	2	1
Low-C	L Col R Coho	Threatened	31,524	129,550	24%	1	3	3	3	3	3	3	2	3
Low-C	L Col R Summer Steelhead	Threatened	10,594	29,800	36%	2	4	4	4	2	4	4	4	4
Low-C	Col R Chum	Threatened	11,762	33,000	36%	2	2	4	4	4	4	4	4	4
Low-C	SW WA Winter Steelhead	Threatened	3,252	5,850	56%	2	4	5	5	5	5	5	5	5
Low-C	L Col R Late Fall (bright) Chinook		10,800	16,700	65%									
Low-C	L Col R Fall (bright) Chinook	Threatened	11,000	11,000	100%	5	5	5	5	4	5	4	5	4
Mid-C	M Col Sockeye	Not Listed	1,036	45,000	2%	3	3	3	2	1	3	3		3
Mid-C	M Col R Spring Chinook	Not Listed	11,600	40,425	29%	2	4	4	4	4	4	4	4	4
Mid-C	M Col R Summer Steelhead	Threatened	18,155	43,850	41%	2	4	4	4	4	2	4	4	4
Mid-C	M Col R Coho	Not Listed	6,324	11,600	55%		5	4	5	5	5	4		4
Mid-C	M Col R Summer/Fall Chinook	Not Listed	11,500	13,000	88%	5	5	5	5	5	5	4	5	4
Up-C	U Col R Coho	Not Listed	392	15,000	3%									
Up-C	U Col R Summer Steelhead	Threatened	1480	31,000	5%	1	1	2	1	1	1	3	2	3
Up-C	U Col R Sockeye	Not Listed	40,850	580,000	7%	1	3	1	1	1	2	3	3	3
Up-C	U Col R Spring Chinook	Endangered	1430	19,840	7%	1	3	1	1	1	2	3	1	3
Up-C	U Col R Summer Chinook	Not Listed	16920	78,350	22%	1	2	1	1	1	3	1	2	1
Up-C	U Col R Fall Chinook	Not Listed	92,400	62,215	149%	5	5	4	5	5	5	4	5	4
Snake	Snake R Coho	Not Listed	100	26,600	0%									
Snake	Snake R Sockeye	Endangered	100	15,750	1%	3	3	1	1	1	2	3		3
Snake	Snake R Spring/Summer Chinook	Threatened	6,988	98,750	7%	1	3	1	1	2	2	3	3	3
Snake	Snake R Summer Steelhead	Threatened	28,000	75,000	37%	2	4	4	2	2	2	4	4	4
Snake	Snake R Fall Chinook	Threatened	8,360	10,780	78%	5	5	4	4	4	5	4		3
Willam	U Will R Spring Chinook	Threatened	4,278	47,850	9%	1	2	3	3	1	3	3	2	3
Willam	U Will R Winter Steelhead	Threatened	2,816	27,805	10%	1	2	3	3	3	1	3	3	3

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	Stocks most benefited
	Stocks receiving secondary benefit