

2022 Columbia River Treaty Tribe – Action Agency Fish Accord Extension Amendment

2022 AMENDMENT

to the Columbia Basin Fish Accord

among the

**Bonneville Power Administration (“Bonneville”), U.S. Army Corps of Engineers (“Corps”), and
Bureau of Reclamation (“Reclamation”)**

(“Action Agencies”)

and the

**Confederated Tribes and Bands of the Yakama Nation (“Yakama Nation”), Confederated
Tribes of the Warm Springs Reservation of Oregon (“Warm Springs”), Confederated Tribes of
the Umatilla Indian Reservation (“CTUIR”), and Columbia River Inter-Tribal Fish Commission
 (“CRITFC”)**

(“Treaty Tribes”)

RECITALS

- A. The Treaty Tribes, Bonneville, Corps, and Reclamation are Parties to the 2008 Columbia Basin Fish Accord Memorandum of Agreement (“**2008 Accord**”), including the 2018 Accord Extension as amended in 2020, (collectively, and together with this further Amendment, “**the Accord**”). The 2018 Accord Extension, as amended in 2020 (“**2020 Amendment**”), is set to expire on September 30, 2022.
- B. In 2020, the Parties memorialized their shared intent to negotiate a new long-term Fish Accords agreement, which would continue the Parties’ mutually beneficial cooperative approach to addressing the direct and indirect effects of the construction, inundation, operation, and maintenance of the Columbia River System on fish and some wildlife resources of the Columbia River Basin.
- C. The Parties retain that shared intent to enter into a new long-term Fish Accords agreement, but jointly acknowledge that a short-term extension is appropriate and practical at this time to provide stability of ongoing fish and wildlife mitigation funding and continue the Parties’ collaborative relationship while the Parties monitor and participate in certain emerging processes with potential to affect the future of the Columbia River System.

The Parties therefore agree as follows:

AGREEMENT

- I. **Continuation of the Accord.** Except as provided below, the provisions of the 2018 Accord Extension—including surviving provisions of the 2008 Accord (identified in

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Attachment B of the 2018 Accord Extension)—as modified and supplemented by the 2020 Amendment, remain in effect.

II. Amendments.

- A. **Term.** This 2022 Amendment extends the term of the Accord through federal fiscal year 2025, which ends on September 30, 2025.
- B. **Off-ramps.** The ‘off-ramps’ established in the 2018 Accord Extension and the 2020 Amendment remain in effect.
 - i. In addition, any Party may withdraw from the Accord if changed circumstances arising after the Effective Date of this 2022 Amendment (1) necessitate a material change in the operation, maintenance, configuration, or mitigation of the Columbia River System, (2) such change is actually implemented during the term of this 2022 Amendment, and (3) such change harms the withdrawing Party’s interests or expectations (including biological interests or expectations) related to the Columbia River System.
- C. **Bonneville Funding.** Bonneville will provide the Treaty Tribes with fish and wildlife mitigation project funding for federal fiscal years 2023-2025 in the amounts shown in Attachment A to this 2022 Amendment. Bonneville and the Treaty Tribes will continue to administer the funding and implementation of Attachment A projects under separately-executed, project-specific funding instruments under applicable federal law and Bonneville policies. Bonneville and the Treaty Tribes will administer Attachment A project portfolios under the budget provisions of Section III.C.4 of the 2018 Accord Extension, with the following modification:

The total amount of funds that can be spent in a single fiscal year—including any unspent carry-forward funds from any prior fiscal years—~~shall not exceed 120% of the budgeted amount for that year set forth in Attachment A, unless Bonneville and the Tribe(s) agree otherwise. This cap governs requests for changes in the timing of implementation and distribution of Accord dollars,~~ may be adjusted through preschedules, reschedules, or budget transfers, as defined below.

This modification eliminates the 120% single fiscal year spending cap of the 2018 Accord Extension, and as a result, in any given fiscal year of this 2022 Amendment, each Treaty Tribe’s full carry-forward balance will be available for allocation across its Accord project portfolio to supplement the project portfolio base budgets identified in Attachment A.

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- D. Capital Commitments.** The Parties, and especially Bonneville, recognize that capital project commitments of the Accord, and associated capital funding, is a critical piece of consideration for the Treaty Tribes. Timelines and costs for capital-funded projects in the current design, materials and construction environment have been subject to unanticipated cost increases due to the pandemic, inflation, and supply chain issues. It is important to the Parties that capital projects identified in Sections III.C.5 and III.E.3 of the 2018 Accord Extension and those associated with this 2022 Amendment move forward in a timely manner and that capital funding is available when needed, even in instances of delayed implementation from one year to another.
- E. Bonneville Reserves Distribution.** In the event that the Power Reserves Distribution Clause (“RDC”) in Bonneville’s power rates schedule triggers or is expected to trigger for any fiscal year of this 2022 Amendment, Bonneville agrees to take into account the fish and wildlife mitigation needs in the Columbia River Basin, Section III.C.6 of the 2018 Accord Extension, and other considerations as appropriate, when making a final determination on the use of such funds for power-specific purposes, including fish and wildlife mitigation.

To assure the Treaty Tribes adequate opportunity to prepare for any RDC decision-making processes, Bonneville shall provide the Treaty Tribes’ Accord Points-of-Contact with timely advance notice of public meetings at which Bonneville revenue projections or the likelihood that the RDC will be triggered or potential uses of an RDC Amount are discussed. Similarly, Bonneville will provide information concerning Bonneville revenue projections or the likelihood or potential uses of an RDC Amount directly to the Treaty Tribes’ Accord points-of-contact in the Parties’ regular Accords communications.

Bonneville will address feedback received in the RDC process in its letter announcing its RDC decision. The Parties acknowledge that the RDC is ultimately governed by Bonneville’s power rate schedule, and nothing in this section shall be construed as requiring the Administrator to commit funds nor limits the Administrator’s discretion to determine appropriate uses of any RDC amounts.

Nothing in this Section II.E. or in any other part of this 2022 Amendment shall be construed as limiting or otherwise affecting the Treaty Tribes’ participation in discussions related to the stay of the NWF v. NMFS litigation, including but not limited to any discussions or engagement on the United States Commitment, filed as Exhibit 2 with the Joint Motion for Stay Extension, to identify short-term

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funding, operational, and other actions by December 1, 2022.¹ Similarly, nothing in this Section II.E. or in this 2022 Amendment shall be construed as fulfilling the United States Commitments in Exhibit 2.

- F. Effective Date.** This 2022 Amendment takes effect with the signature of the last Party to sign under Section IV, below.

III. Future Long-term Agreement.

The Parties reaffirm their desire to enter in a new long-term Agreement at the end of this 2022 Amendment, and reaffirm the respective Goals and Policy Objectives in Article 3 of the 2020 Amendment as matters the Parties intend to discuss and address in the negotiation of any future agreement. In addition to the Policy Objectives listed in Sections 3.02(a)-(l) of the 2020 Amendment, the Parties agree to address the following issues and obligations in the negotiation of any future agreement:

- A. U.S. Army Corps of Engineers:** The Parties will address the Corps continuing obligations and funding opportunities with respect to:
1. Columbia River Fish Management Program;
 2. Lamprey passage and related needs funding; and
 3. Funding to address legacy effects of Corps projects in the tributaries.
- B. Bureau of Reclamation:** The Parties will address increased involvement and commitment of resources by Reclamation in sub-basin recovery planning and implementation of actions.

The Parties further agree to develop a schedule for negotiations of a long-term agreement no later than December 31, 2022. The negotiations for a long-term agreement shall begin no later than December 31, 2023. In the interim, during the term of this 2022 Amendment, the Parties will engage in good-faith collaboration to seek mutually-agreeable opportunities to advance and address the objectives of this Section III and the objectives contained in Section 3.02 of the 2020 Amendment.

IV. Signatures

¹ See, Joint Motion to Extend the Litigation Stay, Exhibit 2, p. 2, bullet four, filed August 4, 2022 in *NWF v. NMFS*, CV no. 01-640(D. Or.).

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THE CONFEDERATED TRIBES AND BANDS OF THE YAKAMA NATION:

Delano Saluskin

10-11-22

By: Delano Saluskin (or authorized designee)

Date

Title: Tribal Council Chairman

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THE CONFEDERATED TRIBES OF THE WARM SPRINGS RESERVATION:



By: Jonathan Smith (or authorized designee)

Title: Chair, Tribal Council

10/20/22

Date

CERTIFICATE

The undersigned, N. Kathryn Brigham and Sally Kosey hereby certify that they are the Chair and Secretary, respectively, of the Board of Trustees of the Confederated Tribes of the Umatilla Indian Reservation, and at a regular meeting of said Board of Trustees at the Board Chambers of the Nixyáawii Governance Center, Mission, Oregon, on the 24th day of October, 2022, a quorum of said Board was present and the following Resolution was regularly moved, seconded, and adopted by a vote of 5 for, 0 against, and 0 abstaining.

RESOLUTION

- WHEREAS,** the Board of Trustees is the governing body of the Confederated Tribes of the Umatilla Indian Reservation (Confederated Tribes) by the authority of Article VI, Section 1 of the Constitution and Bylaws of the Confederated Tribes, adopted on November 4, 1949 and approved on December 7, 1949, as amended; **AND**
- WHEREAS,** pursuant to Article VI, Section 1(a) of the Constitution and Bylaws, the powers of the Board of Trustees include the authority “to represent the Tribes and to negotiate with Federal, State and local governments”; **AND**
- WHEREAS,** pursuant to Article VI, Section 1(b) of the Constitution and Bylaws, the powers of the Board of Trustees include the authority “to manage all affairs of the Confederated Tribes, including the administration of tribal lands, funds, timber and other resources, under appropriate contracts, leases, permits and loan or sale agreements”; **AND**
- WHEREAS,** the Confederated Tribes has a long and continuous history of exercising its rights and authorities as a sovereign to manage natural resources, including fish and their habitats, on its reservation, ceded lands, and throughout its usual and accustomed use areas, in order to provide for the fullest possible use of these resources by its members consistent with Tribal history, culture, and law, and the United States Constitution, Treaty of 1855, applicable statutes, judicial opinions and executive proclamations; **AND**
- WHEREAS,** the Confederated Tribes has exercised its sovereignty and pursued its objectives by using a variety of means deemed necessary and appropriate to compel other jurisdictions, including the federal government, to manage their activities in a way that protects and enhances the Confederated Tribes’ ability to use fish and other natural resources of cultural and economic importance to the Confederated Tribes and its members; **AND**

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TOPIC: 2022 Amendment to Columbia Basin Fish Accord
Department: OLC/DNR
Exhibits: 1
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- WHEREAS,** upon the listing of Columbia River Basin salmon and steelhead under the Endangered Species Act (ESA), the Confederated Tribes did, among other actions, participate in legal challenges to the adequacy of the federal government's ESA-required actions to protect salmon and steelhead and their habitats from the development and operation of the Federal Columbia River Power System (FCRPS) and Upper Snake River dams; **AND**
- WHEREAS,** the purpose of joining in those ESA lawsuits was to argue for additional actions and commitments from the federal government to expedite the rebuilding of salmon and steelhead stocks and the repair of their habitats; **AND**
- WHEREAS,** legal rulings by the federal court in those ESA cases agreed with the Confederated Tribes' position that the federal dams did not adequately protect listed salmon and steelhead and their habitats, yet those legal decisions resulted in only limited new or additional actions to improve salmon and steelhead and their habitats; **AND**
- WHEREAS,** the Confederated Tribes has rights to and interest in First Foods and their habitats that are not listed under the ESA, including but not limited to lamprey, sturgeon and mussels; **AND**
- WHEREAS,** in 2008, following extensive negotiations with the federal agencies charged with operating the federal dams (Bonneville Power Administration, U.S. Army Corps of Engineers, and the Bureau of Reclamation) the Confederated Tribes, along with the Yakama Nation, the Confederated Tribes of the Warm Springs Reservation of Oregon and the Columbia River Inter-Tribal Fish Commission, entered into a Memorandum of Agreement known as the Fish Accord that secured expanded and additional commitments for ESA-listed salmon and steelhead, and additional commitments for other species including but not limited to lamprey, sturgeon, unlisted salmon and steelhead, mussels and wildlife; **AND**
- WHEREAS,** the Fish Accord more than doubled the capacity to implement the Confederated Tribes' fish projects designed to increase the number of salmon, steelhead, lamprey, sturgeon and mussels available to tribal fisheries, and provided ten years of funding certainty and stability for tribal fisheries programs, enhancing these important expressions of tribal sovereignty; **AND**
- WHEREAS,** the Fish Accord provided for funding to the Columbia River Inter-Tribal Fish Commission, preserved critical Fish Passage Center functions and funding, and provided significant additional resources to pursue Yakama and Warm Springs fish objectives allowing for the preservation of existing fish and wildlife programs and initiation of new projects, which projects have the potential to benefit mainstem fishers, including the Confederated Tribes; **AND**

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WHEREAS, in 2018 the parties to the Fish Accord entered an Extension of the Fish Accord that was intended to extend to September 30, 2022 or the completion of the Action Agencies' National Environmental Policy Act compliance documents, which extension largely continued the projects implemented by the Fish Accord, and allowed the Confederated Tribes to continue implementing fish projects at the same trajectory that it had in recent years; **AND**

WHEREAS, after the signing of the Fish Accord Extension President Trump issued an Executive Order that accelerated the timeline for completion of the NEPA compliance documents to September 2020, which also moved up the end date of the Fish Accord Extension; **AND**

WHEREAS, in 2020 the parties to the Fish Accord Extension entered a Reaffirmation and Amendment to the 2018 Extension of the 2008 Columbia Basin Fish Accords (Reaffirmation and Amendment) that reaffirmed the delivery of federal agency commitments to September 2022 and amended the Fish Accord to remove any requirement that the Confederated Tribes support the federal agencies in Court or any forum, and secured a commitment from the federal agencies to address long-standing policy concerns of the Confederated Tribes; **AND**

WHEREAS, in 2022 the parties to the Fish Accord Extension negotiated an Amendment to the Fish Accord that extends the delivery of federal agency commitments to September 2025 in a manner that allows the Confederated Tribes to continue implementing fish and wildlife projects at the same trajectory that it has in recent years, and continues the commitment from the federal agencies to address long-standing policy concerns of the Confederated Tribes in the negotiation of any long-term agreement; **AND**

WHEREAS, the Fish and Wildlife Commission of the Confederated Tribes reviewed the 2022 Amendment of the Fish Accord, and by motion passed September 27, 2022, recommends that the Confederated Tribes approve and sign the 2022 Amendment of the Fish Accord; **AND**

WHEREAS, the Tribal Water Commission of the Confederated Tribes reviewed the 2022 Amendment of the Fish Accord, and by motion passed October 18, 2022, recommends that the Confederated Tribes approve and sign the 2022 Amendment of the Fish Accord; **AND NOW, THEREFORE, BE IT**

RESOLVED, by the Board of Trustees that the Chair of the Board is authorized to sign the 2022 Amendment of the Fish Accord;

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AND, that said Resolution has not been modified amended or repealed and is still in full force and effect.

DATED this 24th day of October, 2022.


 N. Kathryn Brigham, Chair
 Board of Trustees

A T T E S T:


 Sally Kosey, Secretary
 Board of Trustees

Exhibit 1: 2022 Amendment to Fish Accord

NAME	YES	NO	ABSTAIN	LEAVE
N. Kathryn Brigham, BOT Chair				Travel
Aaron Ashley, BOT Vice Chair				
Sandra Sampson, BOT Treasurer	X			
Sally Kosey, BOT Secretary	X			
Toby Patrick, BOT Member	X			
Lisa Ganuelas, BOT Member				Travel
Corinne Sams, BOT Member	X			
Boots Pond, BOT Member				Travel
Lindsey Watchman, General Council Chair	X			

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THE CONFEDERATED TRIBES OF THE UMATILLA RESERVATION:

for: 
By: N. Kathryn Brigham (or authorized designee)
Title: Chair, Board of Trustees

10/24/22
Date

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COLUMBIA RIVER INTER-TRIBAL FISH COMMISSION:

Ronald Suppah, Sr.

By: Ron Suppah, Sr.

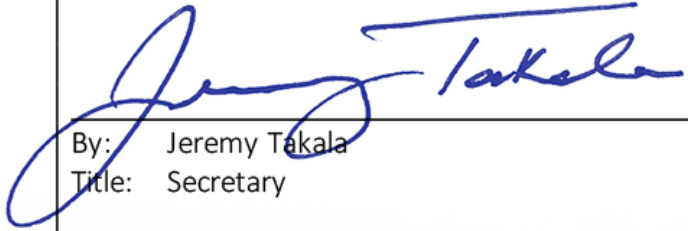
Title: Chair

March 9, 2023

Date

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COLUMBIA RIVER INTER-TRIBAL FISH COMMISSION:


By: Jeremy Takala
Title: Secretary

March 9, 2023
Date

BONNEVILLE POWER ADMINISTRATION:

**JOHN
HAIRSTON**

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By: John L. Hairston

Date

Title: Administrator and Chief Executive Officer

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U.S. ARMY CORPS OF ENGINEERS:



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By: Geoffrey R. Van Epps

Date

Title: Brigadier General, U.S. Army
Division Commander

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BUREAU OF RECLAMATION:

JENNIFER
CARRINGTON

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Date: 2022.10.19 09:33:01 -06'00'

By: Jennifer J. Carrington

Date

Title: Regional Director
Columbia-Pacific Northwest Region

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Attachment A: Yakama Nation Project Portfolio

PROJECT No.*	PROJECT NAME	2022 (Base Value + Reinstated Funds)	2023	2024	2025	TOTAL 2023-2025 (Base)	2023	2024	2025	TOTAL 2023-2025 (Base+ Inflation)	Comments
#	Expense							2.5%	2.5%		
1	198811535 Klickitat River Design and Construction-Yakima/Klickitat Fisheries Project (YKFP)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
2	198812025 Yakima River Management, Data-Yakima/Klickitat Fisheries Project (YKFP) (1997-051-00)	\$ 1,230,313	\$ 1,572,345	\$ 1,572,345	\$ 1,572,345	\$ 4,717,035	\$ 1,572,345	\$ 1,611,654	\$ 1,651,945	\$ 4,835,944	
3	198812035 Klickitat River Management, Data and Habitat-Yakima/Klickitat Fisheries Project (YKFP)	\$ 559,346	\$ 593,546	\$ 593,546	\$ 593,546	\$ 1,780,638	\$ 593,546	\$ 608,385	\$ 623,594	\$ 1,825,525	
4	199206200 Lower Yakima Valley Riparian Wetlands Restoration	\$ 1,834,995	\$ 1,949,443	\$ 1,949,443	\$ 1,949,443	\$ 5,848,329	\$ 1,949,443	\$ 1,998,179	\$ 2,048,134	\$ 5,995,756	
5	199506325 Yakima River Monitoring and Evaluation-Yakima/Klickitat Fisheries Project (YKFP)	\$ 5,487,564	\$ 5,591,315	\$ 5,591,315	\$ 5,591,315	\$ 16,773,945	\$ 5,591,315	\$ 5,731,098	\$ 5,874,375	\$ 17,196,788	
6	199506335 Klickitat River Monitoring and Evaluation-Yakima/Klickitat Fisheries Project (YKFP)	\$ 1,618,838	\$ 1,618,838	\$ 1,618,838	\$ 1,618,838	\$ 4,856,514	\$ 1,618,838	\$ 1,659,309	\$ 1,700,792	\$ 4,978,939	
7	199603501 Yakama Reservation Watershed Project	\$ 1,316,333	\$ 1,398,433	\$ 1,398,433	\$ 1,398,433	\$ 4,195,299	\$ 1,398,433	\$ 1,433,394	\$ 1,469,229	\$ 4,301,056	
8	199604000 Mid-Columbia Reintroduction Feasibility Study	\$ 3,908,937	\$ 4,152,738	\$ 4,152,738	\$ 4,152,738	\$ 12,458,213	\$ 4,152,738	\$ 4,256,556	\$ 4,362,970	\$ 12,772,264	Base includes \$612,686 originating from 2008-458-00 Steelhead Kelt Reconditioning and \$551,417 originating from 2009-001-00 Upper Columbia Spring Chinook & Steelhead Acclimation
9	199701325 Yakima River Operations and Maintenance (O&M) for Hatcheries and Acclimation Sites-Yakima/Klickitat Fisheries Project (YKFP)	\$ 4,024,505	\$ 4,206,713	\$ 4,206,713	\$ 4,206,713	\$ 12,620,139	\$ 4,206,713	\$ 4,311,881	\$ 4,419,678	\$ 12,938,272	Original FY22 base was \$4,035,505. Starting in FY21, \$11,000 was moved to a non-Accord project with BOR for Roza Facility O&M. New Accord baseline of \$4,024,505.
10	199701335 Klickitat River Operations and Maintenance (O&M) for Hatcheries and Acclimation Sites-Yakima/Klickitat Fisheries Project (YKFP)	\$ 984,150	\$ 894,546	\$ 894,546	\$ 894,546	\$ 2,683,638	\$ 894,546	\$ 916,910	\$ 939,832	\$ 2,751,288	
11	199705100 Yakima Basin Habitat	\$ 1,480,286	\$ 1,623,630	\$ 1,623,630	\$ 1,623,630	\$ 4,870,890	\$ 1,623,630	\$ 1,664,221	\$ 1,705,826	\$ 4,993,677	
12	199705600 Klickitat Watershed Enhancement	\$ 1,031,030	\$ 1,050,650	\$ 1,050,650	\$ 1,050,650	\$ 3,151,950	\$ 1,050,650	\$ 1,076,916	\$ 1,103,839	\$ 3,231,405	Base includes \$352,942 originating from 2007-156-00 Rock Creek Fish & Habitat Assessment
13	200845500 Sturgeon Management	\$ 151,447	\$ 160,893	\$ 160,893	\$ 160,893	\$ 482,679	\$ 160,893	\$ 164,915	\$ 169,038	\$ 494,847	
14	200846500 Coho Prod. Facility & Marking	\$ 620,397	\$ 947,401	\$ 947,402	\$ 947,402	\$ 2,842,205	\$ 947,401	\$ 971,087	\$ 995,364	\$ 2,913,852	
15	200847000 Yakama Nation Ceded Lands Lamprey Evaluation and Restoration	\$ 507,927	\$ 539,606	\$ 539,606	\$ 539,606	\$ 1,618,818	\$ 539,606	\$ 553,096	\$ 566,924	\$ 1,659,626	
16	200900200 Status and Trend Annual Reporting & Information Management	\$ 363,474	\$ 386,144	\$ 386,144	\$ 386,144	\$ 1,158,432	\$ 386,144	\$ 395,798	\$ 405,693	\$ 1,187,634	
17	200900300 Upper Columbia Habitat Restoration	\$ 5,811,049	\$ 6,173,484	\$ 6,173,484	\$ 6,173,484	\$ 18,520,452	\$ 6,173,484	\$ 6,327,821	\$ 6,486,017	\$ 18,987,322	
18	200900600 Program Coordination & Administration	\$ 1,389,373	\$ 1,476,028	\$ 1,476,028	\$ 1,476,028	\$ 4,428,084	\$ 1,476,028	\$ 1,512,929	\$ 1,550,752	\$ 4,539,708	
19	201700300 Yakama Action Effectiveness Monitoring	\$ 245,951	\$ 261,291	\$ 261,291	\$ 261,291	\$ 783,874	\$ 261,291	\$ 267,824	\$ 274,519	\$ 803,634	
20	201900400 Conservation Enforcement	\$ 307,547	\$ 326,729	\$ 326,729	\$ 326,729	\$ 980,186	\$ 326,729	\$ 334,897	\$ 343,269	\$ 1,004,895	
	Reinstatement of 2018 Extension Reduction	\$ 2,050,313	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	YEARLY EXPENSE TOTAL:	\$ 34,923,774	\$ 34,923,774	\$ 34,923,774	\$ 34,923,774	\$ 104,771,322	\$ 34,923,774	\$ 35,796,868	\$ 36,691,790	\$ 107,412,432	

PROJECT No.*	PROJECT NAME	2022 (Base Value)	2020	2021	2022	TOTAL 2019-2022 (Base)	2023	2024	2025	TOTAL 2023-2025 (Base+ Inflation)	Comments
1	Capital										
	YEARLY CAPITAL TOTAL:										

Note: BPA Project numbers may change over time

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Attachment A: Warm Springs Project Portfolio

PROJECT No.*	PROJECT NAME	2022 (Base Value + Reinstated Funds)	2023	2024	2025	TOTAL 2019-2022 (Base)	2023	2024	2025	TOTAL 2023-2025 (Base+ Inflation)	Comments
#	Expense							2.5%	2.5%		
1	198805303 Hood River Production Monitoring and Evaluation (M&E)-Warm Springs	\$ 721,511	\$ 566,554	\$ 466,554	\$ 466,554	\$ 1,499,662	\$ 566,554	\$ 478,218	\$ 490,173	\$ 1,534,945	
2	198805307 Hood River Production Operations and Maintenance (O&M)-Warm Springs	\$ 1,206,147	\$ 1,002,412	\$ 1,002,412	\$ 1,002,412	\$ 3,007,236	\$ 1,002,412	\$ 1,027,472	\$ 1,053,159	\$ 3,083,043	
3	199802100 Hood River Fish Habitat	\$ 1,021,890	\$ 1,100,000	\$ 1,100,000	\$ 1,100,000	\$ 3,300,000	\$ 1,100,000	\$ 1,127,500	\$ 1,155,688	\$ 3,383,188	
4	199802200 Pine Creek Conservation Area	\$ 452,359	\$ 660,000	\$ 660,000	\$ 660,000	\$ 1,980,000	\$ 660,000	\$ 676,500	\$ 693,413	\$ 2,029,913	
5	200001500 Upper John Day Conservation Lands Program	\$ 678,627	\$ 900,000	\$ 900,000	\$ 900,000	\$ 2,700,000	\$ 900,000	\$ 922,500	\$ 945,563	\$ 2,768,063	
6	200715700 Bull Trout Status and Abundance on Warm Springs Reservation	\$ 143,641	\$ 155,000	\$ 155,000	\$ 155,000	\$ 465,000	\$ 155,000	\$ 158,875	\$ 162,847	\$ 476,722	
7	200739700 John Day Watershed Restoration	\$ 2,363,058	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 6,000,000	\$ 2,000,000	\$ 2,050,000	\$ 2,101,250	\$ 6,151,250	
8	200830100 Habitat Restoration Planning/Design/Implementation within boundaries of Warm Springs Reservation, lower Deschutes River, Oregon	\$ 352,046	\$ 900,000	\$ 900,000	\$ 900,000	\$ 2,700,000	\$ 900,000	\$ 922,500	\$ 945,563	\$ 2,768,063	
9	200830300 Columbia and Willamette Rivers Operations Administration	\$ 356,323	\$ 579,687	\$ 579,687	\$ 579,687	\$ 1,739,061	\$ 579,687	\$ 594,179	\$ 609,034	\$ 1,782,900	
10	200830600 Deschutes River Fall Chinook Research and Monitoring	\$ 228,577	\$ 145,000	\$ 145,000	\$ 145,000	\$ 435,000	\$ 145,000	\$ 148,625	\$ 152,341	\$ 445,966	
11	200830700 Deschutes River Sockeye Development	\$ 209,161	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
12	200830800 Willamette Falls Lamprey Escapement Estimate	\$ 187,358	\$ 275,000	\$ 275,000	\$ 275,000	\$ 825,000	\$ 275,000	\$ 281,875	\$ 288,922	\$ 845,797	
13	200831100 Natural Production Management and Monitoring	\$ 393,283	\$ 440,390	\$ 540,390	\$ 540,390	\$ 1,521,170	\$ 440,390	\$ 553,900	\$ 567,747	\$ 1,562,037	
14	201101400 Evaluate Status & Limiting Factors of Pacific Lamprey in the lower Deschutes River, Fifteenmile Creek and Hood River Subbasins	\$ 488,379	\$ 488,379	\$ 488,379	\$ 488,379	\$ 1,465,137	\$ 488,379	\$ 500,588	\$ 513,103	\$ 1,502,071	
	Reinstatement of 2018 Extension Reduction	\$ 410,063	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	YEARLY EXPENSE TOTAL:	\$ 9,212,422	\$ 9,212,422	\$ 9,212,422	\$ 9,212,422	\$ 27,637,266	\$ 9,212,422	\$ 9,442,733	\$ 9,678,801	\$ 28,333,955	

PROJECT No.*	PROJECT NAME	2022 (Base Value)	2020	2021	2022	TOTAL 2019-2022 (Base)	2023	2024	2025	TOTAL 2023-2025 (Base+ Inflation)	Comments
1	Capital										
	YEARLY CAPITAL TOTAL:										

Note: BPA Project numbers may change over time

2022 Columbia River Treaty Tribe – Action Agency Fish Accord Extension Amendment

Attachment A: Umatilla Project Portfolio

PROJECT No.*	PROJECT NAME	2022 (Base Value + Reinstated Funds)	2023	2024	2025	TOTAL 2023-2025 (Base)	2023	2024	2025	TOTAL 2023-2025 (Base+ Inflation)	Comments
#	Expense							2.5%	2.5%		
1	198343500 Umatilla Hatchery Satellite Facilities Operations	\$ 846,702	\$ 846,702	\$ 846,702	\$ 846,702	\$ 2,540,107	\$ 846,702	\$ 867,870	\$ 889,566	\$ 2,604,138	
2	198710001 Umatilla Anadromous Fish Habitat-Umatilla Tribe	\$ 1,459,269	\$ 1,459,269	\$ 1,459,269	\$ 1,459,269	\$ 4,377,807	\$ 1,459,269	\$ 1,495,751	\$ 1,533,144	\$ 4,488,164	
3	198802200 Umatilla and Walla Walla Fish Passage Operations	\$ 638,492	\$ 663,492	\$ 663,492	\$ 663,492	\$ 1,990,476	\$ 663,492	\$ 680,079	\$ 697,081	\$ 2,040,653	
4	199000501 Umatilla Basin Natural Production Monitoring and Evaluation	\$ 1,014,036	\$ 1,064,036	\$ 1,064,036	\$ 1,064,036	\$ 3,192,108	\$ 1,064,036	\$ 1,090,637	\$ 1,117,903	\$ 3,272,576	
5	199009200 Wanaket Wildlife Area	\$ 312,264	\$ 312,264	\$ 312,264	\$ 312,264	\$ 936,791	\$ 312,264	\$ 320,070	\$ 328,072	\$ 960,406	
6	199402600 Pacific Lamprey Research and Restoration Project	\$ 866,082	\$ 866,082	\$ 866,082	\$ 866,082	\$ 2,598,245	\$ 866,082	\$ 887,733.77	\$ 909,927	\$ 2,663,743	
7	199506001 Iskuulpa Watershed Project	\$ 313,776	\$ 313,776	\$ 313,776	\$ 313,776	\$ 941,327	\$ 313,776	\$ 321,620	\$ 329,661	\$ 965,056	
8	199604601 Walla Walla River Basin Fish Habitat Enhancement	\$ 1,114,538	\$ 1,114,538	\$ 1,114,538	\$ 1,114,538	\$ 3,343,613	\$ 1,114,538	\$ 1,142,401	\$ 1,170,961	\$ 3,427,900	
9	199608300 Grand Ronde Watershed Restoration	\$ 1,139,545	\$ 1,139,545	\$ 1,139,545	\$ 1,139,545	\$ 3,418,636	\$ 1,139,545	\$ 1,168,034	\$ 1,197,235	\$ 3,504,814	
10	199800703 Grande Ronde Supplementation Satellite Facilities O&M Upp GR & CC	\$ 670,529	\$ 670,529	\$ 670,529	\$ 670,529	\$ 2,011,587	\$ 670,529	\$ 687,292	\$ 704,475	\$ 2,062,296	
11	200002600 Rainwater Wildlife Area Operations	\$ 374,716	\$ 374,716	\$ 374,716	\$ 374,716	\$ 1,124,148	\$ 374,716	\$ 384,084	\$ 393,686	\$ 1,152,486	
12	200003100 Enhance Habitat in the North Fork John Day River	\$ 909,312	\$ 909,312	\$ 909,312	\$ 909,312	\$ 2,727,935	\$ 909,312	\$ 932,044	\$ 955,345	\$ 2,796,701	
13	200003802 Walla Walla River Hatchery Operations and Maintenance	\$ 1,155,864	\$ 1,155,864	\$ 1,155,864	\$ 1,155,864	\$ 3,467,591	\$ 1,155,864	\$ 1,184,760	\$ 1,214,379	\$ 3,555,003	
14	200003900 Walla Walla River Basin Collaborative Monitoring and Evaluation	\$ 936,640	\$ 936,640	\$ 936,640	\$ 936,640	\$ 2,809,920	\$ 936,640	\$ 960,056	\$ 984,058	\$ 2,880,754	
15	200203700 Freshwater Mussel Research and Restoration	\$ 402,886	\$ 482,886	\$ 482,886	\$ 482,886	\$ 1,448,658	\$ 482,886	\$ 494,958	\$ 507,332	\$ 1,485,176	
16	200708300 Grande Ronde Supplementation Monitoring and Evaluation	\$ 292,150	\$ 392,150	\$ 392,150	\$ 392,150	\$ 1,176,450	\$ 392,150	\$ 401,954	\$ 412,003	\$ 1,206,106	
17	200725200 Hyporheic Flow Assessment in Columbia River Tribut	\$ 184,080	\$ 184,080	\$ 184,080	\$ 184,080	\$ 552,240	\$ 184,080	\$ 188,682	\$ 193,399	\$ 566,161	
18	200739000 Tribal Conservation Enforcement-Umatilla Tribe	\$ 187,358	\$ 237,358	\$ 237,358	\$ 237,358	\$ 712,074	\$ 237,358	\$ 243,292	\$ 249,374.25	\$ 730,024	
19	200820200 Protect and Restore Tucannon Watershed	\$ 478,162	\$ 543,162	\$ 543,162	\$ 543,162	\$ 1,629,486	\$ 543,162	\$ 556,741	\$ 570,660	\$ 1,670,563	
20	200820300 Reintro. Assess. Priority Actions for McKay, Willow, Butter, B. P. & Malheur	\$ 68,343	\$ 68,343	\$ 68,343	\$ 68,343	\$ 205,029	\$ 68,343	\$ 70,052	\$ 71,803	\$ 210,198	
21	200820600 Umatilla and Walla Walla Basin Water Transactions (admin. portion)	\$ 171,457	\$ 171,457	\$ 171,457	\$ 171,457	\$ 514,372	\$ 171,457	\$ 175,744	\$ 180,137	\$ 527,339	
22a	200820700 Ceded Area Stream Corridor Conservation, Protection & Mgmt (admin. portion)	\$ 51,258	\$ 51,258	\$ 51,258	\$ 51,258	\$ 153,773	\$ 51,258	\$ 52,539	\$ 53,853	\$ 157,650	
22b	200820700 Ceded Area Stream Corridor Conservation, Protection & Mgmt	\$ 1,167,145	\$ 1,167,145	\$ 1,167,145	\$ 1,167,145	\$ 3,501,435	\$ 1,167,145	\$ 1,196,324	\$ 1,226,232	\$ 3,589,700	
23	200901400 Biomonitoring of Habitat Enhancement Effectiveness	\$ 370,969	\$ 370,969	\$ 370,969	\$ 370,969	\$ 1,112,908	\$ 370,969	\$ 380,243	\$ 389,750	\$ 1,140,962	
24a	200902600 Umatilla Tribe Ceded Area Juv. & Adult Passage Improvement/Culvert	\$ 530,088	\$ 530,088	\$ 530,088	\$ 530,088	\$ 1,590,263	\$ 530,088	\$ 543,340	\$ 556,923	\$ 1,630,351	
24b	200902600 Umatilla Tribe Ceded Area Juv. & Adult Passage Improvement/Culvert	\$ 670,862	\$ 670,862	\$ 670,862	\$ 670,862	\$ 2,012,586	\$ 670,862	\$ 687,634	\$ 704,824	\$ 2,063,320	
25	201201000 Umatilla Tribe Accord Administration & Implementation Coordination	\$ 552,781	\$ 592,843	\$ 592,843	\$ 592,843	\$ 1,778,529	\$ 592,843	\$ 607,664	\$ 622,856	\$ 1,823,363	
26	201300300 Regional Coordination	\$ 80,926	\$ 80,926	\$ 80,926	\$ 80,926	\$ 242,778	\$ 80,926	\$ 82,949	\$ 85,023	\$ 248,898	
	Reinstatement of 2018 Extension Reduction	\$ 410,063	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	YEARLY EXPENSE TOTAL:	\$17,370,291	\$ 17,370,291	\$ 17,370,291	\$ 17,370,291	\$ 52,110,873	\$ 17,370,291	\$ 17,804,548	\$ 18,249,662	\$ 53,424,501	

PROJECT No.*	PROJECT NAME	2022 (Base Value)	2020	2021	2022	TOTAL 2019-2022 (Base)	2023	2024	2025	TOTAL 2023-2025 (Base+ Inflation)	Comments
1	Capital										
	YEARLY CAPITAL TOTAL:										

Note: BPA Project numbers may change over time

2022 Columbia River Treaty Tribe – Action Agency Fish Accord Extension Amendment

Attachment A: CRITFC Project Portfolio

PROJECT No.*	PROJECT NAME	2022 (Base Value + Reinstated Funds)	2023	2024	2025	TOTAL 2019-2022 (Base)	2023	2024	2025	TOTAL 2023-2025 (Base+ Inflation)	Comments
#	Expense							2.5%	2.5%		
1	199803100 Implement Wy-Kan-Ush-Mi Wa-Kish-Wit	\$ 228,171	\$ 252,336	\$ 252,336	\$ 252,336	\$ 757,007	\$ 252,336	\$ 258,644	\$ 265,110	\$ 776,090	
2	200715500 Develop a Master Plan for a Rearing Facility to Enhance Selected Populations of White Sturgeon in the Columbia River Basin	\$ 144,457	\$ 126,751	\$ 126,751	\$ 126,751	\$ 380,252	\$ 126,751	\$ 129,920	\$ 133,168	\$ 389,838	
3	200739100 Tribal Conservation Enforcement-Columbia River Inter-tribal Fish Commission (CRITFC)	\$ 588,149	\$ 687,155	\$ 687,155	\$ 687,155	\$ 2,061,466	\$ 687,155	\$ 704,334	\$ 721,943	\$ 2,113,433	
4	200740100 Kelt Reconditioning and Reproductive Success Evaluation Research	\$ 1,679,648	\$ 1,891,424	\$ 1,891,424	\$ 1,891,424	\$ 5,674,271	\$ 1,891,424	\$ 1,938,709	\$ 1,987,177	\$ 5,817,310	
5	200800400 Sea Lion Non-Lethal Hazing	\$ 248,951	\$ 210,593	\$ 210,593	\$ 210,593	\$ 631,779	\$ 210,593	\$ 215,858	\$ 221,254	\$ 647,705	
6	200850200 Expanded Tribal Catch Sampling	\$ 97,984	\$ 64,524	\$ 64,524	\$ 64,524	\$ 193,571	\$ 64,524	\$ 66,137	\$ 67,790	\$ 198,451	
7	200850300 Studies into Factors Limiting the Abundance of Okanagan and Wenatchee Sockeye Salmon	\$ 249,802	\$ 249,454	\$ 249,454	\$ 249,454	\$ 748,361	\$ 249,454	\$ 255,690	\$ 262,082	\$ 767,226	
8	200850500 Streamnet Library	\$ 453,600	\$ 363,088	\$ 363,088	\$ 363,088	\$ 1,089,264	\$ 363,088	\$ 372,165	\$ 381,469	\$ 1,116,723	
9	200850700 CRITFC Inter-Tribal Monitoring Data	\$ 442,044	\$ 509,146	\$ 509,146	\$ 509,146	\$ 1,527,439	\$ 509,146	\$ 521,875	\$ 534,922	\$ 1,565,944	
10	200851800 Upstream Migration Timing	\$ 313,198	\$ 404,919	\$ 404,919	\$ 404,919	\$ 1,214,758	\$ 404,919	\$ 415,042	\$ 425,418	\$ 1,245,380	
11	200852400 Implement Tribal Pacific Lamprey Restoration Plan	\$ 712,012	\$ 973,496	\$ 973,496	\$ 973,496	\$ 2,920,489	\$ 973,496	\$ 997,834	\$ 1,022,780	\$ 2,994,110	
12	200852700 Zone 6 Fisheries CRITFC Accord project	\$ 160,919	\$ 172,471	\$ 172,471	\$ 172,471	\$ 517,412	\$ 172,471	\$ 176,783	\$ 181,202	\$ 530,455	
13	200890700 Genetic Assessment of Columbia River Stocks	\$ 1,141,570	\$ 1,430,285	\$ 1,430,285	\$ 1,430,285	\$ 4,290,856	\$ 1,430,285	\$ 1,466,043	\$ 1,502,694	\$ 4,399,022	Base includes \$44,221 originating from 2008-504-00 Sturgeon Genetics and \$154,774 originating from 2009-005-00 Influence of Environment and Landscape on Salmonid Genetics
14	200900400 Monitoring Recovery Trends in Key Spring Chinook Habitat Variables and Validation of Population Viability Indicators	\$ 827,890	\$ 855,968	\$ 855,968	\$ 855,968	\$ 2,567,903	\$ 855,968	\$ 877,367	\$ 899,301	\$ 2,632,636	
15	200900800 Climate Change Impacts	\$ 298,385	\$ 304,996	\$ 304,996	\$ 304,996	\$ 914,989	\$ 304,996	\$ 312,621	\$ 320,437	\$ 938,055	
16	200900900 Basinwide Supplementation Evaluation	\$ 784,688	\$ 926,239	\$ 926,239	\$ 926,239	\$ 2,778,717	\$ 926,239	\$ 949,395	\$ 973,130	\$ 2,848,763	
17	200902200 Accord Administration - Columbia River Inter-Tribal Fish Commission (CRITFC)	\$ 534,450	\$ 508,228	\$ 508,228	\$ 508,228	\$ 1,524,685	\$ 508,228	\$ 520,934	\$ 533,958	\$ 1,563,120	
	Reinstatement of 2018 Extension Reduction	\$ 1,025,156	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	YEARLY EXPENSE TOTAL:	\$ 9,931,074	\$ 9,931,074	\$ 9,931,074	\$ 9,931,074	\$ 29,793,221	\$ 9,931,074	\$ 10,179,351	\$ 10,433,834	\$ 30,544,259	

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1	Capital										
	YEARLY CAPITAL TOTAL:										

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