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October 11, 2021

The Honorable Maria Cantwell
United States Senate
Washington, DC 20510

Dear Senator Cantwell:

The Northwest Power and Conservation Council strongly supports funding for Columbia River Basin hatcheries be included in the FY 2022 budget reconciliation legislation.

These critically important facilities, which mitigate for hydropower and habitat impacts on naturally produced salmon, steelhead, and freshwater fish, have been underfunded for years. Their neglect especially threatens the region's ability to support the recovery and conservation of fish populations listed under the Endangered Species Act. The hatcheries also are vital for the exercise of treaty reserved rights of the four lower Columbia River treaty tribes, as well as non-Indian and commercial fisheries along the entire West Coast. Columbia Basin hatchery programs also play a critical role economically by contributing to U.S. Fisheries in Alaska, Washington, Oregon, and Idaho that provide more than 26,700 full time equivalent jobs and \$3.4 billion in economic value annually. Today, as a result of the lack of funding, the total needs for hatchery maintenance and upgrades across multiple agencies in the Columbia Basin are estimated to be \$1 billion.

The Council was pleased to see that the House Natural Resources Committee included \$250 million for NOAA hatcheries, as authorized under the Mitchell Act, in its section of the House reconciliation bill. While we commend and support the House committee for taking this important first step, and urge your support for this provision, funding only Mitchell Act largely ignores the upper basin and does not address federal mitigation requirements due to construction and operation of hydropower dams. We ask that the Senate also include funding for other Columbia Basin hatcheries that are funded by appropriations for the U.S Fish and Wildlife Service, U.S. Army Corps of Engineers, and the Bureau of Reclamation. A coordinated regional approach to adequately fund all

hatchery operations and maintain and modernize hatchery infrastructure to meet their intended goals is critical to meeting federal mitigation obligations in the entire Columbia River Basin.

The Council greatly appreciates your attention to this important Columbia Basin issue. Please do not hesitate to contact us should you have questions or require additional information.

Sincerely,

A handwritten signature in black ink, appearing to read "Rich Devlin", written in a cursive style.

Richard Devlin
Chair

Summary of Columbia Basin Federal Hatcheries Infrastructure Needs - Deferred Maintenance and Capital Fixes									
Funding Authorization & Primary facility	Federal Authorization	Capital Infrastructure/Deferred Maintenance Cost Estimate	Priority/Shovel Ready	Capital Funding/Authorization	Asset Management Documentation/Justification	Owner	Operator	O&M/M&E Funding	
Bonneville Power Administration FCRPS Mitigation									
Chief Joseph	Northwest Power Act (Public Law 96-501) Mitigation for FCRPS	\$0.189 M			NPCC Asset Mngt Strategic Plan (estimates based on 2017 costs and assessment. Note that column C applied to total infrastructure needs estimated for years 2017 - 2028.) Independent assessment to be updated and completed in FY 2022.	Bonneville Power Administration	Colville Tribe	Bonneville Power Administration/Fish and Wildlife Program	
Yakima (Levi George)		\$3.0 M					Yakama Nation		
Eagle and Springfield		\$0.623 M					Idaho Dept Fish and Game		
Melvin R. Sampson							Yakama Nation		
Grande Ronde Supplementation Satellite facilities		\$0.942 M					Nez Perce Tribe, Umatilla Tribe, Oregon Dept Fish and Wildlife		
Nez Perce Tribal		\$ 0.989 M					Nez Perce Tribe		
Klickitat (joint funding with Mitchell Act)				Bonneville Power Administration			Yakama Nation		
Lyle Falls/Cascade Falls		\$0.60 M					Yakama Nation		
Hood River (Parkdale/Moving Falls Acclimation)		\$0.829 M					Warm Springs/Oregon Dept Fish and Wildlife		
South Fork Walla Walla							Umatilla Tribe		
Umatilla		\$5.1 M					Oregon Dept Fish and Wildlife		
Colville Tribal Hatchery		\$3.8 M					Colville Tribe		
Sekokini Springs		\$0.010M					Montana Fish, Wildlife & Parks		
Kalispel Tribal Hatchery		\$0.07 M					Kalispel Tribe		
Kootenai Tribal/Twin Rivers		\$0.612 M					Kootenai Tribe		
Spokane Tribal Hatchery/Sherran		\$1.09 M					Spokane Tribe		
TOTAL BPA		\$17.228 M							
Total Anadromous		\$11.680 M							
Total Resident Fish	\$5.548 M								
Bureau of Reclamation - Grand Coulee Dam Mitigation									
Grand Coulee Dam Project, 49 Statute 1028 in 1935; Reauthorized under Columbia Basin Project Act, 57 Statute 14 in 1943; then under the Fish and Wildlife Coordination Act, 60 Statute 1080 in 1946. Mitigation for Grand Coulee Dam		\$7.668 M		BOR through Appropriations	Leavenworth Fisheries Complex Project Implementation Plan: 2017-2027 & Winthrop NFH Rearing Units and Pipe Replacement Alternatives Analysis	U.S. Fish and Wildlife Service	U.S. Fish and Wildlife Service	Appropriations through BOR with 92% reimbursement to Treasury by BPA	
Enlist NFH		\$34.454 M	\$4.4 M			U.S. Fish and Wildlife Service	U.S. Fish and Wildlife Service		
Leavenworth NFH		\$19.3 M	\$19.3 M			U.S. Fish and Wildlife Service	U.S. Fish and Wildlife Service		
Winthrop NFH		\$61.422 M							
TOTAL BOR									
Lower Snake River Compensation Plan - Lower Snake River Dam Mitigation									
Clearwater	Water Resource Development Act 1976 (90 Stat. 2917). Mitigation for four Lower Snake River Dams	\$40.6 M	\$26 M prioritized by managers and identified as shovel ready	No federal authorization for capital construction and no identified funding for capital infrastructure projects in excess of \$1M. LSRCP budget and only support \$2M annually to address deferred maintenance issues	LSRCP 2020-2025 Asset Mngt Plan	U.S. Fish and Wildlife Service	Idaho Dept Fish and Game	Bonneville Power Administration - 100% reimbursable. Direct Funding MOA btwn BPA & USFWS	
Dworshak NFH Spring Chnook (USFWS Assets)		\$0.8 M							USFWS/Nez Perce Tribe
Hagerman NFH		\$7 M							Idaho Dept Fish and Game
Irrigon		\$4.8 M							Oregon Dept Fish and Wildlife
Lookingglass		\$6 M							Oregon Dept Fish and Wildlife
Lyons Ferry		\$43.4 M							Washington Dept Fish and Wildlife
Magic Valley		\$8.6 M							Idaho Dept Fish and Game
McCall		\$2.6 M							Idaho Dept Fish and Game
Sawtooth		\$6 M							Idaho Dept Fish and Game
Tucamon		\$5.5 M							Washington Dept Fish and Wildlife
Wallowa		\$2 M							Oregon Dept Fish and Wildlife
Programmatic		\$3.7 M							USFWS
TOTAL LSRCP		\$131 M							Oregon Dept Fish and Wildlife
US Fish and Wildlife Service - Columbia River Development Mitigation									
Kooskia NFH	Congressional Appropriation 1961 - 75 Statute 255. Mitigation for Columbia River development	\$13 M	\$1.86M	USFWS owned facilities - no authorization required for USFWS making capital improvements - just funding	USFWS -R1 FYP 2019-2025 DM.CI Asset Plan	U.S. Fish and Wildlife Service	Nez Perce Tribe	Appropriation through Dept of Interior to USFWS	
Warm Springs NFH		\$19.5 M	\$3.75M		Warm Springs NFH/Schoolie Springs Feasibility Study Report & USFWS - R1 FYP 2019-2025 DM.CI Asset Plan	U.S. Fish and Wildlife Service	U.S. Fish and Wildlife Service		
TOTAL USFWS		\$32.5 M							
Mitchell Act									
Carson NFH	Mitchell Act (Public Law 75-502), 1938. Mitigation for Columbia River development	\$3.5 M	\$26M identified as shovel ready	No identified funding for capital infrastructure or large deferred maintenance expenses. Current O&M budget barely sufficient to support continued operation of facilities to rear fish.	USFWS -R1 FYP 2019-2025 DM.CI Asset Plan	U.S. Fish and Wildlife Service	U.S. Fish and Wildlife Service	Appropriations through Commerce - NOAA Fisheries	
Little White Salmon NFH (joint funding with JDM)		\$5 M			USFWS -R1 FYP 2019-2025 DM.CI Asset Plan	U.S. Fish and Wildlife Service	U.S. Fish and Wildlife Service		
Bonneville (joint funding with JDM)		\$2 M				Corps of Engineers	Oregon Dept Fish and Wildlife		
Cascade		\$1.6 M				Oregon	Oregon Dept Fish and Wildlife		
Oxbow		\$1.1 M				Oregon	Oregon Dept Fish and Wildlife		
Klickitat (joint funding with BPA)		\$9.23 M					Yakama Nation		
Prosser (joint funding with JDM)		\$0.5 M					Yakama Nation		
Ringold (joint funding with JDM)		\$3 M					Washington		
Kalama Falls		\$11 M			WDFW 10 year capital plan	Washington	Washington Dept Fish and Wildlife		
Skamania		\$22 M			WDFW 10 year capital plan	Washington	Washington Dept Fish and Wildlife		
Wadsworth		\$21.2 M			WDFW 10 year capital plan	Washington	Washington Dept Fish and Wildlife		
Willard NFH		\$10.25 M			USFWS -R1 FYP 2019-2025 DM.CI Asset Plan	U.S. Fish and Wildlife Service	U.S. Fish and Wildlife Service		
Snake coho assets at Kooskia NFH/NPTH		\$0.4 M			USFWS -R1 FYP 2019-2025 DM.CI Asset Plan	Nez Perce Tribe	Nez Perce Tribe		
Eagle Creek NFH		\$22.4 M			USFWS -R1 FYP 2019-2025 DM.CI Asset Plan	U.S. Fish and Wildlife Service	U.S. Fish and Wildlife Service		
Programmatic (i.e., marking trailer)		\$5.1 M							
BELOW BONN - Fallert Creek		\$17.5 M			WDFW 10 year capital plan	Washington	Washington Dept Fish and Wildlife		
NF Tootle		\$30 M			WDFW 10 year capital plan	Washington	Washington Dept Fish and Wildlife		
Beaver Creek		\$21.3 M			WDFW 10 year capital plan	Washington	Washington Dept Fish and Wildlife		
Clackamam		\$2.8 M				Oregon	Oregon Dept Fish and Wildlife		
Klaskanine		\$2.5 M				Oregon	Oregon Dept Fish and Wildlife		
Big Creek		\$4.5 M				Oregon	Oregon Dept Fish and Wildlife		
Gnat Creek		\$1.9 M				Oregon	Oregon Dept Fish and Wildlife		
Sandy		\$3 M				Oregon	Oregon Dept Fish and Wildlife		
TOTAL MITCHELL ACT		\$232 M							
US Army Corps of Engineers - John Day Dam Mitigation									
Rivers and Harbors and Flood Control Act of 1950, P.L. 81-516, 64 Stat. 163, 179. 81st Congress, 2nd Session (1950). Mitigation for John Day (and the Dalles) Dams		\$4.43 M				U.S. Fish and Wildlife Service	U.S. Fish and Wildlife Service	Appropriations through Corps/DOD and reimbursement to the Treasury by BPA for 82.3%	
Spring Creek NFH									
Bonneville (JDM assets)	Rivers and Harbors and Flood Control Act of 1950, P.L. 81-516, 64 Stat. 163, 179. 81st Congress, 2nd Session (1950). Mitigation for John Day (and the Dalles) Dams	\$2.9 M				Oregon	Oregon Dept Fish and Wildlife	Appropriations through Corps/DOD and reimbursement to the Treasury by BPA for 82.3%	
John Day Mitigation buildout/Ringold or Umatilla		\$25-175 M?			Full implementation of the John Day Mitigation program is still being developed by the Corps, the U.S. vs. Oregon Parties, and BPA				
US Army Corps of Engineers - Dworshak Dam Mitigation									
Dworshak NFH (Corps assets)	Flood Control Act of 1962, P.L. No. 87-874, 76 Stat. 1215) and Flood Control Act of 1950 (P.L. No. 516-81)	\$47.8 M	\$1.465 M	No federal authorization for capital construction and no identified funding for capital infrastructure projects in excess of small cap	Asset Reinvestment Plan for COE assets; LSRCP for LSRCP assets	Corps of Engineers	U.S. Fish and Wildlife Service/Nez Perce Tribe	Appropriations through Corps/DOD and reimbursement to the Treasury by BPA for 82.3%	
US Army Corps of Engineers - Willamette Basin Dam Mitigation									
South Santiam/Foster	Act Authorizing the Construction of Public Works on Rivers and Harbors for Flood Control, and for Other Purposes, 1938, (52 Stat. 1215) and Flood Control Act of 1950 (P.L. No. 516-81)	\$ 100M			Passage structure required	Corps of Engineers	Oregon Dept Fish and Wildlife	Appropriations through Corps with xx% reimbursement to Treasury by BPA	
Marion Forks/Minto						Oregon/Corps of Engineers	Oregon Dept Fish and Wildlife		
		\$9 M			Intake and pipeline for Leaburg Hatchery, \$4M for ladder and adult holding to consolidate Leaburg/McKenzie, and \$2 M upgrade to incubation and early rearing	Corps of Engineers	Oregon Dept Fish and Wildlife		
Leaburg/McKenzie						Corps of Engineers	Oregon Dept Fish and Wildlife		
Willamette/Dexter Acclimation		\$50 M			Dexter acclimation modifications	Corps of Engineers	Oregon Dept Fish and Wildlife		
TOTAL CORPS		\$214 M to \$360 M							

This summary does not include hatchery facilities owned and funded by public or private utilities (i.e., Mid Columbia PUDs, Idaho Power Co.). These hatcheries are maintained and upgraded by the utilities.