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November 5, 2024

MEMORANDUM

TO: Council Members

FROM: Patty O'Toole, Fish and Wildlife Division Director

SUBJECT: Report on Bonneville Fiscal Year 2025 Start of Year Fish and Wildlife budget

BACKGROUND:

Presenter: Jason Sweet and Rodrigo George, Bonneville Power Administration

Summary: Bonneville will provide an update on the Fish and Wildlife Direct Program's expense and capital budgets for Fiscal Year (FY) 2025, along with past reported spending levels for FY 2024.

Relevance: Bonneville's *direct program* implements the Council's Fish and Wildlife Program and project-level recommendations. There are currently over 300 ongoing projects, most of which have been reviewed and recommended by the Council. These projects address mitigation for the impacts of hydro-electric dams to fish and wildlife in the Columbia River basin.

Mitigation also occurs via the Council's Fish and Wildlife Program through the *reimbursable program* which includes the capital construction and operations and maintenance occurring on-site at the dams, as well as through actions called for in the Program that are directly *implemented by the agencies* that manage and operate the federal and non-federal dams, such as actions related to flow management and water quality. Those expenditures are not addressed in the direct program start of year budget.

Workplan: Program implementation: Tasks A (Project review and implementation); H (Implementation of the Council's Fish and Wildlife Program).

Background: The Council received a letter from Bonneville regarding their Fiscal Year 2025 Start of Year budget information dated November 4, 2024. Bonneville's FY 2025 direct program expense budget is \$302,640,015 and \$24,862,562 for capital for a total overall planning budget of \$327,502,577. Attached is the letter to Chair Allen. Also attached is a table with project-specific budget information. The staff appreciate receiving this detailed information.

The letter notes that consistent with past practice and experience, Bonneville uses planning budgets that are a little higher than the forecasted spending budget because there is usually some underspending based on variable environmental conditions, permitting constraints and other legitimate reasons that occur with a large and complicated environmental mitigation program. This practice in turn ensures that overall, and across the Program, as much of the available annual program budget as possible is used for project implementation.

The staff is currently reviewing this information and will provide any observations to state staff and Council members.



Department of Energy

Bonneville Power Administration
P.O. Box 3621
Portland, Oregon 97208-3621

ENVIRONMENT, FISH AND WILDLIFE

November 4, 2024

In reply refer to: EW-4

Mr. Jeffery Allen, Chairman
Northwest Power and Conservation Council
851 SW Sixth Ave, Suite 1100
Portland OR 97204

Sent Via Email Only to:
jallen@nwcouncil.org

RE: Bonneville's Fiscal Year 2025 Start of Year Budget Information

Dear Chairman Allen:

The purpose of this letter is to provide the Northwest Power and Conservation Council (Council) with notice of Bonneville Power Administration's (Bonneville) Fish and Wildlife Program planning budget for federal fiscal year (FY) 2025.

The start of year (SOY) budget shown below reflects F&W Program planning status as of October 1, 2024. Individual SOY project budgets for FY2025 are consistent with Bonneville's budget commitments in applicable agreements, and all SOY budgets have been uploaded into the contract management system, cbfish.org.

Our total F&W Program-level FY2025 SOY planning budget is set at \$327,502,577, which includes \$302,640,015 for expense, and \$24,862,562 for capital. Those same values for FY2024 SOY were \$324,346,736 which included \$297,474,498 for expense, and \$26,872,238 for capital (table 1). Project-specific budget information can be found in the attached excel spreadsheet. Consistent with past practice and experience, Bonneville uses a working budget that exceeds the start of year planning budget to ensure that, overall and across the F&W Program, as much of the available annual program budget is used for project implementation as possible. We are also continuing to provide monthly updates of project specific budget levels and expenditures to Patty O'Toole for use by Council Members and staff.

In addition, \$1.8M is planned for fish screens in FY25 based on the priorities recommended by the Asset Management Subcommittee.

Based on FY22 financial results, \$50M of the Rates Distribution Clause (RDC) was allocated to non-recurring maintenance needs of existing Fish & Wildlife mitigation assets that (i) BPA anticipates would otherwise need to be addressed during future rate periods and (ii) will result in avoidance of those costs in future rate periods.

This \$50M was split evenly between the Fish and Wildlife and Lower Snake programs and are a distinct funding source separate from our Fish & Wildlife Program. In addition, FY23 financial results, \$30M of the Rates Distribution Clause (RDC) was also allocated to Fish and Wildlife program. These funds are being budgeted and expended over several years and must be separated from current year rate-funded start of year program budgets.

As this fiscal year begins, Bonneville expects there is potential for additional projects to be added to the Program in FY25 as regional agreements currently in development are finalized.

Bonneville's Fish and Wildlife Division remains focused on continuing a disciplined approach to managing the F&W Program. We are closely tracking and reporting progress on budget execution by reviewing expenses on a monthly basis. We will continue to keep Council staff updated on expenditures in our monthly coordination meetings.

Sincerely,

Jason C. Sweet
Executive Manager
Fish and Wildlife Program

Enclosure:
Table 1
BPA FY25 SOY Budgets.pdf

ecc.

Ms. Patty O'Toole, Northwest Power and Conservation Council, potoole@nwcouncil.org
Mr. Mark Fritsch, Northwest Power and Conservation Council, mfritsch@nwcouncil.org

Table 1. Start of Year budget decisions for BPA Fish and Wildlife Expense and Capital funds for Fiscal Years (FY) 2024 and 2025.

Fund	FY2024	FY2025
Expense	\$297,474,498	\$302,640,015
Capital	\$26,872,238	\$24,862,562
Total	\$324,346,736	\$327,502,577

FY2025 BPA Fish and Wildlife Start of Year 11/01/2025

	A	B	C	D	E	F	G	H
1	Project Number	Project Title	Proponent Orgs	FY 2024 EXP SO	FY 2025 EXP SO	FY 2024 CAP S	FY 2025 CAP S	Updated Comments
2	1982-013-01	Coded Wire-Tag Pacific States Marine Fisheries Commission (PSMFC)	Pacific States Marine Fisheries Commission	\$ 398,428	\$ 426,024			Permanent increase for additional staff
3	1983-319-00	New Marking and Monitoring Technologies	National Oceanic and Atmospheric Administration	\$ 905,374	\$ 905,374			No change from FY24 Budget
4	1983-350-00	Nez Perce Tribal Hatchery Operations and Maintenance (O&M)	Nez Perce Tribe	\$ 2,311,653	\$ -			1983-350-00, 1996-043-00, 1998-007-02 merged to 2025-003-00.
5	1983-350-03	Nez Perce Tribal Hatchery Monitoring and Evaluation (M&E)	Nez Perce Tribe	\$ 1,998,314	\$ -			merged to 2025-002-00 (1983-350-03, 1996-043-00, 1997-015-01, 1998-007-02, and 2010-057-00)
6	1983-435-00	Umatilla Hatchery Satellite Facilities Operations and Maintenance (O&M)	Umatilla Confederated Tribes (CTUIR)	\$ 867,870	\$ 889,566			Accord portfolio management
7	1983-436-00	Umatilla Passage Operations and Maintenance (O&M)	Westland Irrigation District	\$ 469,437	\$ 469,437			No change from FY24 Budget
8	1984-021-00	John Day Habitat Enhancement	Oregon Department of Fish and Wildlife	\$ 539,139	\$ 552,371			ODFW negotiated budget for FY25. Annual portfolio adjustment
9	1984-025-00	Grande Ronde and Umatilla Fish Habitat Improvement Program	Oregon Department of Fish and Wildlife	\$ 451,824	\$ 438,330			ODFW negotiated budget for FY25. Annual portfolio adjustment
10	1985-038-00	Colville Hatchery Operation and Maintenance (O&M)	Colville Confederated Tribes	\$ 2,021,217	\$ 2,489,733			Accord portfolio management
11	1986-050-00	Evaluate Sturgeon Populations in the Lower Columbia River	Oregon Department of Fish and Wildlife	\$ 1,531,517	\$ 1,572,888			ODFW negotiated budget for FY25. Annual portfolio adjustment
12	1987-100-01	Umatilla Anadromous Fish Habitat-Umatilla Tribe	Umatilla Confederated Tribes (CTUIR)	\$ 1,495,751	\$ 1,533,144			Accord portfolio management
13	1987-127-00	Smolt Monitoring by Non-Federal Entities	Fish Passage Center, Pacific States Marine Fisheries Commission	\$ 1,882,356	\$ 1,882,356			No change from FY24 Budget
14	1988-022-00	Umatilla Fish Passage Operations	Umatilla Confederated Tribes (CTUIR)	\$ 680,079	\$ 697,081			Accord portfolio management
15	1988-053-03	Hood River Production Program Monitoring and Evaluation (M&E)	Confederated Tribes of Warm Springs	\$ 478,218	\$ 704,327			Accord portfolio management
16	1988-053-07	Hood River Production Operations and Maintenance (O&M)-Warm Springs	Confederated Tribes of Warm Springs	\$ 1,027,472	\$ 1,066,185			Accord portfolio management

FY2025 BPA Fish and Wildlife Start of Year 11/01/2025

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1	Project Number	Project Title	Proponent Orgs	FY 2024 EXP SO	FY 2025 EXP SO	FY 2024 CAP S	FY 2025 CAP S	Updated Comments
17	1988-053-08	Hood River Production Operations and Maintenance (O&M) and Powerdale	Oregon Department of Fish and Wildlife	\$ 580,633	\$ 585,598			ODFW negotiated budget for FY25. Annual portfolio adjustment
18	1988-064-00	Kootenai River Native Fish Conservation Aquaculture Program	Kootenai Tribe	\$ 3,206,900	\$ 2,901,781			Accord portfolio management
19	1988-065-00	Kootenai River Fishery Investigations	Idaho Department of Fish and Game (IDFG)	\$ 1,057,586	\$ 1,084,025			Accord portfolio management
20	1988-108-04	StreamNet	Pacific States Marine Fisheries Commission	\$ 2,318,894	\$ 2,318,894			No change from FY24 Budget
21	1988-120-25	Yakima River Management & Data - Yakima/Klickitat Fisheries Project (YKFP)	Yakama Confederated Tribes	\$ 1,611,654	\$ 1,651,945			Accord portfolio management
22	1988-120-35	Klickitat River Management, Data and Habitat-Yakima/Klickitat Fisheries Project (YKFP)	Yakama Confederated Tribes	\$ 608,385	\$ 623,594			Accord portfolio management
23	1989-027-00	Umatilla Basin Power Repay	Umatilla Confederated Tribes (CTUIR)	\$ 1,566,000	\$ 2,068,515			Increased cost of program
24	1989-035-00	Umatilla Hatchery Operations and Maintenance (O&M)	Oregon Department of Fish and Wildlife	\$ 1,722,499	\$ 1,777,902			ODFW negotiated budget for FY25. Annual portfolio adjustment
25	1989-096-00	Genetic Monitoring and Evaluation (M&E) Program for Salmon and Steelhead	National Oceanic and Atmospheric Administration	\$ 373,813	\$ 373,813			No change from FY24 Budget
26	1989-107-00	Statistical Support For Salmon	University of Washington	\$ 242,598	\$ 242,598			No change from FY24 Budget
27	1989-108-00	Modeling and Evaluation Support / Columbia River Salmon Passage (CRISP)	University of Washington	\$ 346,689	\$ 346,689			No change from FY24 Budget
28	1990-005-01	Umatilla Basin Natural Production Monitoring and Evaluation (M&E)	Umatilla Confederated Tribes (CTUIR)	\$ 1,090,637	\$ 1,117,903			Accord portfolio management
29	1990-018-00	Lake Roosevelt Rainbow Trout Habitat and Passage Improvement	Colville Confederated Tribes	\$ 2,649,227	\$ 2,713,474			Accord portfolio management
30	1990-044-00	Coeur D'Alene Reservation Fisheries Habitat	Coeur D'Alene Tribe	\$ 1,657,893	\$ 4,526,884			Accord portfolio management
31	1990-055-00	Idaho Salmon & Steelhead Monitoring and Evaluation Studies (M&E)	Idaho Department of Fish and Game (IDFG)	\$ 3,641,692	\$ 3,732,734			Accord portfolio management
32	1990-077-00	Development of Systemwide Predator Control	Pacific States Marine Fisheries Commission	\$ 4,800,000	\$ 4,800,000			No change from FY24 Budget

FY2025 BPA Fish and Wildlife Start of Year 11/01/2025

	A	B	C	D	E	F	G	H
1	Project Number	Project Title	Proponent Orgs	FY 2024 EXP SO	FY 2025 EXP SO	FY 2024 CAP SO	FY 2025 CAP SO	Updated Comments
33	1990-080-00	Columbia Basin Pit-Tag Information System - PTAGIS	Pacific States Marine Fisheries Commission	\$ 2,609,285	\$ 2,609,285			No change from FY24 Budget
34	1990-092-00	Wanaket Wildlife Area	Umatilla Confederated Tribes (CTUIR)	\$ 320,070	\$ 328,072			Accord portfolio management
35	1991-019-01	Hungry Horse Mitigation/Flathead Lake Restoration and Research, Monitoring and Evaluation (RM&E)	Salish and Kootenai Confederated Tribes	\$ 570,153	\$ 570,153			No change from FY24 Budget
36	1991-019-03	Hungry Horse Mitigation Habitat Restoration and Research, Monitoring and Evaluation (RM&E)	Montana Fish, Wildlife and Parks (MFWP)	\$ 2,181,557	\$ 2,236,095			Accord portfolio management
37	1991-019-04	Hungry Horse Mitigation-Creston Hatchery	US Fish and Wildlife Service (USFWS)	\$ 167,891	\$ 167,891			No change from FY24 Budget
38	1991-028-00	Pit Tagging Wild Chinook	National Oceanic and Atmospheric Administration	\$ 512,479	\$ 512,479			No change from FY24 Budget
39	1991-029-00	Snake River Fall Chinook Research & Monitoring	US Geological Survey (USGS)	\$ 1,701,936	\$ 1,701,936			No change from FY24 Budget
40	1991-046-00	Spokane Tribal Hatchery Operations and Maintenance (O&M)	Spokane Tribe	\$ 823,688	\$ 986,508			Accord portfolio management
41	1991-047-00	Sherman Creek Hatchery Operations and Maintenance (O&M)	Washington Department of Fish and Wildlife (WDFW)	\$ 356,548	\$ 356,548			No change from FY24 Budget
42	1991-051-00	Modeling and Evaluation Statistical Support for Life-Cycle Studies	University of Washington	\$ 442,283	\$ 442,283			No change from FY24 Budget
43	1991-061-00	Swanson Lake Wildlife Mitigation	Washington Department of Fish and Wildlife (WDFW)	\$ 461,750	\$ 461,750			No change from FY24 Budget
44	1992-009-00	Yakima Phase II Fish Screens Operations and Maintenance (O&M) with Washington Department of Fish and Wildlife (WDFW)	Washington Department of Fish and Wildlife (WDFW)	\$ 461,856	\$ 616,856			Permanent SOY increase for screen maintenance
45	1992-010-00	Fort Hall Habitat Restoration	Shoshone-Bannock Tribes	\$ 1,573,125	\$ 656,703			Accord portfolio management
46	1992-026-01	Grande Ronde Model Watershed	Grande Ronde Model Watershed Foundation	\$ 3,979,692	\$ 4,091,652	\$ 1,320,372		Annual budget fluctuates based on planned work
47	1992-048-00	Hellsgate Big Game Winter Range	Colville Confederated Tribes	\$ 2,660,473	\$ 1,832,235			Accord portfolio management

FY2025 BPA Fish and Wildlife Start of Year 11/01/2025

	A	B	C	D	E	F	G	H
1	Project Number	Project Title	Proponent Orgs	FY 2024 EXP SO	FY 2025 EXP SO	FY 2024 CAP S	FY 2025 CAP S	Updated Comments
48	1992-061-02	Albeni Falls Wildlife Mitigation-Kalispel Tribe	Kalispel Tribe	\$ 1,069,199	\$ 1,069,199			No change from FY24 Budget
49	1992-061-03	Albeni Falls Wildlife Mitigation-Idaho Department of Fish and Game (IDFG)	Idaho Department of Fish and Game (IDFG)	\$ 4,500,365	\$ 391,959			Accord portfolio management
50	1992-061-05	Albeni Falls Wildlife Mitigation-Kootenai Tribe	Kootenai Tribe	\$ 420,081	\$ 430,583			Accord portfolio management
51	1992-061-06	Albeni Falls Wildlife Mitigation-Coeur D'Alene Tribe	Coeur D'Alene Tribe	\$ 470,180	\$ 1,045,289			Accord portfolio management
52	1992-062-00	Lower Yakima Valley Riparian Wetlands Restoration	Yakama Confederated Tribes	\$ 1,998,179	\$ 2,048,134			Accord portfolio management
53	1993-029-00	Survival Estimate for Passage through Snake and Columbia River Dams and Reservoirs	National Oceanic and Atmospheric Administration	\$ 1,787,328	\$ 1,787,328			No change from FY24 Budget
54	1993-056-00	Advance Hatchery Reform Research	National Oceanic and Atmospheric Administration	\$ 616,896	\$ 616,896			No change from FY24 Budget
55	1993-060-00	Select Area Fisheries Enhancement	Clatsop County Fisheries, Oregon Department of Fish and Wildlife, Washington Department of Fish and Wildlife (WDFW)	\$ 2,310,086	\$ 2,340,766			ODFW negotiated budget for FY25. Annual portfolio adjustment
56	1993-066-00	Oregon Fish Screens Project	Oregon Department of Fish and Wildlife	\$ 3,034,926	\$ 3,392,926			ODFW negotiated budget for FY25. Annual portfolio adjustment
57	1994-015-00	Idaho Fish Screening Improvement	Idaho Department of Fish and Game (IDFG)	\$ 491,660	\$ 503,952			Accord portfolio management
58	1994-018-05	Asotin Creek Enhancement and Restoration	Asotin County Conservation District	\$ 530,760	\$ 550,760			One time 20k increase approved
59	1994-018-06	Tucannon Stream and Riparian Restoration	Columbia Conservation District (SWCD)	\$ 403,363	\$ 403,363			No change from FY24 Budget

FY2025 BPA Fish and Wildlife Start of Year 11/01/2025

	A	B	C	D	E	F	G	H
1	Project Number	Project Title	Proponent Orgs	FY 2024 EXP SO	FY 2025 EXP SO	FY 2024 CAP SO	FY 2025 CAP SO	Updated Comments
60	1994-026-00	Pacific Lamprey Research and Restoration Project	National Oceanic and Atmospheric Administration, Umatilla Confederated Tribes (CTUIR)	\$ 887,734	\$ 909,927			Accord portfolio management
61	1994-033-00	Fish Passage Center	Fish Passage Center, Pacific States Marine Fisheries Commission	\$ 1,745,052	\$ 1,815,572			Permanent increase requests during the years of FY23 & FY24
62	1994-042-00	Trout Creek Summer Steelhead Habitat Restoration, Conservation and Population Monitoring	Oregon Department of Fish and Wildlife	\$ 616,214	\$ 603,884			ODFW negotiated budget for FY25. Annual portfolio adjustment
63	1994-043-00	Lake Roosevelt Data Collection	Spokane Tribe	\$ 1,653,092	\$ 2,368,781			Accord portfolio management
64	1994-044-00	Sagebrush Flat Wildlife Mitigation	Washington Department of Fish and Wildlife (WDFW)	\$ 510,451	\$ 510,451			No change from FY24 Budget
65	1994-049-00	Kootenai River Ecosystem Restoration (Nutrient and Biomonitoring)	Kootenai Tribe	\$ 1,867,965	\$ 1,914,664			Accord portfolio management
66	1994-050-00	Salmon River Habitat Enhancement	Shoshone-Bannock Tribes	\$ 358,750	\$ 367,719			Accord portfolio management
67	1995-001-00	Kalispel Tribe Resident Fish Program	Kalispel Tribe	\$ 840,262	\$ 840,262			No change from FY24 Budget
68	1995-004-00	Libby Reservoir Mitigation Restoration and Research, Monitoring and Evaluation (RM&E)	Montana Fish, Wildlife and Parks (MFWP)	\$ 1,299,015	\$ 1,331,491			Accord portfolio management
69	1995-009-00	Lake Roosevelt Rainbow Trout Net Pens	Lake Roosevelt Development Association	\$ 270,447	\$ 195,447			One time increase in FY24. This is the Baseline Budget
70	1995-011-00	Chief Joseph Kokanee Enhancement	Colville Confederated Tribes	\$ 2,643,927	\$ 625,598			Accord portfolio management
71	1995-013-00	Nez Perce Trout Ponds	Nez Perce Tribe	\$ 226,878	\$ 226,878			No change from FY24 Budget
72	1995-015-00	Duck Valley Reservation Reservoir Fish Stocking Operations and Maintenance (O&M)	Shoshone-Paiute Tribes	\$ 568,047	\$ 568,047			No change from FY24 Budget
73	1995-027-00	Lake Roosevelt Sturgeon Recovery	Spokane Tribe	\$ 528,245	\$ 945,563			Accord portfolio management
74	1995-057-00	Southern Idaho Wildlife Mitigation	Idaho Department of Fish and Game (IDFG)	\$ 247,148	\$ -	\$ 7,874,959		Accord. Agreement has ended

FY2025 BPA Fish and Wildlife Start of Year 11/01/2025

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1	Project Number	Project Title	Proponent Orgs	FY 2024 EXP SO	FY 2025 EXP SO	FY 2024 CAP SO	FY 2025 CAP SO	Updated Comments
75	1995-057-02	Shoshone-Bannock Wildlife Mitigation Projects	Shoshone-Bannock Tribes	\$ 568,557	\$ 582,771			Accord portfolio management
76	1995-057-03	Southern Idaho Wildlife Mitigation-- Shoshone-Paiute Tribes	Shoshone-Paiute Tribes	\$ 301,702	\$ 301,702			No change from FY24 Budget
77	1995-060-01	IsqÅ°ulktpe Watershed Project	Umatilla Confederated Tribes (CTUIR)	\$ 321,620	\$ 506,555			Accord portfolio management
78	1995-063-25	Yakima River Monitoring and Evaluation- Yakima/Klickitat Fisheries Project (YKFP)	Yakama Confederated Tribes	\$ 5,731,098	\$ 5,874,375			Accord portfolio management
79	1995-063-35	Klickitat River Monitoring and Evaluation- Yakima/Klickitat Fisheries Project (YKFP)	Yakama Confederated Tribes	\$ 1,659,309	\$ 1,700,792			Accord portfolio management
80	1995-064-25	Policy, Plan and Technical Support of Washington Department of Fish and Wildlife (WDFW)-Yakima/Klickitat Fisheries Project (YKFP)	Washington Department of Fish and Wildlife (WDFW)	\$ 206,316	\$ 206,316			No change from FY24 Budget
81	1996-005-00	Independent Science Advisory Board (ISAB)	Northwest Power and Conservation Council	\$ 350,000	\$ 350,000			No change from FY24 Budget
82	1996-017-00	Technical and Analytical Support for ESA Activities/Issues	Bioanalysts, Inc.	\$ 1,668,000	\$ 1,668,000			No change from FY24 Budget
83	1996-019-00	Data Access in Real Time (DART)	University of Washington	\$ 306,871	\$ 306,871			No change from FY24 Budget
84	1996-020-00	Comparative Survival Study (CSS)	Fish Passage Center, Pacific States Marine Fisheries Commission, US Fish and Wildlife Service (USFWS)	\$ 2,908,041	\$ 2,908,041			No change from FY24 Budget
85	1996-035-01	Yakama Reservation Watershed Project	Yakama Confederated Tribes	\$ 1,670,537	\$ 1,706,372			Accord portfolio management
86	1996-040-00	Upper Columbia Production	Yakama Confederated Tribes	\$ 4,256,556	\$ 4,362,970			Accord portfolio management
87	1996-043-00	Johnson Creek Artificial Propagation Enhancement	Nez Perce Tribe	\$ 1,618,234	\$ -			merged to 2025-002-00 (1983-350-03, 1996-043-00, 1997-015-01, 1998-007-02, and 2010-057-00)
88	1996-046-01	Walla Walla River Basin Fish Habitat Enhancement	Umatilla Confederated Tribes (CTUIR)	\$ 1,142,401	\$ 1,170,961			Accord portfolio management
89	1996-077-02	Lolo/Setway River Watershed Restoration	Nez Perce Tribe	\$ 683,031	\$ 683,031			No change from FY24 Budget
90	1996-080-00	Northeast Oregon Wildlife Project	Nez Perce Tribe	\$ 500,000	\$ -			Merged into project 2025-003-00

FY2025 BPA Fish and Wildlife Start of Year 11/01/2025

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1	Project Number	Project Title	Proponent Orgs	FY 2024 EXP SO	FY 2025 EXP SO	FY 2024 CAP SO	FY 2025 CAP SO	Updated Comments
91	1996-083-00	CTUIR Grand Ronde Watershed Restoration	Umatilla Confederated Tribes (CTUIR)	\$ 1,168,034	\$ 1,197,235			Accord portfolio management
92	1996-086-00	Clearwater Focus Program	Idaho Governor's Office of Species Conservation	\$ 145,767	\$ 149,411			Accord portfolio management
93	1996-094-01	Scotch Creek Wildlife Mitigation	Washington Department of Fish and Wildlife (WDFW)	\$ 632,512	\$ 632,512			No change from FY24 Budget
94	1997-004-00	Resident Fish above Chief Joseph and Grand Coulee Dams	Kalispel Tribe	\$ 812,368	\$ -			1997-004-00 split into 4 distinct projects: 1997-004-01 Kalispel, 1997-004-02 WDFW, 1997-004-03 Spokane, 1997-004-04 Colville.
95	1997-004-01	Kalispel- Resident Fish above Chief Joseph and Grand Coulee Dams	Kalispel Tribe	\$ -	\$ 418,362			Split from 1997-004-00
96	1997-004-02	WDFW- Resident Fish above Chief Joseph and Grand Coulee Dams	Washington Department of Fish and Wildlife (WDFW)	\$ -	\$ 236,362			Split from 1997-004-00
97	1997-004-03	Spokane- Resident Fish above Chief Joseph and Grand Coulee Dams	Spokane Tribe	\$ -	\$ 80,258			Split from 1997-004-00
98	1997-004-04	Colville- Resident Fish above Chief Joseph and Grand Coulee Dams	Colville Confederated Tribes	\$ -	\$ 79,344			Split from 1997-004-00
99	1997-011-00	Duck Valley Reservation Habitat Enhancement	Shoshone-Paiute Tribes	\$ 315,067	\$ 315,067			No change from FY24 Budget
100	1997-013-25	Yakima River Operations and Maintenance (O&M) for Hatcheries and Acclimation Sites- Yakima Confederated Yakima/Klickitat Fisheries Project (YKFP)	Tribes	\$ 4,311,881	\$ 4,419,678			Accord portfolio management
101	1997-013-35	Klickitat River Operations and Maintenance (O&M) for Hatcheries and Acclimation Sites- Yakima/Klickitat Fisheries Project (YKFP)	Yakama Confederated Tribes	\$ 916,910	\$ 939,832			Accord portfolio management
102	1997-015-01	Imnaha River Steelhead Status and Smolt Monitoring	Nez Perce Tribe	\$ 874,002	\$ -			merged to 2025-002-00 (1983-350-03, 1996-043-00, 1997-015-01, 1998-007-02, and 2010-057-00)
103	1997-019-00	Evaluate Life History of Native Salmonids in Malheur River Subbasin	Burns-Paiute Tribe	\$ 339,127	\$ 339,130			One time increases \$3 apart have occurred last two years
104	1997-023-00	Independent Science Review Panel (ISRP)	Northwest Power and Conservation Council	\$ 500,000	\$ 500,000			No change from FY24 Budget

FY2025 BPA Fish and Wildlife Start of Year 11/01/2025

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1	Project Number	Project Title	Proponent Orgs	FY 2024 EXP SO	FY 2025 EXP SO	FY 2024 CAP SO	FY 2025 CAP SO	Updated Comments
105	1997-024-00	Avian Predation on Juvenile Salmonids	Oregon State University, Real Time Research	\$ 717,419	\$ 717,419			No change from FY24 Budget
106	1997-051-00	Yakima Basin Habitat	Yakama Confederated Tribes	\$ 1,664,221	\$ 1,705,826			Accord portfolio management
107	1997-056-00	Yakama Southern Territories Habitat Project (STHP)	Yakama Confederated Tribes	\$ 1,076,916	\$ 1,184,156			Accord portfolio management
108	1997-060-00	Clearwater Focus Watershed Restoration Coordination	Nez Perce Tribe	\$ 152,516	\$ 152,516			No change from FY24 Budget
109	1998-003-00	Wildlife Mitigation/Operations and Maintenance (O&M) for Spokane Tribe Land Acquisitions	Spokane Tribe	\$ 547,991	\$ 585,088			Accord portfolio management
110	1998-007-02	Grande Ronde Supplementation Operations and Maintenance (O&M) and Monitoring and Evaluation (M&E) on Lostine River	Nez Perce Tribe	\$ 1,071,598	\$ -			RM&E part merged into project 2025-002-00; O&M part merged to 2025-003-00
111	1998-007-03	Grande Ronde Supplementation O&M on Catherine Creek/Upper Grande Ronde River	Umatilla Confederated Tribes (CTUIR)	\$ 687,292	\$ 704,475			Accord portfolio management
112	1998-011-00	Montana Natural Heritage Program	Montana Natural Heritage Program	\$ 6,264	\$ 6,264			No change from FY24 Budget
113	1998-012-00	Geographic Info System Support	Bonneville Power Administration	\$ 78,300	\$ 78,300			No change from FY24 Budget
114	1998-014-00	Ocean Survival Of Salmonids	National Oceanic and Atmospheric Administration	\$ 1,326,852	\$ 1,326,852			No change from FY24 Budget
115	1998-019-00	Wind River Watershed	Underwood Conservation District (UCD), US Forest Service (USFS), US Geological Survey (USGS), Washington Department of Fish and Wildlife (WDFW)	\$ 581,190	\$ 581,190			No change from FY24 Budget
116	1998-021-00	Hood River Fish Habitat	Confederated Tribes of Warm Springs	\$ 1,127,500	\$ 1,155,688			Accord portfolio management
117	1998-022-00	Pine Creek Conservation Area	Confederated Tribes of Warm Springs	\$ 676,500	\$ 693,412			Accord portfolio management

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1	Project Number	Project Title	Proponent Orgs	FY 2024 EXP SO	FY 2025 EXP SO	FY 2024 CAP SO	FY 2025 CAP SO	Updated Comments
118	1998-028-00	Trout Creek Watershed Restoration	Jefferson County Soil and Water Conservation District (SWCD)	\$ 204,000	\$ 204,000			No change from FY24 Budget
119	1998-031-00	Implement Wy-Kan-Ush-Mi Wa-Kish-Wit (Regional Coordination)	Columbia River Inter-Tribal Fish Commission (CRITFC)	\$ 258,644	\$ 265,110			Accord portfolio management
120	1999-003-01	Evaluate Spawning of Fall Chinook and Chum Salmon Just Below the Four Lowermost Mainstem Dams	Pacific States Marine Fisheries Commission, Washington Department of Fish and Wildlife (WDFW)	\$ 23,125	\$ 25,982			COLA increase granted for FY25
121	1999-017-00	Protect and Restore Lapwai Creek Watershed	Nez Perce Tribe	\$ 522,000	\$ 522,000			No change from FY24 Budget
122	2000-009-00	Logan Valley Wildlife Mitigation	Burns-Paiute Tribe	\$ 168,537	\$ 168,537			No change from FY24 Budget
123	2000-015-00	Upper John Day Conservation Lands Program	Confederated Tribes of Warm Springs	\$ 922,500	\$ 1,033,745			Accord portfolio management
124	2000-026-00	Rainwater Wildlife Area Operations	Umatilla Confederated Tribes (CTUIR)	\$ 384,084	\$ 393,686			Accord portfolio management
125	2000-027-00	Malheur River Wildlife Mitigation	Burns-Paiute Tribe	\$ 373,235	\$ 373,235			No change from FY24 Budget
126	2000-031-00	Enhance Habitat in the North Fork John Day River	Umatilla Confederated Tribes (CTUIR)	\$ 932,044	\$ 301			Accord portfolio management
127	2000-038-02	Imtwaha Hatchery Operations and Maintenance (O&M)	Umatilla Confederated Tribes (CTUIR)	\$ 1,184,760	\$ 1,200,391			Accord portfolio management
128	2000-039-00	Walla Walla River Basin Monitoring and Evaluation (M&E)	Umatilla Confederated Tribes (CTUIR)	\$ 960,056	\$ 984,058			Accord portfolio management
129	2000-039-01	WDFW Walla Walla River Basin Monitoring and Evaluation	Washington Department of Fish and Wildlife (WDFW)	\$ 254,362	\$ 328,433			Permanent Transfer of budget from 2010-050-00
130	2001-017-00	Idaho Conservation Data Center	Idaho Department of Fish and Game (IDFG)	\$ 5,254	\$ 5,385			Accord portfolio management

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1	Project Number	Project Title	Proponent Orgs	FY 2024 EXP SO	FY 2025 EXP SO	FY 2024 CAP SO	FY 2025 CAP SO	Updated Comments
131	2001-021-00	15 Mile Creek Riparian Buffers	Wasco County Soil and Water Conservation District (SWCD)	\$ 83,520	\$ 83,520			No change from FY24 Budget
132	2001-029-00	Ford Hatchery Operations and Maintenance (O&M)	Washington Department of Fish and Wildlife (WDFW)	\$ 217,558	\$ 217,558			No change from FY24 Budget
133	2001-032-00	Coeur D'Alene Fisheries Enhancement-Hangman Creek	Coeur D'Alene Tribe	\$ 320,612	\$ 2,395,546			Per MOA, Accord project merge from 2001-033-00; Accord portfolio management
134	2001-033-00	Hangman Creek Fish & Wildlife Restoration	Coeur D'Alene Tribe	\$ 331,731	\$ -			Accord project merge to 2001-032-00
135	2002-002-00	Kootenai River Habitat Restoration Program	Kootenai Tribe	\$ 6,304,711	\$ 6,462,329			Accord portfolio management
136	2002-003-00	Secure and Restore Fish and Wildlife Habitat in Montana	Salish and Kootenai Confederated Tribes	\$ 113,440	\$ 113,440	\$ 2,500,000	\$ 2,500,000	No change from FY24 Budget
137	2002-011-00	Kootenai River Floodplain Ecosystem Operational Loss Assessment, Protection, Mitigation and Rehabilitation Project	Kootenai Tribe	\$ 1,260,223	\$ 1,039,697			Accord portfolio management
138	2002-013-01	Water Entity - CBWTP	National Fish and Wildlife Foundation	\$ 4,931,840	\$ 4,931,840			No change from FY24 Budget
139	2002-014-00	Sunnyside Wildlife Mitigation	Washington Department of Fish and Wildlife (WDFW)	\$ 289,118	\$ 289,118			No change from FY24 Budget
140	2002-031-00	Growth Modulation in Salmon Supplementation	National Oceanic and Atmospheric Administration	\$ 372,372	\$ 372,372			No change from FY24 Budget
141	2002-034-00	Riparian Buffers in Wheeler County	Wheeler County Soil and Water Conservation District (SWCD)	\$ 73,080	\$ 73,080			No change from FY24 Budget
142	2002-035-00	Riparian Buffers in Gilliam County	Gilliam County Soil and Water Conservation District (SWCD)	\$ 73,080	\$ 73,080			No change from FY24 Budget
143	2002-037-00	Freshwater Mussel Research and Restoration	Umatilla Confederated Tribes (CTUIR)	\$ 631,752	\$ 521,680			Accord portfolio management

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1	Project Number	Project Title	Proponent Orgs	FY 2024 EXP SO	FY 2025 EXP SO	FY 2024 CAP SO	FY 2025 CAP SO	Updated Comments
144	2002-053-00	Lower Snake River Steelhead VSP Monitoring	Washington Department of Fish and Wildlife (WDFW)	\$ 324,999	\$ 404,370			Permanent Transfer of budget from 2010-050-00
145	2002-059-00	Yankee Fork Salmon River Restoration	Shoshone-Bannock Tribes	\$ 307,500	\$ 315,188			Accord portfolio management
146	2002-060-00	Nez Perce Harvest Monitoring on Snake and Clearwater Rivers	Nez Perce Tribe	\$ 291,919	\$ 326,793			NPT negotiated budget for FY25
147	2002-061-00	Potlatch River Watershed Restoration	Latah Soil and Water Conservation District (SWCD)	\$ 375,840	\$ 375,840			No change from FY24 Budget
148	2002-068-00	Evaluate Stream Habitat- Nez Perce Tribe Watershed Monitoring and Evaluation (M&E) Plan	Nez Perce Tribe	\$ 221,198	\$ 221,198			No change from FY24 Budget
149	2002-070-00	Lapwai Creek Anadromous Habitat	Nez Perce Soil and Water Conservation District (SWCD)	\$ 270,918	\$ 270,918			No change from FY24 Budget
150	2002-072-00	Red River/Newsome Creek Watershed Restoration	Nez Perce Tribe	\$ 991,800	\$ 991,800			No change from FY24 Budget
151	2002-077-00	Estuary/Ocean Research, Monitoring and Evaluation (RM&E) Support	Pacific Northwest National Laboratory	\$ 1,050,000	\$ 1,050,000			No change from FY24 Budget
152	2003-007-00	Columbia River Estuary Ecosystem Monitoring	Lower Columbia Estuary Partnership	\$ 1,163,030	\$ 1,163,030			No change from FY24 Budget
153	2003-011-00	Columbia River Estuary Habitat Restoration	Lower Columbia Estuary Partnership	\$ 500,000	\$ 602,201			Estuary Budgets set annually based on planned level of work
154	2003-012-00	Shillapoo Wildlife Mitigation	Washington Department of Fish and Wildlife (WDFW)	\$ 422,514	\$ 422,514			No change from FY24 Budget
155	2003-022-00	Okanogan Basin Monitoring & Evaluation Program (OBMEP)	Colville Confederated Tribes	\$ 1,360,395	\$ 1,322,770			Accord portfolio management
156	2003-023-00	Chief Joseph Hatchery Program	Colville Confederated Tribes	\$ 4,476,839	\$ 5,125,829		\$ 516,126	Accord portfolio management
157	2003-039-00	Monitor and Evaluate (M&E) Reproductive Success and Survival in Wenatchee River	National Oceanic and Atmospheric Administration, Washington Department of Fish and Wildlife (WDFW)	\$ 410,212	\$ -			Project closeout
158	2003-048-00	BPA Internal Support	Bonneville Power Administration	\$ 12,162,600	\$ 12,162,600			No change from FY24 Budget

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1	Project Number	Project Title	Proponent Orgs	FY 2024 EXP SO	FY 2025 EXP SO	FY 2024 CAP S	FY 2025 CAP S	Updated Comments
159	2004-002-00	Pacific Northwest Aquatic Monitoring Program (PNAMP) Coordination	US Geological Survey (USGS)	\$ 448,850	\$ 448,850			No change from FY24 Budget
160	2005-002-00	Lower Granite Dam Adult Trap Operations	National Oceanic and Atmospheric Administration	\$ 486,664	\$ 486,664			No change from FY24 Budget
161	2006-003-00	Desert Wildlife Mitigation	Washington Department of Fish and Wildlife (WDFW)	\$ 163,759	\$ 163,759			No change from FY24 Budget
162	2006-004-00	Wenas Wildlife Mitigation	Washington Department of Fish and Wildlife (WDFW)	\$ 589,417	\$ 589,417			No change from FY24 Budget
163	2006-005-00	Asotin Creek Wildlife Mitigation	Washington Department of Fish and Wildlife (WDFW)	\$ 253,351	\$ 253,351			No change from FY24 Budget
164	2007-024-00	Coeur D'Alene Trout Ponds	Coeur D'Alene Tribe	\$ 67,457	\$ 3,122,801			Accord portfolio management
165	2007-083-00	Grande Ronde Supplementation Monitoring and Evaluation (M&E) on Catherine Creek/Upper Grande Ronde River	Umatilla Confederated Tribes (CTUIR)	\$ 401,954	\$ 412,003			Accord portfolio management
166	2007-106-00	Spokane Tribe Regional Coordination	Spokane Tribe	\$ 81,513	\$ 100,942			Accord portfolio management
167	2007-108-00	Upper Columbia United Tribes (UCUT) Regional Coordination	Upper Columbia United Tribes (UCUT)	\$ 294,073	\$ 323,480			One time increase in FY25. This is the baseline budget
168	2007-127-00	East Fork of South Fork Salmon River Passage Restoration	Nez Perce Tribe	\$ 811,448	\$ 811,448			No change from FY24 Budget
169	2007-149-00	Non-Native fish Suppression	Kalispel Tribe	\$ 573,541	\$ 571,834			Accord portfolio management
170	2007-155-00	Develop a Master Plan for a Rearing Facility to Enhance Selected Populations of White Sturgeon in the Columbia River Basin	Columbia River Inter-Tribal Fish Commission (CRITFC)	\$ 92,073	\$ 86,351			Accord portfolio management
171	2007-162-00	Kalispel Tribe Regional Coordination	Kalispel Tribe	\$ 100,867	\$ 104,143			Accord portfolio management
172	2007-170-00	South Fork Snake River Yellowstone Cutthroat Trout Recruitment and Survival Improvement	Idaho Department of Fish and Game (IDFG)	\$ 337,256	\$ 243,187			Accord portfolio management
173	2007-217-00	Walla Walla River Passage Operations and Maintenance (O&M)	Gardena Farms Irrigation District #13	\$ 138,663	\$ 138,663			No change from FY24 Budget
174	2007-246-00	Restoration of Bull Trout Passage at Albeni Falls Dam	Kalispel Tribe	\$ 615,315	\$ 615,313			Accord portfolio management

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1	Project Number	Project Title	Proponent Orgs	FY 2024 EXP SO	FY 2025 EXP SO	FY 2024 CAP S	FY 2025 CAP S	Updated Comments
175	2007-252-00	Hyporheic Flow Assessment in Columbia River Tributaries	Umatilla Confederated Tribes (CTUIR)	\$ 188,682	\$ 193,399			Accord portfolio management
176	2007-268-00	Idaho Watershed Habitat Restoration-Custer District	Custer Soil and Water Conservation District (SWCD)	\$ 297,540	\$ 297,540			No change from FY24 Budget
177	2007-389-00	Estuary BiOp Technical Support	Wolf Water Resources	\$ 293,342	\$ 293,342			No change from FY24 Budget
178	2007-390-00	Tribal Conservation Enforcement-Umatilla Tribe	Umatilla Confederated Tribes (CTUIR)	\$ 290,977	\$ 290,977			No change from FY24 Budget
179	2007-391-00	Tribal Conservation Enforcement-Columbia River Inter-tribal Fish Commission (CRITFC)	Columbia River Inter-Tribal Fish Commission (CRITFC)	\$ 704,334	\$ 721,943			Accord portfolio management
180	2007-393-00	PROTECT & RESTORE NE OR & SE WA WATERSHED HABITAT	Nez Perce Tribe	\$ 522,000	\$ 522,000			No change from FY24 Budget
181	2007-394-00	Upper Salmon Basin Habitat Restoration	Idaho Governor's Office of Species Conservation	\$ 573,059	\$ 587,386			Accord portfolio management
182	2007-395-00	Protect and Restore Lochsa Watershed	Nez Perce Tribe	\$ 953,619	\$ 953,619			No change from FY24 Budget
183	2007-396-00	Walla Walla Basinwide Tributary Passage and Flow	Walla Walla Basin Watershed Council	\$ 695,337	\$ 695,337			No change from FY24 Budget
184	2007-397-00	John Day Watershed Restoration	Confederated Tribes of Warm Springs	\$ 2,050,000	\$ 2,101,250			Accord portfolio management
185	2007-398-00	Yakima Basinwide Tributary Passage and Flow	Washington Resource Conservation and Development	\$ 836,741	\$ 836,741			No change from FY24 Budget
186	2007-399-00	Upper Salmon Screen Tributary Passage	Idaho Department of Fish and Game (IDFG)	\$ 1,174,496	\$ 1,203,858			Accord portfolio management
187	2007-401-00	Kelt Reconditioning and Reproductive Success Evaluation Research	Columbia River Inter-Tribal Fish Commission (CRITFC)	\$ 1,938,709	\$ 1,987,177			Accord portfolio management
188	2007-402-00	Snake River Sockeye Captive Propagation	Idaho Department of Fish and Game (IDFG)	\$ 4,868,907	\$ 4,918,780			Accord portfolio management

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1	Project Number	Project Title	Proponent Orgs	FY 2024 EXP SO	FY 2025 EXP SO	FY 2024 CAP S	FY 2025 CAP S	Updated Comments
189	2007-404-00	Spring Chinook Captive Propagation-Oregon	Oregon Department of Fish and Wildlife	\$ 34,067	\$ 34,067			No change from FY24 Budget
190	2007-405-00	Rufus Woods Habitat/Passage Improvement, Creel and Triploid Supplementation	Colville Confederated Tribes	\$ 341,955	\$ 350,043			Accord portfolio management
191	2007-407-00	Upper Snake River Tribe (USRT) Regional Coordination	Upper Snake River Tribes	\$ 415,651	\$ 415,651			No change from FY24 Budget
192	2008-002-00	Cultural Resource Work	Bonneville Power Administration	\$ 678,600	\$ 850,000			Due to number of hatcheries underway, Cultural Resources work is planned to increase this year.
193	2008-004-00	Sea Lion Non-Lethal Hazing	Columbia River Inter-Tribal Fish Commission (CRITFC)	\$ 274,015	\$ 282,770			Accord portfolio management
194	2008-006-00	Summer Internship Program with American Indian Science and Engineering Society (AISES)	Bonneville Power Administration	\$ 15,660	\$ 25,000			Increase in cost of tribal internship program
195	2008-007-00	Upper Columbia United Tribes (UCUT) Monitoring and Evaluation (M&E) Program	Upper Columbia United Tribes (UCUT)	\$ 241,449	\$ 241,449			No change from FY24 Budget
196	2008-009-00	Taurus Web Application	Bonneville Power Administration	\$ 1,971,004	\$ 1,971,004			No change from FY24 Budget
197	2008-102-00	Upper Columbia Land Operation and Maintenance	Colville Confederated Tribes	\$ 440,337	\$ 451,345			Accord portfolio management
198	2008-104-00	Upper Columbia Land & Water Acquisition	Colville Confederated Tribes	\$ 1,710,263	\$ 1,753,020			Accord portfolio management
199	2008-105-00	Selective Gear Deployment	Colville Confederated Tribes	\$ 510,119	\$ 522,872			Accord portfolio management
200	2008-106-00	Tribal Conservation Enforcement-Colville Tribe	Colville Confederated Tribes	\$ 168,997	\$ 173,222			Accord portfolio management
201	2008-109-00	Resident Fish Research, Monitoring and Evaluation (RM&E)	Colville Confederated Tribes	\$ 353,019	\$ 352,982			Accord portfolio management
202	2008-115-00	Lake Roosevelt Burbot Population Assessment	Colville Confederated Tribes	\$ 512,209	\$ 420,856			Accord portfolio management
203	2008-116-00	White Sturgeon Enhancement	Colville Confederated Tribes	\$ 577,048	\$ 667,345			Accord portfolio management
204	2008-202-00	Protect and Restore Tucannon Watershed	Umatilla Confederated Tribes (CTUIR)	\$ 556,741	\$ 570,660			Accord portfolio management

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1	Project Number	Project Title	Proponent Orgs	FY 2024 EXP SO	FY 2025 EXP SO	FY 2024 CAP SO	FY 2025 CAP SO	Updated Comments
205	2008-203-00	Assess Reintroduction of Steelhead in Butter, McKay & Willow Creeks	Umatilla Confederated Tribes (CTUIR)	\$ 70,052	\$ 71,803			Accord portfolio management
206	2008-206-00	Instream Flow Restoration	Umatilla Confederated Tribes (CTUIR)	\$ 175,744	\$ 180,137			Accord portfolio management
207	2008-207-00	Umatilla Tribe Ceded Area Stream Corridor Conservation & Protection	Umatilla Confederated Tribes (CTUIR)	\$ 1,248,863	\$ 1,280,085			Accord portfolio management
208	2008-301-00	Habitat Restoration Planning/Design/Implementation within boundaries of Warm Springs Reservation, lower Deschutes River, Oregon	Confederated Tribes of Warm Springs	\$ 922,500	\$ 945,562			Accord portfolio management
209	2008-303-00	Columbia and Willamette Rivers Operations Administration	Confederated Tribes of Warm Springs	\$ 594,179	\$ 627,772			Accord portfolio management
210	2008-306-00	Research Monitoring and Evaluation (Confederated Tribes of Warm Springs Fisheries)	Confederated Tribes of Warm Springs	\$ 861,400	\$ 903,335			Accord portfolio management
211	2008-308-00	Willamette Falls Lamprey Escapement Estimate	Confederated Tribes of Warm Springs	\$ 281,875	\$ 288,922			Accord portfolio management
212	2008-455-00	Sturgeon Management	Yakama Confederated Tribes	\$ 164,915	\$ 169,038			Accord portfolio management
213	2008-465-00	Melvin R Sampson (MRS) Coho Hatchery Operation & Maintenance (O&M)	Yakama Confederated Tribes	\$ 971,087	\$ 995,364			Accord portfolio management
214	2008-470-00	Yakama Nation Ceded Lands Lamprey Evaluation and Restoration	Yakama Confederated Tribes	\$ 553,096	\$ 566,924			Accord portfolio management
215	2008-502-00	Expanded Tribal Catch Sampling	Columbia River Inter-Tribal Fish Commission (CRITFC)	\$ 66,137	\$ 67,790			Accord portfolio management
216	2008-503-00	Studies into Factors Limiting the Abundance of Okanagan and Wenatchee Sockeye Salmon	Columbia River Inter-Tribal Fish Commission (CRITFC)	\$ 255,690	\$ 179,634			Accord portfolio management
217	2008-505-00	Columbia Basin Fish & Wildlife Library	Columbia River Inter-Tribal Fish Commission (CRITFC)	\$ 419,600	\$ 474,137			Accord portfolio management

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1	Project Number	Project Title	Proponent Orgs	FY 2024 EXP SO	FY 2025 EXP SO	FY 2024 CAP SO	FY 2025 CAP SO	Updated Comments
218	2008-507-00	CRITFC Inter-Tribal Monitoring Data	Columbia River Inter-Tribal Fish Commission (CRITFC)	\$ 521,875	\$ 470,039			Accord portfolio management
219	2008-518-00	Upstream Migration Timing	Columbia River Inter-Tribal Fish Commission (CRITFC)	\$ 415,042	\$ 425,418			Accord portfolio management
220	2008-524-00	Implement Tribal Pacific Lamprey Restoration Plan	Columbia River Inter-Tribal Fish Commission (CRITFC)	\$ 997,834	\$ 917,373			Accord portfolio management
221	2008-527-00	Zone 6 Fishery (Prosser Hatchery Upgrades)	Columbia River Inter-Tribal Fish Commission (CRITFC)	\$ 176,783	\$ 181,202		\$ 5,864,000	Accord portfolio management. Prosser Hatchery
222	2008-604-00	Lower Clearwater and Potlatch Watersheds Habitat Improvements	Idaho Governor's Office of Species Conservation	\$ 1,050,549	\$ 1,076,813			Accord portfolio management
223	2008-608-00	Idaho MOA/Fish Accord Water Transactions	Idaho Governor's Office of Species Conservation	\$ 537,386	\$ 323,117			Accord portfolio management
224	2008-710-00	Chum Salmon Restoration in the tributaries below Bonneville Dam	Washington Department of Fish and Wildlife (WDFW)	\$ 2,361,858	\$ 1,261,858			Normal budget. Reschedule occurred in FY24 increasing the budget
225	2008-904-00	Salmon River Basin Nutrient Enhancement	Shoshone-Bannock Tribes	\$ 410,000	\$ 420,250			Accord portfolio management
226	2008-905-00	Supplementation Projects	Shoshone-Bannock Tribes	\$ 640,625	\$ 656,641			Accord portfolio management
227	2008-906-00	Crystal Springs Planning and Operations/Maintenance	Shoshone-Bannock Tribes	\$ 1,025,000	\$ 1,050,625			Accord portfolio management
228	2008-907-00	Genetic Assessment of Columbia River Stocks	Columbia River Inter-Tribal Fish Commission (CRITFC)	\$ 1,530,423	\$ 1,567,074			Accord portfolio management
229	2009-002-00	Status and Trend Annual Reporting and Information Management	Yakama Confederated Tribes	\$ 395,798	\$ 405,693			Accord portfolio management
230	2009-003-00	Upper Columbia Habitat Restoration	Yakama Confederated Tribes	\$ 6,327,821	\$ 6,031,605			Accord portfolio management

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1	Project Numbe	Project Title	Proponent Orgs	FY 2024 EXP SO	FY 2025 EXP SO	FY 2024 CAP S	FY 2025 CAP S	Updated Comments
231	2009-004-00	Monitoring Recovery Trends in Key Spring Chinook Habitat Variables and Validation of Population Viability Indicators	Columbia River Inter-Tribal Fish Commission (CRITFC)	\$ 877,367	\$ 992,496			Accord portfolio management
232	2009-006-00	Program Coordination & Administration	Yakama Confederated Tribes	\$ 1,512,929	\$ 2,729,582			Accord portfolio management
233	2009-007-00	CCT Accord Administration Coordination	Colville Confederated Tribes	\$ 2,136,523	\$ 2,077,923			Accord portfolio management
234	2009-008-00	Climate Change Impacts	Columbia River Inter-Tribal Fish Commission (CRITFC)	\$ 312,621	\$ 320,437			Accord portfolio management
235	2009-009-00	Basinwide Supplementation Evaluation	Columbia River Inter-Tribal Fish Commission (CRITFC)	\$ 949,395	\$ 973,130			Accord portfolio management
236	2009-010-00	Coeur D'Alene Tribe Regional Coordination	Coeur D'Alene Tribe	\$ 81,513	\$ 730,063			Accord portfolio management
237	2009-012-00	Willamette Bi-Op Habitat Restoration	Oregon Watershed Enhancement Board	\$ 800,000	\$ 800,000			No change from FY24 Budget
238	2009-014-00	Biomonitoring of Fish Habitat Enhancement	Umatilla Confederated Tribes (CTUIR)	\$ 380,243	\$ 389,750			Accord portfolio management
239	2009-022-00	Accord Administration - Columbia River Inter-Tribal Fish Commission (CRITFC)	Columbia River Inter-Tribal Fish Commission (CRITFC)	\$ 610,146	\$ 739,280			Accord portfolio management
240	2009-023-00	Accord Administration - Idaho	Idaho Governor's Office of Species Conservation	\$ 188,500	\$ 209,283			Accord portfolio management
241	2009-025-00	Grand Ronde Tribe Regional Coordination	Confederated Tribes of Grand Ronde	\$ 138,550	\$ 138,550			No change from FY24 Budget
242	2009-026-00	Umatilla Tribe Ceded Area Juvenile & Adult Fish Passage Improvement	Umatilla Confederated Tribes (CTUIR)	\$ 1,230,974	\$ 1,261,747			Accord portfolio management
243	2010-001-00	Upper Columbia Programmatic Habitat	Bonneville Power Administration, Upper Columbia Salmon Recovery Board	\$ 3,000,000	\$ 2,088,000	\$ 1,300,000		Normal budget. One time increase in FY24

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1	Project Number	Project Title	Proponent Orgs	FY 2024 EXP SO	FY 2025 EXP SO	FY 2024 CAP S	FY 2025 CAP S	Updated Comments
244	2010-003-00	Lower South Fork Clearwater/Slate Creek Watershed Restoration	Nez Perce Tribe	\$ 791,584	\$ 773,104			NPT negotiated budget for FY25
245	2010-004-00	CREST Estuary Habitat Restoration	Columbia River Estuary Study Taskforce (CREST)	\$ 8,800,814	\$ 3,808,128			Estuary Budgets set annually based on planned level of work
246	2010-030-00	Yakima Steelhead VSP Project	Yakama Confederated Tribes	\$ 594,462	\$ 594,462			No change from FY24 Budget
247	2010-031-00	IDFG Genetic Monitoring of Snake River Steelhead & Chinook Salmon	Idaho Department of Fish and Game (IDFG)	\$ 1,859,356	\$ 1,905,840			Accord portfolio management
248	2010-033-00	Study Reproductive Success of Hatchery and Natural Origin Steelhead in the Methow	Washington Department of Fish and Wildlife (WDFW)	\$ 249,938	\$ 249,938			No change from FY24 Budget
249	2010-034-00	Upper Columbia Spring Chinook and Steelhead Juvenile and Adult Abundance, Productivity and Spatial Structure Monitoring	Washington Department of Fish and Wildlife (WDFW)	\$ 1,044,119	\$ 802,113			Permanent transfer to 2018-002-00 to consolidate PIT array O&M
250	2010-036-00	Lower Columbia Coded Wire Tag (CWT) Recovery Project	Washington Department of Fish and Wildlife (WDFW)	\$ 1,727,078	\$ 1,727,078			No change from FY24 Budget
251	2010-044-00	Colville Regional Coordination	Colville Confederated Tribes	\$ 72,739	\$ 72,739			No change from FY24 Budget
252	2010-050-00	Tucannon River Steelhead Supplementation Monitoring & Evaluation (M&E)	Washington Department of Fish and Wildlife (WDFW)	\$ 323,271	\$ -			Full budget transferred to 2002-053-00 and 2000-039-01
253	2010-057-00	Snake Basin Steelhead Assessments	Nez Perce Tribe	\$ 1,258,379	\$ -			merged to 2025-002-00 (1983-350-03, 1996-043-00, 1997-015-01, 1998-007-02, and 2010-057-00)
254	2010-070-00	Lower Columbia River Estuary Scoping & Implementation	Washington Department of Fish and Wildlife (WDFW)	\$ 481,618	\$ 481,618			No change from FY24 Budget
255	2010-072-00	Upper Salmon Basin Habitat Restoration	Idaho Governor's Office of Species Conservation	\$ 2,552,829	\$ 778,347			Accord portfolio management
256	2010-073-00	Columbia Land Trust Estuarine Restoration	Columbia Land Trust	\$ 3,316,100	\$ 1,800,000			Estuary Budgets set annually based on planned level of work
257	2010-077-00	Tucannon River Programmatic Habitat Project	Snake River Salmon Recovery Board	\$ 1,428,787	\$ 1,428,787			No change from FY24 Budget
258	2010-086-00	Protect and Restore the Crooked and American River Watersheds	Nez Perce Tribe	\$ 787,566	\$ 787,566			No change from FY24 Budget

FY2025 BPA Fish and Wildlife Start of Year 11/01/2025

	A	B	C	D	E	F	G	H
1	Project Number	Project Title	Proponent Orgs	FY 2024 EXP SO	FY 2025 EXP SO	FY 2024 CAP S	FY 2025 CAP S	Updated Comments
259	2010-089-00	Advertising for F&W projects	Bonneville Power Administration	\$ 31,320	\$ 31,320			No change from FY24 Budget
260	2011-002-00	National Environmental Policy Act internal work	Bonneville Power Administration	\$ 1,357,200	\$ 1,357,200			No change from FY24 Budget
261	2011-003-00	Willamette Wildlife Fund (WWF)	Oregon Department of Fish and Wildlife	\$ 130,686	\$ 182,424	\$ 13,876,907	\$ 13,982,436	Accord portfolio management
262	2011-004-00	ODFW Operation & Maintenance (O&M)	Oregon Department of Fish and Wildlife	\$ 2,385,720	\$ 2,451,003			Accord portfolio management
263	2011-012-00	Cowlitz Tribe Regional Coordination	Cowlitz Indian Tribe	\$ 138,550	\$ 138,550			No change from FY24 Budget
264	2011-014-00	Evaluate Status & Limiting Factors of Pacific Lamprey in the lower Deschutes River, Fifteenmile Creek and Hood River Subbasins	Confederated Tribes of Warm Springs	\$ 500,588	\$ 562,548			Accord portfolio management
265	2011-018-00	Pend Oreille River Basin Initiative: Land Acquisitions, Watershed Restoration, Conservation Hatchery	Kalispel Tribe	\$ 640,000	\$ 843,490			Accord portfolio management
266	2011-019-00	Cultural Resource Management Clearance of F&W projects	Kalispel Tribe	\$ 144,899	\$ 145,073			Accord portfolio management
267	2011-020-00	Data Management Project	Kalispel Tribe	\$ 124,886	\$ 131,209			Accord portfolio management
268	2011-021-00	Accord Administration - Shoshone-Bannock Tribes	Shoshone-Bannock Tribes	\$ 461,250	\$ 472,781			Accord portfolio management
269	2012-002-00	Oregon Regional Coordination	Oregon Department of Fish and Wildlife	\$ 107,564	\$ 169,642			ODFW negotiated budget for FY25. Annual portfolio adjustment
270	2012-003-00	Washington Regional Coordination	Washington Department of Fish and Wildlife (WDFW)	\$ 139,891	\$ 139,891			No change from FY24 Budget
271	2012-004-00	Idaho Regional Coordination	Idaho Department of Fish and Game (IDFG)	\$ 159,430	\$ 159,430			No change from FY24 Budget
272	2012-005-00	Siletz Tribe Regional Coordination	Confederated Tribes of Siletz Indians	\$ 137,715	\$ 137,715			No change from FY24 Budget
273	2012-006-00	Nez Perce Tribe Regional Coordination	Nez Perce Tribe	\$ 86,575	\$ 86,575			No change from FY24 Budget
274	2012-008-00	Montana Regional Coordination	Montana Fish, Wildlife and Parks (MFWP)	\$ 133,979	\$ 137,328			Accord portfolio management
275	2012-009-00	Salish-Kootenai Tribe Regional Coordination	Salish and Kootenai Confederated Tribes	\$ 138,550	\$ 138,550			No change from FY24 Budget
276	2012-010-00	Umatilla Tribe Accord Administration & Coordination	Umatilla Confederated Tribes (CTUIR)	\$ 607,664	\$ 622,856			Accord portfolio management

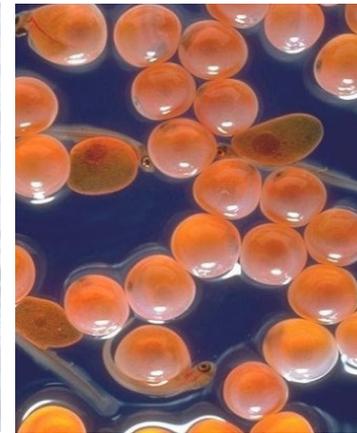
FY2025 BPA Fish and Wildlife Start of Year 11/01/2025

	A	B	C	D	E	F	G	H
1	Project Number	Project Title	Proponent Orgs	FY 2024 EXP SO	FY 2025 EXP SO	FY 2024 CAP SO	FY 2025 CAP SO	Updated Comments
277	2012-015-00	Cowlitz Indian Tribe Estuary Restoration Program	Cowlitz Indian Tribe	\$ 45,000	\$ 45,000			No change from FY24 Budget
278	2013-001-00	Fish Data Products Technical Services	Bonneville Power Administration	\$ 77,256	\$ 77,256			No change from FY24 Budget
279	2013-002-00	Land Acquisition Monitoring	Bonneville Power Administration	\$ 96,309	\$ 96,309			No change from FY24 Budget
280	2013-003-00	Umatilla Tribes Regional Coordination	Umatilla Confederated Tribes (CTUIR)	\$ 82,949	\$ 85,023			Accord portfolio management
281	2013-004-00	Yakama Nation Regional Coordination	Yakama Confederated Tribes	\$ 86,575	\$ 86,575			No change from FY24 Budget
282	2013-005-00	Warm Springs Tribe Regional Coordination	Confederated Tribes of Warm Springs	\$ 86,575	\$ 86,575			No change from FY24 Budget
283	2013-006-00	Kootenai Tribe of Idaho Regional Coordination	Kootenai Tribe	\$ 79,179	\$ 81,159			Accord portfolio management
284	2017-003-00	Yakama Action Effectiveness Monitoring	Yakama Confederated Tribes	\$ 267,824	\$ 274,519			Accord portfolio management
285	2017-004-00	Northern Pike Suppression and Monitoring	Colville Confederated Tribes, Spokane Tribe	\$ 658,806	\$ 1,226,917			Accord portfolio management
286	2017-005-00	Pacific Lamprey Conservation Initiative	Bonneville Power Administration	\$ 313,200	\$ 313,200			No change from FY24 Budget
287	2018-001-00	BPA Pre-Acquisition	Bonneville Power Administration	\$ 417,600	\$ 417,600			No change from FY24 Budget
288	2018-002-00	Integrated In-stream PIT tag Detection System Operations and Maintenance	Biomark, LLC.	\$ 976,863	\$ 1,543,348			Permanent transfer from 2010-034-00. One time FY25 increase for equipment
289	2019-001-00	Sekokini Springs Hatchery	Montana Fish, Wildlife and Parks (MFWP)	\$ 332,529	\$ 340,843			Accord portfolio management
290	2019-004-00	Yakama - Conservation Enforcement	Yakama Confederated Tribes	\$ 334,897	\$ 343,269			Accord portfolio management
291	2019-005-00	Lake Pend Oreille/Dworshak	Idaho Department of Fish and Game (IDFG)	\$ 1,297,618	\$ 1,330,059			Accord portfolio management
292	2020-001-00	Piscivorous Fish Status and Trend Monitoring in the Columbia River Upstream of McNary Dam	Washington Department of Fish and Wildlife (WDFW)	\$ 296,399	\$ 296,399			No change from FY24 Budget

FY2025 BPA Fish and Wildlife Start of Year 11/01/2025

	A	B	C	D	E	F	G	H
1	Project Numbe	Project Title	Proponent Orgs	FY 2024 EXP SO\	FY 2025 EXP SO	FY 2024 CAP S\	FY 2025 CAP S\	Updated Comments
317								
318			FY2024	FY2025				
319			\$ 297,474,498	\$ 302,640,015				
320			\$ 26,872,238	\$ 24,862,562				
321			\$ 324,346,736	\$ 327,502,577				

Northwest Power and Conservation Council Council Meeting



Scott Armentrout, Environment, Fish & Wildlife Vice-President
Jason Sweet, Executive Manager Fish & Wildlife

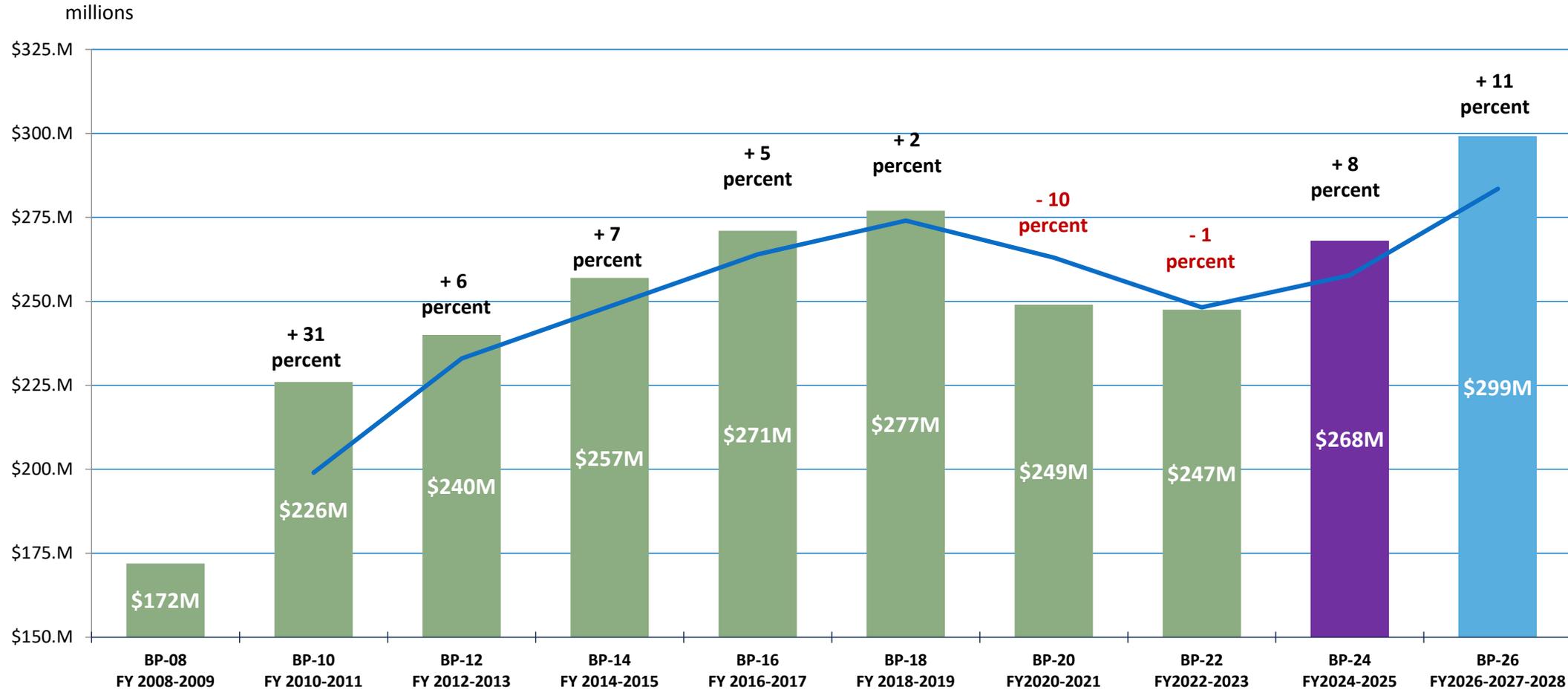
Bonneville Power Administration
November 13, 2024





Fish & Wildlife EXP Funding Level Trends

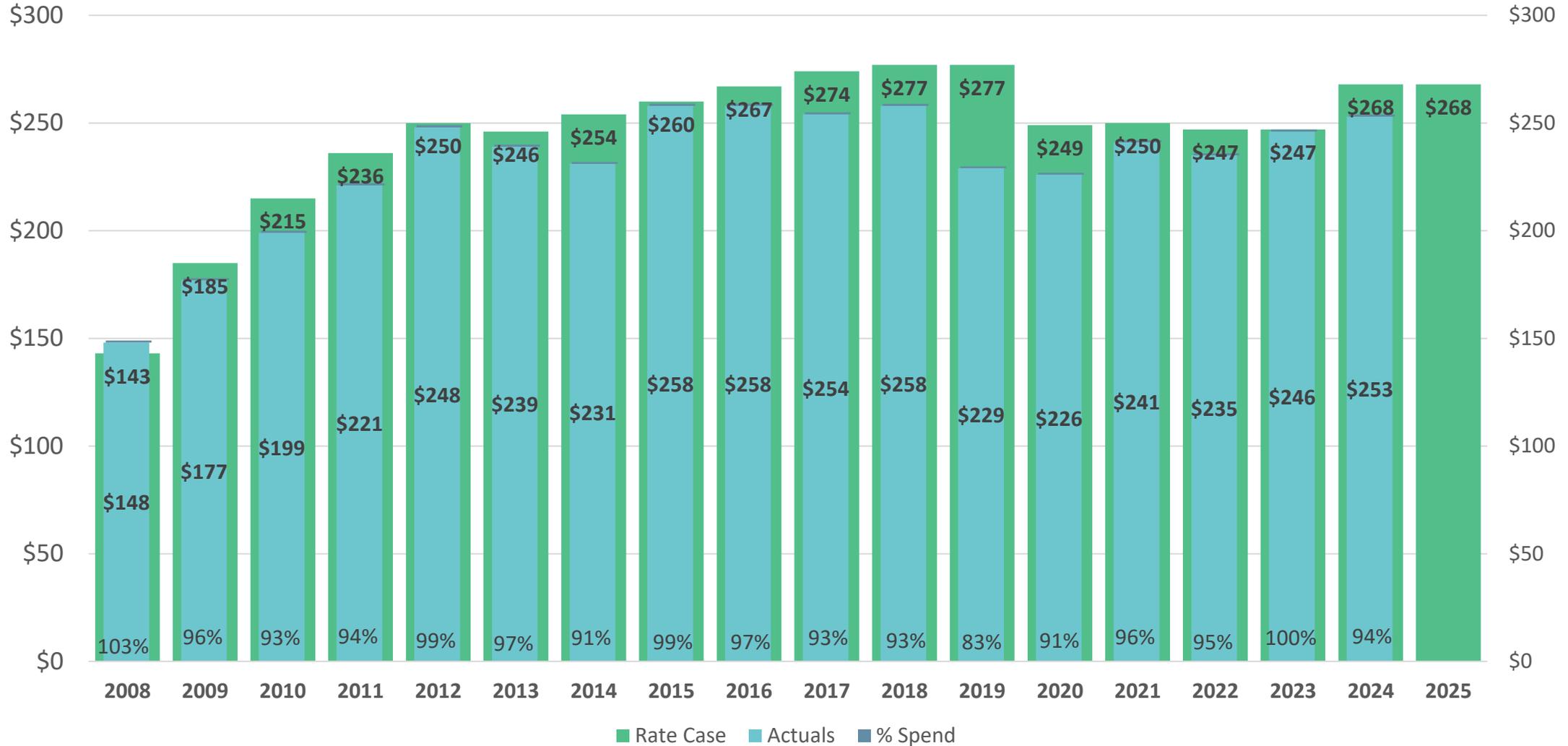
FY08/09 - FY26/27/28 Rate Case Levels





Fish & Wildlife EXP Program Historic Actuals

FY08-FY24 Actuals to Rate Case with % Execution *(in millions) AVG=95%*

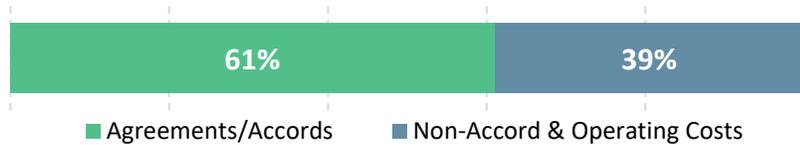




FY25 F&W Direct Program Budgets

Capital and Expense

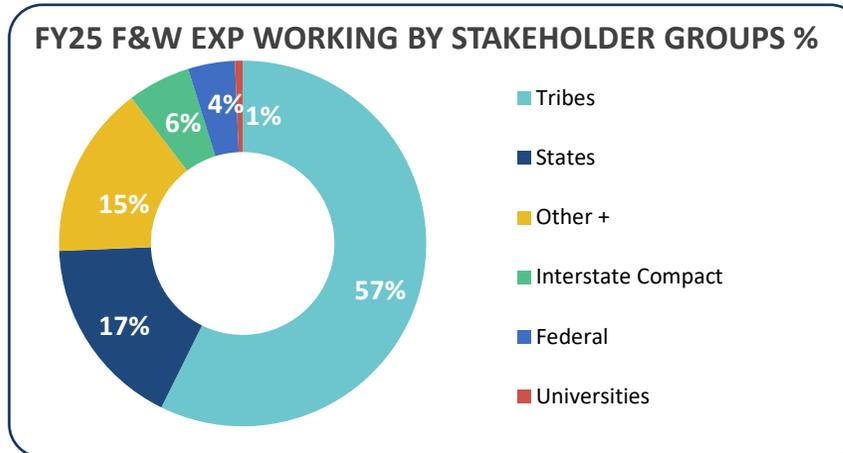
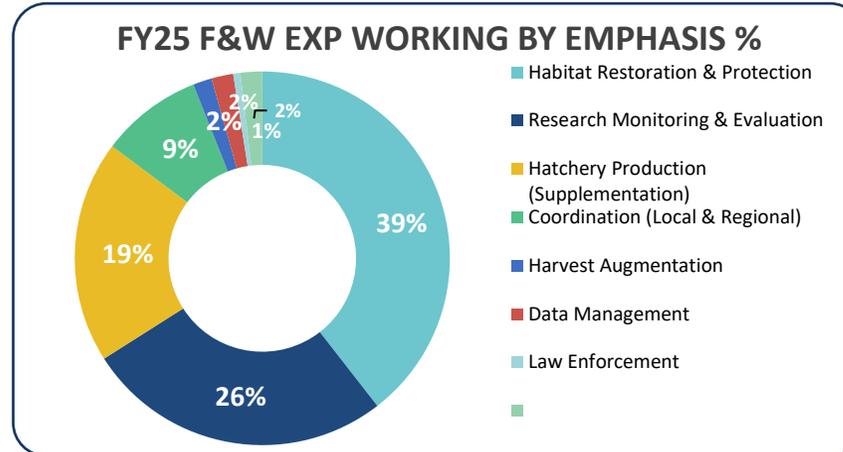
FY25 FW Expense Budgets
\$268.3M



FY25 FW IPR Capital Budget
\$56.2M

Capital Planning

- \$16.4M in Land Acquisitions/Settlement
- \$34.8M Hatchery Construction
- \$5M in Fish Passage and other measures



STAKEHOLDERS

60+
 Tribes, Federal, States, Non-Profits and Universities



Project Partners

FY25 Portfolio Allocation

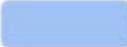
Tribes

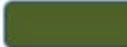


States



 \$ of F&W Program allocated to Tribes

 \$ of F&W Program committed in Accords/Agreements

 \$ of F&W Program allocated to States

 \$ of F&W Program committed in Accords/Agreements



FY25 Budget Summary

- Based on BP24 IPR Cost Projections, BPA implemented an 8.7% increase in overall fish and wildlife costs at the program level for FY24 and FY25
- This was the largest percentage increase in projected F&W Program costs since 2012
- The estimated cost increase stemmed from inflationary pressure on the cost of materials, equipment and staffing across the Fish and Wildlife Program, new fish and wildlife obligations, and necessary investments in existing mitigation assets
- Bonneville implemented a 4.4% increase to all projects that did not have a previous commitment to annual budget adjustments
- Increased budget for non-routine asset management for hatcheries, irrigation fish screens, and lands
 - Does not include the additional \$50M in non-routine hatchery O&M implemented through the FY22 Reserve Distribution Clause
 - Does not include an additional \$30M allocated through the FY23 Reserve Distribution Clause



BP-22 (FY22) Reserve Distribution Clause Update

Non-Routine Hatchery O&M

Sponsor	Award Value	Award Duration	General Scope
MFWP	\$12,026	FY23-24	Propane tank replacement
IDFG	\$931,441	FY23-26	Chiller replacement, road repair, well pumps, roof repairs, VFDs
Warm Springs Tribe	\$100,000	FY24-25	Freezer condenser, residence upgrades, lighting
Kalispel Tribe	\$180,000	FY24-25	Roof replacement, septic field repairs
Westland Irrigation District	\$360,000	FY24-25	Alarm systems, fencing repairs, generator, building upgrades
Yakama Tribe	\$846,000	FY24-25	Raceway rehab, fuel storage tanks, electrical upgrades
WDFW	\$360,000	FY24-26	Storage building, paving, dock replacement
Spokane Tribe	\$501,600	FY24-26	Fuel tank replacement, settling pond liner, raceway rehab, pumps, VFDs
Colville Tribe	\$1,701,089	FY24-26	Electrical upgrades, flow meters, raceway rehab, roof repairs
Umatilla Tribe	\$2,238,000	FY24-26	Alarm systems, generators, transformers, intake rehab
Kootenai Tribe	\$3,360,000	FY24-26	Filter systems, generator replacement, HVAC upgrades
ODFW	\$4,200,000	FY24-27	Chiller replacement, roof repairs, generators, pumps
Nez Perce Tribe	\$7,005,535	FY24-27	Chiller replacement, pumps, alarm systems, road repairs
TOTAL	\$21,795,591		

	FY23	FY24	FY25	FY26	FY27	Total
EFW RDC	\$0.0	\$1.0	\$6.0	\$9.0	\$9.0	\$25.0
LSRCP RDC	\$4.1	\$9.7	\$9.2	\$2.0	\$0.0	\$25.0
Total	\$4.1	\$10.7	\$15.2	\$11.0	\$9.0	\$50.00



Closing comments

- FY25 budgets will be updated for new agreements signed (e.g., additional funding for upper Columbia Basin actions implemented by the Spokane Tribe of Indians and the Coeur d'Alene Tribe)
- Focus for FY25 will remain on fully executing available budgets to implement the F&W Program
- To balance risk of overspending and underspending budgets, Bonneville will continue to refine our business management practices to monitor through the year and adjust as warranted
- In partnership with the Council, Bonneville will continue to focus and emphasize the program achievements that directly benefit fish and wildlife species
- Bonneville will work to refine protocols to share information with the Council and staff regarding project changes