

Table 1. Artificial Production Projects

Proposal #	Proposal Title	Organization	Province	06 SOY	Council Rec. FY07 (Expense)	Council Rec. FY08 (Expense)	Council Rec. FY09 (Expense)	BPA 07 Project-Year Budget (Expense)	BPA 08 Project-Year Budget (Expense)	BPA 09 Project-Year Budget (Expense)	Notes
198335000	Nez Perce Tribal Hatchery Operations & Maintenance	Nez Perce Tribe	Mountain Snake	\$2,474,000	\$2,033,220	\$2,033,220	\$2,033,220	\$2,033,220	\$2,033,220	\$2,033,220	
198343500	Umatilla Hatchery Satellite Facilities O&M	Confederated Tribes of the Umatilla Indian Reservation	Columbia Plateau	\$1,018,147	\$952,166	\$912,166	\$912,166	\$948,466	\$916,846	\$916,846	Base CTUIR satellite functions at \$912,166 was increased \$4,680 (task moved from 2000-033-00) to reflect increased costs for fish transport for WW spring Chinook out planting. Out years budget decrease (\$25K) reflects the fact that spring Chinook currently raised by USFWS at Little White Salmon Hatchery will be transferred to Umatilla hatchery because of the low survival rates after release in the Umatilla River.
198503800	Colville Hatchery	Colville Confederated Tribes	Intermountain	\$870,580	\$1,003,333	\$1,003,333	\$1,003,333	\$1,003,333	\$1,003,333	\$1,003,333	Maintain Council recommendations for M&E
198805301	Grande Ronde/Imnaha Endemic Spring Chinook Supplementation – Northeast Oregon Hatchery	Nez Perce Tribe	Blue Mountain	\$5,000,000	\$-	\$-	\$319,570	\$-	\$-	\$319,570	[See footnote reference: R1 (Capital).
198805305	Northeast Oregon (NEOH) Outplanting Facilities Master Plan	Oregon Department of Fish & Wildlife (ODFW)	Blue Mountain	\$30,000	\$-	\$-	\$-	\$-	\$-	\$-	
198805307	Hood R Prod O&M - Ws/ODFW	Confederated Tribes of Warm Springs Reservation of Oregon	Columbia Gorge	\$765,457	\$270,282	\$277,906	\$285,530	\$251,107	\$251,107	\$251,107	See footnote reference: R11 (M&E).
198805308	Hood River Powerdale Dam Fish Trap/Oak Springs/Pelton Ladder - Operation and Maintenance	Oregon Department of Fish & Wildlife (ODFW)	Columbia Gorge	\$-	\$562,860	\$589,337	\$598,649	\$548,666	\$562,860	\$562,860	Reflects FY06 costs (adjusted for previous combination of 1988-053-06 and -08 projects).
198805315	Hood River Adult Salmonid Trapping Facilities/Parkdale Fish Facility Expansion	Oregon Department of Fish & Wildlife (ODFW)	Columbia Gorge	\$-	\$-	\$-	\$-	\$500,000	\$-	\$-	Budget reflects assumption of passing Phase I. [See footnote references: R3 (Close), R8 (In Lieu)]
198806400	Kootenai River Native Fish Restoration and Conservation Aquaculture	Kootenai Tribe of Idaho	Mountain Columbia	\$1,395,000	\$1,970,800	\$2,465,200	\$2,866,520	\$1,970,800	\$1,970,800	\$1,970,800	As per Council recommendation, the expansion (for sturgeon and burbot) Work Element 5a, dependent upon favorable step review. Step 1 deliverable (Master plan) due July 20, 2007. Capital review needed for facility construction and land purchase in out years per step sequence.
198811535	Klickitat Fishery YKFP Design	Yakama Confederated Tribes	Columbia Gorge	\$-	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	To address in lieu concerns, out -year cost sharing with NOAA will be explored.
198903500	Umatilla Hatchery Operation and Maintenance and Fish Liberations	Oregon Department of Fish & Wildlife (ODFW)	Columbia Plateau	\$875,000	\$941,664	\$941,664	\$941,664	\$941,664	\$966,664	\$966,664	As per the Council recommendation, the project sponsors are to work with the Council and others to structure an

											ISRP/Council review of the coordinated subbasin activities in the Umatilla in the next two years. Reflects increased costs of \$25K (from 1983-435-00) in out years with production moved from Little White Salmon Hatchery to Umatilla Hatchery.
199101903	Hungry Horse Mitigation Program	Montana Department of Fish, Wildlife and Parks	Mountain Columbia	\$1,715,000	\$1,655,000	\$1,719,000	\$1,809,000	\$1,655,000	\$1,655,000	\$1,655,000	As per Council recommendation, Master Plan to be submitted no later than May 2007.
199101904	Hungry Horse Mitigation - Stocking of Offsite Waters - Creston NFH	Creston NFH	Mountain Columbia	\$113,168	\$139,393	\$143,619	\$148,001	\$139,393	\$143,619	\$148,001	
199104600	Spokane Tribal (Galbr Sprgs) H	Spokane Tribe	Intermountain	\$536,000	\$874,000	\$640,280	\$670,720	\$874,000	\$640,280	\$670,720	Contract at \$536K. Increase to secondary FY07 funding at \$874K (which includes delayed maintenance) pending ISRP review of Lake Roosevelt Kokanee program and BPA's final decision to continue the project. Budget increase in FY08 and 09 to finish major repair and maintenance backlog. Reduce to maintenance after FY09.
199104700	Sherman Creek Hatchery - O&M	Washington Department of Fish and Wildlife (WDFW)	Intermountain	\$223,493	\$280,780	\$294,816	\$309,558	\$280,780	\$294,816	\$309,558	Contract at \$223,493. Increase to secondary FY07 budget level (which includes delayed maintenance) pending ISRP review of Lake Roosevelt Kokanee program and BPA's final decision to continue the project. Increases in out years are for delayed maintenance.
199107200	Redfish Lake Sockeye Salmon Captive Broodstock Program	Idaho Department of Fish & Game	Mountain Snake	\$2,406,638	\$1,017,070	\$1,017,070	\$1,017,070	\$1,017,070	\$1,017,070	\$1,017,070	See footnote reference: R9 (ISRP not fundable).
199204000	Redfish Lake Sockeye Salmon Captive Broodstock Rearing and Research	National Oceanic & Atmospheric Administration (NOAA)	Mountain Snake	\$980,000	\$824,994	\$824,994	\$824,994	\$824,994	\$824,994	\$824,994	See footnote reference: R9 (ISRP not fundable).
199306000	Select Area Fisheries Enhancement Project	Oregon Department of Fish & Wildlife (ODFW)	Columbia Estuary	\$1,673,567	\$1,800,000	\$1,800,000	\$1,800,000	\$1,800,000	\$1,800,000	\$1,800,000	
199500900	Lake Roosevelt Rainbow Trout N	Lake Roosevelt Development Association	Intermountain	\$114,889	\$144,000	\$145,000	\$146,000	\$144,000	\$144,000	\$144,000	BPA supports the use of sterile fish.
199501300	Resident Fish Substitution Program	Nez Perce Tribe	Mountain Snake	\$183,561	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	As per Council recommendation, no expansion, maintain existing ponds as per past decisions and ISRP comments.
199501500	Duck Valley Fisheries Project – Operations, Maintenance, Monitoring and Evaluation	Shoshone Paiute Tribes	Middle Snake	\$456,899	\$508,497	\$518,066	\$527,779	\$508,497	\$508,497	\$508,497	Requested expansion of recreation scope in Mt. View and Sheep Creek Reservoirs will need to be discussed to determine if BPA has any additional mitigation responsibility before new contract is implemented.
199604000	Mid-Columbia Coho Restoration Project	Yakama Confederated Tribes	Columbia Cascade	\$2,288,859	\$-	\$-	\$-	\$1,001,000	\$-	\$-	Agreement on 2007 FCRPS operations and transition funding. See letters from Greg Delwiche to each affected tribe dated December, 15, 2006.
199604300	Johnson Creek Artificial Propagation Enhancement	Nez Perce Tribe	Mountain Snake	\$923,887	\$1,009,770	\$1,009,770	\$1,009,770	\$1,009,770	\$1,009,770	\$858,305	Reflects no expanded scope. [See footnote reference: R8 (In Lieu)]

	Project										
199606700	Manchester Spring Chinook Captive Broodstock Project	National Oceanic & Atmospheric Administration (NOAA)	Mainstem	\$767,200	\$795,407	\$636,326	\$572,694	\$767,200	\$636,326	\$572,694	
199700100	Idaho Chinook Salmon Captive R	Idaho Department of Fish & Game	Mountain Snake	\$509,000	\$518,000	\$518,000	\$518,000	\$518,000	\$518,000	\$518,000	As per Council Recommendation, budget reflects the removal of the all genetic elements except the critical needs associated with identifying progeny of captive adults.
199701325	Yakima/Klickitat Fisheries Project Operations and Maintenance	Yakama Confederated Tribes	Columbia Plateau	\$2,597,942	\$2,666,666	\$2,666,666	\$2,666,666	\$2,666,666	\$2,666,666	\$2,666,666	
199701335	Klickitat Fishery YFKP O & M	Yakama Confederated Tribes	Columbia Gorge	\$-	\$-	\$-	\$250,000	\$-	\$-	\$250,000	Dependent on step review.
199800702	Gd Ronde Supp Lostine O&M/M&E	Nez Perce Tribe Dept. Fisheries Resource Management Watershed Division	Blue Mountain	\$581,215	\$602,457	\$602,457	\$282,887	\$581,215	\$581,215	\$282,887	FY09 funding will depend on start-up of NEOH M&E program. Consistent with the other Grande Ronde supplementation projects. This project is also budgeted at the FY06 SOY level.
199800703	Grande Ronde Supplementation Operations and Maintenance	Confederated Tribes of the Umatilla Indian Reservation	Blue Mountain	\$684,454	\$684,454	\$684,454	\$684,454	\$536,830	\$536,830	\$536,830	FY07-09 reduced \$147,624. M&E is now part of project 2007-083-00
199800704	Grande Ronde Basin Endemic Spring Chinook Supplementation Project: Northeast Oregon hatcheries implementation-ODFW	Oregon Department of Fish & Wildlife (ODFW)	Blue Mountain	\$206,048	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	
199801001	Grande Ronde Captive Brood O&M	Oregon Department of Fish & Wildlife (ODFW)	Blue Mountain	\$723,718	\$723,718	\$723,718	\$723,718	\$723,718	\$723,718	\$723,718	Follow-up with data to see if it supports no more collections of parr for one or more of the 3 tributaries.
199801005	Pittsburg Landing Fall Chinook Acclimation Project (FCAP)	Nez Perce Tribe	Blue Mountain	\$729,635	\$729,635	\$729,635	\$729,635	\$729,635	\$729,635	\$729,635	We concur with ISRP comments that project's design and implementation need to be based on restructuring of project 1998-010-04. [See footnote reference: R9 (ISRP not fundable)]
199801006	Captive Broodstock Artificial Propagation	Nez Perce Tribe	Blue Mountain	\$175,718	\$175,718	\$175,718	\$175,718	\$175,718	\$175,718	\$175,718	
200001900	Tucannon River Spring Chinook Captive Broodstock Program	Washington Department of Fish and Wildlife (WDFW)	Columbia Plateau	\$126,500	\$125,000	\$102,000	\$58,000	\$125,000	\$102,000	\$58,000	Budget for the final three years of the captive broodstock program.
200003800	NEOH Walla Walla Hatchery - Three Step Master Planning Process	Confederated Tribes of the Umatilla Indian Reservation	Columbia Plateau	\$-	\$-	\$-	\$-	\$30,000	\$-	\$-	Agreement on 2007 FCRPS operations and transition funding. See letters from Greg Delwiche to each affected tribe dated December, 15, 2006.
200102900	Ford Hatchery Operations & Maintenance	Washington Department of Fish and Wildlife (WDFW)	Intermountain	\$80,375	\$121,190	\$127,254	\$133,623	\$97,308	\$97,308	\$97,308	Contract at \$80,375. Increase to secondary FY07 budget level pending ISRP review of Lake Roosevelt Kokanee. Increases in out years are for delayed maintenance.

200302300	Chief Joseph Hatchery Program	Colville Confederated Tribes	Columbia Cascade	\$1,600,000	\$-	\$-	\$-	\$-	\$-	\$-	No EXPENSE [See footnote reference: R1 (Capital)]
200702400	Coeur d'Alene Trout Ponds	Coeur D'Alene Tribe	Intermountain		\$-	\$-	\$-	\$60,000	\$60,000	\$60,000	Project budgeted by reducing 1990-044-00 by \$35K and 2001-032-00 by \$25K to fund basic trout pond O&M. [See footnote reference: R14 (DNF)]
200715000	Expand Salmonid Monitoring in Grays River to Meet Monitoring Needs Identified in the Lower Columbia Salmon Recovery and Subbasin Plan and maintain an at risk Chum Salmon Pop. through Supplementation.	Washington Department of Fish and Wildlife (WDFW)	Columbia Estuary		\$305,800	\$191,100	\$200,400	\$-	\$-	\$-	Other projects provide similar data.
200721200	Develop a locally-adapted summer steelhead program to supplement natural production throughout the Okanogan River basin	Colville Confederated Tribes	Columbia Cascade		\$-	\$-	\$-	\$100,000	\$-	\$-	Agreement on 2007 FCRPS operations and transition funding. See letters from Greg Delwiche to each affected tribe dated December, 15, 2006.
200726900	Clearwater Coho Restoration Project	Nez Perce Tribe	Mountain Snake		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200727600	Idaho Department of Fish and Game Rearing Expansion for Snake River Sockeye Salmon	Idaho Department of Fish & Game	Mountain Snake		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200734500	Grande Ronde Coho Restoration	Nez Perce Tribe	Blue Mountain		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200737200	Lake Roosevelt White Sturgeon Conservation Hatchery Project	Spokane Tribe	Intermountain		\$-	\$250,000	\$250,000	\$-	\$250,000	\$250,000	Develop a master plan that explores the alternative of using existing British Columbia and WDFW facilities for rearing sturgeon. Also evaluate similar hatchery programs for sturgeon in the province. Master plan would develop both short term and long term objectives for managing sturgeon in Lake Roosevelt and integrate these plans with master plans for sturgeon basin wide.
Grand Total				\$32,825,950	\$24,185,874	\$24,492,769	\$25,219,339	\$25,313,050	\$23,220,292	\$22,882,001	

References

R1. This expense funding is contingent upon prioritization and selection of this project's capital component. To select capital components, BPA will use the same policies and principles that it used to compile its portfolio of expense projects.

R3. Funding level reflects estimated closure costs in FY07 (including amounts expended as part of contract extensions in FY07).

R8. In lieu problem (2.3-3 rating), no funding for new proposals; where on-going proposals; where on-going proposal, budgets held to FY06 funding levels reflect BPA's expectation for increased cost-share as an interim remedy. The 15% reduction reflected in FY09 budgets is not final. It is draft and may change as the in lieu issue is addressed. BPA will be working with the region this year to establish further guidance for project-specific cost-share and other resolutions of in lieu issues.

R9. BPA adopts the rationale accompanying the Council's recommendation. See Council's response to the ISRP's "do not fund" rating.

R11. As per the Council's recommendation, budgets for FY08 and 09 should be considered draft unless BPA has determined an alternative budget by June 1 immediately preceding the beginning of the FY.

R14. Do not fund. BPA concurs with the Council recommendation.

Table 2. Habitat Projects

Proposal #	Proposal Title	Organization	Province	06 SOY	Council Rec. FY07 (Expense)	Council Rec. FY08 (Expense)	Council Rec. FY09 (Expense)	BPA 07 Project-Year Budget (Expense)	BPA 08 Project-Year Budget (Expense)	BPA 09 Project-Year Budget (Expense)	Notes
198343600	Umatilla Passage O&M	Westland Irrigation District	Columbia Plateau	\$492,405	\$492,405	\$492,405	\$492,405	\$492,405	\$492,405	\$418,544	[See footnote reference: R8 (In Lieu), R9 (ISRP not fundable)]
198402100	Mainstem, Middle Fork, John Day Rivers Fish Habitat Enhancement Project	Oregon Department of Fish & Wildlife (ODFW)	Columbia Plateau	\$447,889	\$340,000	\$340,000	\$340,000	\$540,000	\$540,000	\$474,000	Budget augmented to support on-the-ground benefits for riparian enhancement and added to renew conservation easements. [See footnote reference: R8 (In Lieu)]
198402500	ODFW Blue Mountain Oregon Fish Habitat Improvement	Oregon Department of Fish & Wildlife (ODFW)	Blue Mountain	\$365,000	\$365,000	\$365,000	\$365,000	\$365,000	\$365,000	\$365,000	
198506200	Juvenile Fish Screen Evaluations in Columbia Plateau Province	Pacific Northwest National Laboratory	Columbia Plateau	\$110,551	\$-	\$-	\$-	\$77,000	\$-	\$-	See footnote references: R8 (In Lieu), R3 (Close 1yrs).
198605000	White Sturgeon Mitigation and Restoration in the Columbia and Snake Rivers Upstream from Bonneville Dam	Oregon Department of Fish & Wildlife (ODFW)	Mainstem	\$1,431,916	\$1,205,000	\$1,225,000	\$1,225,000	\$1,241,061	\$1,261,061	\$1,261,061	Reflects increase of \$36,061 over Council recommendation for the maturation study which BPA deems essential.
198710001	Umatilla Anad Fish Hab – CTUIR	Confederated Tribes of the Umatilla Indian Reservation	Columbia Plateau	\$350,000	\$326,000	\$326,000	\$326,000	\$326,000	\$326,000	\$326,000	As per the Council recommendation, the project sponsors are to work with the Council and others to structure an ISRP/Council review of the coordinated subbasin activities in the Umatilla in the next two years. Eliminate work in lower priority areas. [See footnote reference: R9 (ISRP not fundable)]
198710002	Umatilla Subbasin Fish Habitat Improvement Project	Oregon Department of Fish & Wildlife (ODFW)	Columbia Plateau	\$300,264	\$280,264	\$280,264	\$280,264	\$280,264	\$280,264	\$280,264	As per the Council recommendation, the project sponsors are to work with the Council and others to structure an ISRP/Council review of the coordinated subbasin activities in the Umatilla in the next two years. Eliminate work in lower priority areas. [See footnote reference: R9 (ISRP not fundable)]
198802200	Umatilla Fish Passage Operations	Confederated Tribes of the Umatilla Indian Reservation	Columbia Plateau	\$362,164	\$362,164	\$362,164	\$362,164	\$362,164	\$362,164	\$362,164	As per the Council recommendation, the project sponsors are to work with the Council and others to structure an ISRP/Council review of the coordinated subbasin activities in the Umatilla in the next two years. [See footnote reference: R9 (ISRP Not Fundable)]
198812025	YKFP Management, Data, Habitat	Yakama Confederated Tribes	Columbia Plateau	\$1,124,731	\$266,666	\$266,666	\$266,666	\$454,000	\$-	\$-	Agreement on 2007 FCRPS operations and transition funding. See letters from Greg Delwiche to each affected tribe dated December, 15, 2006.
198812035	YKFP Klickitat Management, Data, and Habitat	Yakama Confederated Tribes	Columbia Gorge	\$415,674	\$461,666	\$461,666	\$461,666	\$461,666	\$461,666	\$461,666	
198902700	Power Repay Umatilla Basin Project	Confederated Tribes of the Umatilla Indian Reservation	Columbia Plateau	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,150,000	\$1,150,000	\$1,150,000	Reflects updated cost estimate by BPA. [See footnote reference: R9 (ISRP not fundable)]
199001800	Lake Roosevelt Rainbow Tr Hab/Pass Impr Prog	Colville Confederated Tribes	Intermountain	\$268,500	\$679,385	\$649,533	\$499,533	\$635,385	\$649,533	\$499,533	FY07 budget reduced by \$44K due to pre-schedule for Within Year Request in FY06.

199004400	Coeur D'Alene Reservation Habitat Enhancement (Coeur d'Alene Subbasin)	Coeur D'Alene Tribe	Intermountain	\$1,197,873	\$1,469,899	\$1,503,127	\$1,474,634	\$1,233,809	\$1,233,809	\$1,233,809	Total budget is based on a 3% increase over the FY06 SOY plus \$35K which is moved to partially fund 2007-024-00, Coeur d'Alene Trout Ponds. [See footnote reference: R6 (CDA)]
199101901	Hungry Horse Mitigation/Flathead Lake	Salish & Kootenai Confederated Tribes	Mountain Columbia	\$143,942	\$139,000	\$338,000	\$412,000	\$234,650	\$338,000	\$412,000	Budget (\$95,650) and activities from 1996-087-01 are with this project. FY07-09 funding contingent on favorable ISRP review and recommendation. [See footnote reference: R9 (ISRP not fundable)]
199200900	Yakima Phase II/Huntsville Screen Operation & Maintenance	Washington Department of Fish and Wildlife (WDFW)	Columbia Plateau	\$139,590	\$150,000	\$150,000	\$150,000	\$170,000	\$170,000	\$144,500	Reflects increase in O&M for the number of screens added in the last few years. [See footnote reference: R8 (In Lieu)]
199201000	Habitat Imprvmnt/Enhnmnt - Fort Hall, Idaho	Shoshone Bannock Tribes	Upper Snake	\$179,000	\$245,805	\$295,641	\$283,718	\$245,805	\$295,641	\$283,718	Restoration work cannot proceed on Clear Creek until bison grazing issues are addressed. Consequently the initial FY07 contract will be reduced below full amount until Clear Creek bison grazing is addressed.
199202601	Grand Ronde Model Watershed Program Habitat Restoration - Planning, Coordination and Implementation	Grande Ronde Model Watershed Foundation	Blue Mountain	\$1,343,166	\$1,183,849	\$1,183,849	\$1,183,849	\$1,554,849	\$1,713,849	\$1,683,849	Augmentation above Council recommendation is for ESA high priority basins only, with focus on priority limiting factors from recovery plan. [See footnote reference: R17 (USFS Projects 30%)]
199206200	Yakama Nation - Riparian/Wetlands Restoration	Yakama Confederated Tribes	Columbia Plateau	\$1,514,545	\$-	\$-	\$-	\$775,000	\$750,000	\$750,000	Agreement on 2007 FCRPS operations and transition funding. See letters from Greg Delwiche to each affected tribe dated December, 15, 2006.
199303501	Red River Restoration O & M	Idaho Department of Fish & Game	Mountain Snake	\$99,570	\$-	\$-	\$-	\$79,000			Fund for final riparian plantings to maintain channel restoration work, wildlife enclosure fence maintenance, vegetation maintenance and weed management. [See footnote reference: R3 (Close)]
199304000	Fifteenmile Creek Habitat Restoration and Monitoring Project	Oregon Department of Fish & Wildlife (ODFW)	Columbia Gorge	\$225,220	\$323,687	\$323,687	\$323,687	\$323,680	\$323,687	\$323,687	Remove the PIT tag task to reduce the monitoring component of this project to more compliance monitoring.
199306600	Oregon Fish Screens Project	Oregon Department of Fish & Wildlife (ODFW)	Columbia Plateau	\$800,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	[See footnote reference: R1 (Capital)]
199401500	Idaho Fish Screening and Passage Improvements	Idaho Department of Fish & Game	Mountain Snake	\$1,000,000	\$-	\$-	\$-	\$200,000	\$200,000	\$200,000	Not all of the budget can be capitalized. O&M, preliminary investigations, reporting and associated travel, vehicles, rental costs, etc. must be expensed. [See footnote reference: R1 (Capital)]
199401805	Continued Implementation of Prioritized Asotin Creek Watershed Habitat Projects	Asotin County Conservation District (ACCD)	Blue Mountain	\$280,214	\$267,000	\$267,000	\$267,000	\$267,000	\$267,000	\$267,000	
199401806	Tucannon Stream and Riparian Protection, Enhancement, and Restoration	Columbia Conservation District	Columbia Plateau	\$318,417	\$331,333	\$331,333	\$331,333	\$331,333	\$331,333	\$331,333	No water acquisitions. Water right acquisitions should go through Water Brokerage.
199401807	Improve Habitat For Fall Chinook, Steelhead in the Lower Snake and Tucannon Sub basins.	Pomeroy County Soil & Water Conservation District (SWCD)	Columbia Plateau	\$80,000	\$64,000	\$65,000	\$64,000	\$64,000	\$65,000	\$64,000	[See footnote reference: R11 (M&E)]
199404200	Trout Creek Fish Habitat Restoration Project	Oregon Department of Fish & Wildlife (ODFW)	Columbia Plateau	\$383,662	\$400,000	\$400,000	\$400,000	\$383,662	\$383,662	\$383,662	Within project RM&E to be reduced to 5% soft cap. Fish population status monitoring is a low priority for BPA.

199404700	Lake Pend Oreille Fishery Recovery Project: purpose to restore fisheries impacted by the federal hydropower system within the Idaho portion of the Pend Oreille drainage.	Idaho Department of Fish & Game	Intermountain	\$526,511	\$944,262	\$980,176	\$975,483	\$944,262	\$944,262	\$944,262	
199404900	Kootenai River Ecosystem Improvements Project	Kootenai Tribe of Idaho	Mountain Columbia	\$1,614,000	\$1,695,800	\$1,695,800	\$1,695,800	\$1,695,800	\$1,695,800	\$1,695,800	
199500400	Libby Mitigation Program	Montana Department of Fish, Wildlife and Parks	Mountain Columbia	\$840,000	\$816,935	\$841,925	\$843,710	\$816,935	\$816,935	\$816,935	
199502800	Piscivorous Avian Resource Utilization of Moses Lake and the Relationship to Other Systems	Washington Department of Fish and Wildlife (WDFW)	Columbia Plateau	\$222,702	\$-	\$-	\$-	\$111,395	\$-	\$-	FY07 budget is for project closeout for final report writing. [See footnote reference: R3 (Close)]
199503300	O&M Yakima Basin Fish Screens	Bureau of Reclamation	Columbia Plateau	\$95,000	\$96,000	\$96,000	\$96,000	\$96,000	\$96,000	\$81,600	[See footnote reference: R8 (In Lieu)]
199601100	Walla Walla Juvenile and Adult Passage Improvements	Confederated Tribes of the Umatilla Indian Reservation	Columbia Plateau	\$317,000	\$37,000	\$37,000	\$37,000	\$37,000	\$37,000	\$37,000	[See footnote reference: R1 (Capital)]
199603501	Yakama Reservation Watersheds Project	Yakama Confederated Tribes	Columbia Plateau	\$388,600	\$-	\$-	\$-	\$1,016,457	\$-	\$-	Agreement on 2007 FCRPS operations and transition funding. See letters from Greg Delwiche to each affected tribe dated December, 15, 2006.
199604200	Restore and Enhance Anadromous Fish Populations and Habitat in Salmon Creek	Colville Confederated Tribes	Columbia Cascade	\$-	\$-	\$-	\$-	\$300,000	\$379,938	\$1,184,322	Agreement on 2007 FCRPS operations and transition funding. See letters from Greg Delwiche to each affected tribe dated December, 15, 2006.
199604601	Walla Walla River Basin Fish Habitat Enhancement	Confederated Tribes of the Umatilla Indian Reservation	Columbia Plateau	\$277,617	\$337,710	\$337,710	\$337,710	\$337,710	\$337,710	\$337,710	
199607702	Protect and Restore Lolo Creek Watershed	Nez Perce Tribe DFRM Watershed Division	Mountain Snake	\$252,638	\$260,722	\$260,722	\$260,722	\$260,722	\$260,722	\$260,722	Continue the ongoing level of culvert design and replacement [See footnote reference: R17 (USFS Projects 30%)]
199607703	Protect and Restore Waw'aalamnime to 'Imnamatnoon Creek Analysis Area	Nez Perce Tribe DFRM Watershed Division	Mountain Snake	\$420,000	\$367,843	\$367,843	\$367,843	\$367,843	\$-	\$-	Combine this geographic area with one ongoing project, Crooked to Colt Killed Watershed, 2002-074-00 and one new project Middle Lochsa Watershed 2007-255-00. The three watersheds would then be combined to form one new project (2007-395-00: Protect and Restore the Upper Lochsa Watershed) using the budgets of the two ongoing projects. No additional funding is requested, and the scope of the project will not change. This request represents an increase in geographical area only – there is no overall change in funding or scope. [See footnote reference: R17 (USFS Projects 30%)]
199607705	Restore McComas Meadows/ Meadow Creek Watershed	Nez Perce Tribe DFRM Watershed Division	Mountain Snake	\$320,987	\$331,259	\$331,259	\$331,259	\$331,259	\$331,259	\$331,259	Continue the ongoing level of culvert design and replacement [See footnote reference: R17 (USFS Projects 30%)]
199608300	CTUIR Grande Ronde Subbasin Restoration Project	Confederated Tribes of the Umatilla Indian Reservation	Blue Mountain	\$190,000	\$190,000	\$190,000	\$190,000	\$190,000	\$190,000	\$190,000	Would like to move toward more on-the-ground work.
199608701	Montana Focus Watershed Coordi	Salish & Kootenai Confederated Tribes	Mountain Columbia	\$75,912	\$95,650	\$101,460	\$106,450	\$-	\$-	\$-	1996-087-01 activities (this proposal) now funded through 1991-019-01 (Hungry Horse

											Mitigation/Flathead Lake). This proposal conducts the coordination, planning and contract administration for the implementation project (1991-019-01).
199701100	Shoshone-Paiute Habitat Enhanc	Shoshone Paiute Tribes	Middle Snake	\$302,648	\$309,587	\$315,926	\$323,149	\$309,587	\$309,587	\$263,149	Focus on new enhancement activities with minor M&E component. [See footnote reference: R8 (In Lieu)]
199705100	Yakima Basin Side Channels	Yakama Nation - YKFP	Columbia Plateau	\$-	\$46,666	\$46,666	\$46,666	\$500,000	\$500,000	\$500,000	Included budget for acquisitions that may arise from Council – Recommended planning budget.
199705600	Klickitat Watershed Enhancement	Yakama Confederated Tribes	Columbia Gorge	\$397,414	\$-	\$-	\$-	\$261,000	\$-	\$-	Agreement on 2007 FCRPS operations and transition funding. See letters from Greg Delwiche to each affected tribe dated December, 15, 2006.
199801700	North Fork/Mid-John Day Fish Passage Improvement	Monument & Wheeler SWCDs	Columbia Plateau	\$105,134	\$93,129	\$93,129	\$93,129	\$-	\$-	\$-	This project will be funded as part of 1998-018-00 to improve fish passage and riparian habitat for species with limited productivity. Determination outstanding. [See footnote reference: R1 (capital)]
199801800	John Day Watershed Restoration	Confederated Tribes of Warm Springs Reservation of Oregon	Columbia Plateau	\$600,000	\$257,800	\$257,800	\$257,800	\$350,929	\$350,929	\$350,929	Project incorporates two other projects (199801700 and 200736500). [See footnote reference: R1 (Capital)]
199802100	Hood River Fish Habitat	Confederated Tribes of Warm Springs Reservation of Oregon	Columbia Gorge	\$699,626	\$212,852	\$169,825	\$161,799	\$139,000	\$139,000	\$139,000	Budget reflects capitalization of some previously expensed actions (e.g., piping), [See footnote reference: R1 (Capital)]
199802800	Trout Creek Watershed Restoration Project	Jefferson County Soil & Water Conservation District (SWCD)	Columbia Plateau	\$130,560	\$165,000	\$165,000	\$165,000	\$165,000	\$165,000	\$165,000	
199901000	Pine Hollow/Jackknife Habitat	Sherman County Soil & Water Conservation District (SWCD)	Columbia Plateau	\$23,500	\$-	\$-	\$-	\$18,887	\$18,887	\$18,887	Project will reduce erosion and enhance riparian habitat for ESA-listed species with low productivity. [See footnote reference: R13 (BiOp Projects Not Recommended by Council)]
199901500	Big Canyon Fish Habitat	Nez Perce Soil & Water Conservation District (SWCD)	Mountain Snake	\$188,324	\$-	\$-	\$-	\$130,000	\$-	\$-	Fund to develop a joint prioritized project list in coordination with 1999-016-00 Nez Perce Tribe - Protect and Restore the Big Canyon Creek Watershed. To effectively restore habitat in this watershed, there needs to be a joint prioritization of all projects based on highest restoration effect and not upon property boundaries or traditional areas of work. The tribal, private, state and federal lands are intermingled which requires one coordinated prioritization to assure work is completed first where it is most needed. This funding level comes from splitting the Lapwai Creek Watershed (2002-070-00) recommended funding level of \$260K in half. Funds may only be used to cooperatively develop a prioritized habitat project implementation list with the NPT. [See footnote reference: R17 (USFS Projects 30%)] [See footnote references: R10 (ISRP not fundable)]
199901600	Protect & Restore the Big Canyon Creek Watershed	Nez Perce Tribe Dept. Fisheries	Mountain Snake	\$237,759	\$165,000	\$165,000	\$165,000	\$165,000	\$165,000	\$165,000	In addition to Council recommendation, budget to develop a joint prioritization of project list in

		Resource Management Watershed Division									coordination with 1999-015-00 Nez Perce SWCD Big Canyon Fish Habitat. To effectively restore habitat in this watershed, there needs to be a joint prioritization of all projects based on highest restoration effect and not upon property boundaries or traditional areas of work. The tribal, private, state and federal lands are intermingled which requires one coordinated prioritization to assure work is completed first where it is most needed. Limited FY07 implementation of ongoing, landowner sensitive tasks from FY06, which does not represent any new implementation, may be implemented after review and approval by BPA COTR. [See footnote reference: R17 (USFS Projects 30%)]
199901700	Protect and Restore Lapwai Creek Watershed	Nez Perce Tribe DFRM Watershed Division	Mountain Snake	\$466,794	\$389,765	\$389,765	\$389,765	\$389,765	\$389,765	\$389,765	In addition to Council recommendation, budget to develop a joint prioritization of project list in coordination with 2002-070-00 Nez Perce SWCD Lapwai Creek Anadromous Habitat. To effectively restore habitat in this watershed, there needs to be a joint prioritization of all projects based on highest restoration effect and not upon property boundaries or traditional areas of work. The tribal, private, state and federal lands are intermingled which requires one coordinated prioritization to assure work is completed first where it is most needed. See footnotes: Limited FY07 implementation of ongoing, landowner sensitive tasks from FY06, which does not represent any new implementation, may be implemented after review and approval by BPA COTR. [See footnote reference: R17 (USFS Projects 30%)]
199901900	Restore Salmon River (Challis, Idaho)	Custer County Soil & Water Conservation District (SWCD)	Mountain Snake	\$170,000	\$-	\$-	\$-	\$384,236	\$384,236	\$384,236	Project to provide biological benefits for species with low productivity by securing easements combined with the significant side channel restoration funded by the Corps. This project has not changed from its original scope, i.e., to purchase easements that contain previous side channel habitat that has been cut off from the main Salmon River and in cooperation with the Corps of Engineers, reconnect the channels and restore them to natural geomorphic features. Limited project implementation and effectiveness monitoring will be developed in conjunction with the Council's overall framework for habitat project monitoring. [See footnote reference: R10 (ISRP not fundable)]
199902500	Sandy River Delta Habitat Restoration	US Forest Service (USFS) - Hood River	Lower Columbia	\$235,000	\$-	\$-	\$-	\$100,000	\$100,000	\$100,000	Supports riparian work that will benefit ESA listed Fall Chinook with low productivity, but does not include bridge construction. [See footnote reference: R17 (USFS)]
200000100	Anadromous Fish Habitat & Pass	Colville Confederated Tribes	Columbia Cascade	\$185,000	\$116,666	\$116,666	\$116,667	\$387,666	\$116,666	\$116,666	Agreement on 2007 FCRPS operations and transition funding. See letters from Greg Delwiche to each affected tribe dated December, 15, 2006.

200001500	Oxbow Conservation Area Management	Confederated Tribes of Warm Springs Reservation of Oregon	Columbia Plateau	\$130,970	\$200,070	\$200,070	\$200,070	\$200,070	\$200,070	\$200,070	
200003100	North Fork John Day Basin Anadromous Fish Habitat Enhancement Project	Confederated Tribes of the Umatilla Indian Reservation	Columbia Plateau	\$244,544	\$200,000	\$200,000	\$200,000	\$249,000	\$200,000	\$200,000	Agreement on 2007 FCRPS operations and transition funding. See letters from Greg Delwiche to each affected tribe dated December, 15, 2006.
200003300	Walla Walla River Fish Passage Operations	Confederated Tribes of the Umatilla Indian Reservation	Columbia Plateau	\$117,127	\$129,234	\$129,234	\$129,234	\$89,000	\$89,000	\$89,000	\$67k reflects deliverables for M&E (enumeration) moved to 2000-039-00 and hatchery (fish transport) goes to 1983-435-00. Trap and Haul, which no longer occurs, was not funded. [See footnote reference: R8 (In Lieu)]
200003500	Rehabilitate Newsome Creek - S	Nez Perce Tribe	Mountain Snake	\$307,630	\$317,474	\$317,474	\$317,474	\$317,474	\$317,474	\$317,474	See footnote reference: R17 (USFS Projects 30%).
200003600	Protect And Restore Mill Creek	Nez Perce Tribe DFRM Watershed Division	Mountain Snake	\$80,096	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	See footnote reference: R17 (USFS Projects 30%).
200102100	15 Mile Creek Riparian Buffers	Wasco County Soil & Water Conservation District (SWCD)	Columbia Gorge	\$77,884	\$86,168	\$88,500	\$91,887	\$86,168	\$86,168	\$86,168	
200103200	Coeur D'Alene Fisheries Enhancement, Hangman Creek	Coeur D'Alene Tribe	Intermountain	\$308,874	\$572,020	\$627,168	\$621,139	\$318,140	\$318,140	\$270,419	Need to complete wildlife management plan prior to channel work and other fish restoration work. P&D must be completed prior to implementation money is allocated. Fund at FY06 SOY plus 3% plus \$25,000 for 2007-024-00 Coeur d'Alene Trout Ponds which is moved to that project. [See footnote references: R8 (In Lieu), R6 (CDA)]
200103300	Hangman Restoration Project	Coeur D'Alene Tribe	Intermountain	\$300,000	\$566,407	\$699,403	\$706,271	\$300,000	\$300,000	\$300,000	Need to complete wildlife management plan on Hangman properties and determine Hangman project on which to do instream habitat work. [See footnote reference: R6 (CDA)]
200104101	Forrest Conservation Area Management	Confederated Tribes of Warm Springs Reservation of Oregon	Columbia Plateau	\$146,635	\$206,635	\$206,635	\$206,635	\$206,635	\$206,635	\$206,635	
200200300	Secure & Restore Resident Fish Habitat	Salish & Kootenai Confederated Tribes	Mountain Columbia	\$7,000,000	\$-	\$-	\$-	\$100,000	\$100,000	\$100,000	Requires an expense budget or pre-acquisition functions to support capital acquisition funds. [See footnote references: R1 (Capital), R9 (ISRP not fundable)]
200200800	Reconnect Kootenai River with the historic floodplain	Kootenai Tribe of Idaho	Mountain Columbia	\$259,973	\$241,000	\$460,800	\$496,350	\$241,000	\$460,800	\$496,350	Fund only planning and design for review by ISRP. Out year implementation pending ISRP review.
200201301	Water Entity (RPA 151) NWPC	National Fish & Wildlife Foundation	Mainstem	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	Project to have 70% of funding focused for anadromous fish, with priority for listed ESUs. May be pre-scheduled or rescheduled to achieve greatest benefit.
200201800	Tapteal Greenway Riparian Corridor Enhancement, Protection and Education Outreach--Phase II (Tapteal Bend and Horn Rapids).	Sunday & Associates, Inc for NPO Tapteal Greenway Association	Columbia Plateau	\$-	\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200201900	Wasco Riparian Buffers	Wasco County Soil & Water Conservation District (SWCD)	Columbia Plateau	\$70,160	\$70,160	\$70,160	\$70,160	\$70,160	\$70,160	\$70,160	

200202501	Yakima Tributary Access & Habitat Program	South Central Washington Resource Conservation and Development	Columbia Plateau	\$880,000	\$466,666	\$4,66,666	\$ 466,666	\$121,726	\$121,726	\$121,726	See footnote reference: R1 (Capital).
200203400	Wheeler Co Riparian Buffers	Wheeler County Soil & Water Conservation District (SWCD)	Columbia Plateau	\$79,657	\$-	\$-	\$-	\$71,824	\$75,815	\$75,275	This proposal will provide technical support and planning needed to implement riparian buffers that will benefit ESA listed species with low productivity. Funding contingent upon completing ISRP responses (if needed). [See footnote reference: R13 (BiOp Projects Not Recommended by Council)]
200203500	Gilliam Co Riparian Buffers	Gilliam Soil & Water Conservation District	Columbia Plateau	\$79,657	\$-	\$-	\$-	\$64,177	\$67,845	\$73,471	This proposal will provide technical support and planning needed to implement riparian buffers that will benefit ESA listed species with low productivity. Funding contingent upon completing ISRP responses (if needed). [See footnote reference: R13 (BiOp Projects Not Recommended by Council)]
200203600	Restore Walla Walla River Flow	Walla Walla Basin Watershed Council	Columbia Plateau	\$-	\$30,000	\$30,000	\$30,000	\$63,000	\$63,000	\$63,000	Reflects combination of 1996-011-00, 2007-033-00, and 2007-288-00. \$63K reflect planning and M&E on Hofer (<\$25K)
200204500	Coeur D'Alene Fish Habitat Acq	Coeur D'Alene Tribe	Intermountain	\$-	\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200205000	Continued Riparian Buffer Projects on Couse/Tenmile and other Salmonid Bearing Streams in Asotin County.	Asotin County Conservation District (ACCD)	Blue Mountain	\$241,000	\$233,333	\$233,333	\$233,333	\$233,333	\$233,333	\$233,333	
200205400	Protect & Restore the Asotin Creek Watershed	Nez Perce Tribe DFRM Watershed Division	Blue Mountain	\$128,400	\$-	\$-	\$-	\$182,974	\$-	\$-	Agreement on 2007 FCRPS operations and transition funding. See letters from Greg Delwiche to each affected tribe dated December, 15, 2006.
200205900	Yankee Fork Salmon River Dredge Tailings Restoration Project	Shoshone Bannock Tribes	Mountain Snake	\$160,373	\$160,373	\$160,373	\$160,373	\$350,000	\$-	\$-	Fund continuation for one year to produce a draft implementation plan with the following components: 1) Flesh-out potential rehabilitation options for a pilot project (e.g., biological benefits, costs, and schedule), including satisfying requirements for a probable ISRP 3-step review process; 2) Baseline M&E plan; and 3) Cost share commitments.
200206100	Restore Potlatch R Watershed	Latah County Soil & Water Conservation District (SWCD)	Mountain Snake	\$200,000	\$397,486	\$397,486	\$397,486	\$397,486	\$397,486	\$397,486	Fund FTEs at same level as FY06. The rest should be on-the-ground actions; minimal monitoring only.
200207000	Lapwai Cr Anadromous Habitat	Nez Perce Soil & Water Conservation District (SWCD)	Mountain Snake	\$334,028	\$260,000	\$-	\$-	\$130,000	\$-	\$-	In addition to Council recommendation, fund to develop a joint prioritization of project list in coordination with 1999-017-00 NPT Protect and Restore Lapwai Creek Watershed. To effectively restore habitat in this watershed, there needs to be a joint prioritization of all projects based on highest restoration effect and not upon property boundaries or traditional areas of work. The tribal, private, state, and federal lands are intermingled which requires one coordinated prioritization to assure work is completed first where it is most needed.

											Reduce this funding level by one-half to \$130K and move to Big Canyon Creek Watershed 1999-015-00 for coordinated planning with NPT. See footnotes: Limited FY07 implementation of ongoing, landowner sensitive tasks from FY06, which does not represent any new implementation, may be implemented after review and approval by BPA COTR. [See footnote reference: R17 (USFS Projects 30%)]
200207200	Protect & Restore Red River Watershed	Nez Perce Tribe	Mountain Snake	\$393,118	\$393,118	\$393,118	\$393,118	\$393,118	\$393,118	\$393,118	See footnote reference: R17 (USFS Projects 30%).
200207400	Protect and Restore Crooked Fork to Colt Killed Analysis Area	Nez Perce Tribe DFRM Watershed Division	Mountain Snake	\$221,048	\$228,122	\$228,122	\$228,122	\$228,122	\$-	\$-	Combine this geographic area with one ongoing project, Bear Creek Watershed, 1996-077-03, and one new project, Middle Lochsa Watershed 2007-255-00. The three watersheds will be combined to form one new project 2007-395-00 Protect and Restore Upper Lochsa Watershed) using the budgets of the two ongoing projects. No additional funding is requested, and the scope of the project will not change. This request represents an increase in geographical area only – there is no overall change in funding or scope. [See footnote reference: R17 (USFS Projects 30%)]
200300100	Manastash Crk Passage & Screening	Kittitas County Conservation District	Columbia Plateau	\$400,000	\$-	\$-	\$-	\$48,726	\$48,876	\$45,396	Flow enhancements (2007-020-00) must be implemented simultaneously with passage to assure that "no net loss" occurs with consolidation. Efficiency evaluations and implementation must occur parallel to consolidation design so that facilities are sized to meet long-term (presumed to be reduced) needs. [See footnote references: R1 (Capital), R9 (ISRP not fundable)]
200301100	Columbia R/Estuary Habitat	Lower Columbia River Estuary Partnership (LCREP)	Columbia Estuary	\$1,000,000	\$1,016,000	\$1,016,000	\$1,016,000	\$1,500,000	\$1,500,000	\$1,500,000	To fully realize benefits for species with low productivity, budget augmented for increased habitat work.
200301300	Grays River Watershed Restoration	Columbia River Estuary Study Taskforce (CREST)	Columbia Estuary	\$325,348	\$400,000	\$101,612	\$100,000	\$250,000	\$550,000	\$400,000	To fully realize benefits for species with low productivity, budget augmented for increased habitat work.
200700300	Dworshak Dam Resident Fish Mitigation	Idaho Department of Fish & Game	Mountain Snake		\$160,000	\$160,000	\$160,000	\$160,000	\$160,000	\$160,000	
200701300	Convert BPA Term Riparian Lease Agreements to Permanent Riparian Conservation Easements	John Day Basin Trust	Columbia Plateau		\$-	\$-	\$-	\$-	\$-	\$-	Partial budget included in 1984-021-00.
200701700	Lower Columbia Slough Off-Channel and Floodplain Habitat Restoration Project - Phase Two	Columbia Slough Watershed Council	Lower Columbia		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200702000	Manastash Instream Flow Enhancement	Kittitas County Conservation District	Columbia Plateau		\$297,666	\$297,666	\$297,666	\$297,666	\$297,666	\$297,666	Linked to 2003-001-00. [See footnote reference: R9 (ISRP not fundable)]
200702300	Integrated Fruit Production in Fifteenmile and Hood River Subbasin Orchards	Wyeast Resource Conservation & Development Area	Columbia Gorge		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).

		Council									
200702800	Pend Oreille River Basin Watershed Protection and Enhancement Project	Kalispel Tribe	Intermountain		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200703400	Columbia Cascade Pump Screen Correction	Washington Department of Fish and Wildlife (WDFW)	Columbia Cascade		\$308,000	\$308,000	\$308,000	\$308,000	\$308,000	\$308,000	Budget contingent upon addressing ISRP concerns.
200703500	UPA Project - Methow Basin Riparian Enhancement	Methow Salmon Recovery Foundation	Columbia Cascade		\$202,880	\$202,880	\$202,880	\$202,880	\$202,880	\$202,880	
200703600	Mid-Columbia Trophic Dynamics Project	Washington Department of Fish and Wildlife (WDFW)	Mainstem		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200703700	North Fork Toutle River Fish Passage	Steward and Associates	Lower Columbia		\$98,910	\$89,670	\$121,270	\$-	\$-	\$-	Not an FCRPS priority.
200704000	Upper Columbia Landowner Incentive Program	Washington Department of Fish and Wildlife (WDFW)	Intermountain		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200704100	Kalispell Riparian Road Removal	Washington Department of Fish and Wildlife (WDFW)	Intermountain		\$58,117	\$153,493	\$16,281	\$58,117	\$153,493	\$16,281	See footnote reference: R17 (USFS Projects 30%).
200704200	UPA Wenatchee Passage Program	Chelan County Natural Resources Department	Columbia Cascade		\$-	\$-	\$-	\$48,105	\$400,950	\$20,745	BPA funding to replace barrier culverts to improve passage for target populations with low productivity. [See footnote reference: R13 (BiOp Projects not recommended by Council)]
200704300	Lower Columbia Fish Enhancement Group Community-Based Multi-Sub-Basin Habitat Restoration Program	Lower Columbia Fish Enhancement Group	Lower Columbia		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200704400	Kettle River Tributaries Riparian Habitat Improvement Project	Ferry Conservation District	Intermountain		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200704500	Beebe Property Upland, Riparian, and Wetland Enhancements	Washington Department of Fish and Wildlife (WDFW)	Columbia Cascade		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200704800	Transboundary Watershed Coordination in the Kootenai River Basin	Kootenai River Network, Inc.	Mountain Columbia		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200704900	Efficacy of carcass analogs for restoring the productivity of nutrient limited salmonid streams	Columbia River Research Laboratory	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200705300	Upper Lolo Creek Watershed Restoration	US Forest Service: Lolo National Forest	Mountain Columbia		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200705400	Entiat River - UPA - Stillwater Restoration Project	Chelan County Conservation District (SWCD)	Columbia Cascade		\$-	\$-	\$-	\$-	\$-	\$-	
200705500	Entiat River - UPA - Lower Entiat River Off-Channel Restoration Project	Chelan County Conservation District (SWCD)	Columbia Cascade		\$55,000	\$5,000	\$-	\$55,000	\$5,000	\$-	
200705600	IDL Pend Oreille Area Fish	Idaho Department of	Intermountain		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).

	Passage #2	Lands									
200705700	Potlatch River Basin Conservation Easement	Potlatch Corporation	Mountain Snake		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200706100	Deschutes Sub-basin Riparian Restoration through USDA Conservation Reserve Enhancement Program (CREP)	Wyeast Resource Conservation & Development Area Council	Columbia Plateau		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200706400	Protect and Restore Slate Creek	Nez Perce Tribe Dept. Fisheries Resource Management Watershed Division	Mountain Snake		\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$160,373	Budget augmented for increased habitat work to fully realize benefits for species with low productivity. [See footnote reference: R13 (BiOp Projects not recommended by Council)]
200706500	Coordinate and implement tributary habitat restoration in the Little Salmon River and lower Salmon River Idaho	Idaho Soil and Water Conservation District	Mountain Snake		\$-	\$-	\$-	\$65,000	\$-	\$-	Budget for completion of Squaw Creek culvert replacement realize to benefit species with low productivity. [See footnote reference: R13 (BiOp Projects not recommended by Council)]
200706700	Lawyer Creek Idaho A-Run Steelhead Spawning and Rearing Restoration and Enhancement	Lewis Soil Conservation District	Mountain Snake		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200707000	Fish Passage Facility Final Design and Construction - Clear Lake Dam (NF Tieton R.)	Washington Department of Fish and Wildlife (WDFW)	Columbia Plateau		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200707700	Hemlock Dam Removal	Gifford Pinchot National Forest	Columbia Gorge		\$345,000	\$2,351,000	\$56,000	\$345,000	\$2,351,000	\$56,000	See footnote reference: R17 (USFS).
200707900	Salmon & Steelhead Habitat Restoration and Protection in the Yakima Basin	Mid-Columbia Fisheries Enhancement Group	Columbia Plateau		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200708500	UPA Nason Creek Oxbow Reconnection Project	Chelan County Natural Resources Department	Columbia Cascade		\$630,000	\$20,000	\$-	\$630,000	\$20,000	\$-	
200708600	UPA Wenatchee Subbasin Riparian Enhancement Proposal	Chelan County Natural Resources Department	Columbia Cascade		\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	
200709200	Restore Selway River Watershed	Nez Perce Tribe DFRM Watershed Division	Mountain Snake		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200709300	Restore Middle Fork Clearwater Face Drainages	Nez Perce Tribe DFRM Watershed Division	Mountain Snake		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200709400	Protect & Restore Clear Creek Watershed	Nez Perce Tribe DFRM Watershed Division	Mountain Snake		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200709700	Restoring connectivity to a floodplain wetland on Multnomah Channel	Ducks Unlimited, Inc.	Lower Columbia		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200709900	Gold Creek (Lakeview District) Bull Trout Habitat and Migration Protection	Idaho Department of Environmental Quality	Intermountain		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200710300	Skookumchuck Watershed	Washington Department of Fish	Columbia Cascade		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).

		and Wildlife (WDFW)									
200710400	Protect and Restore White Bird Creek	Nez Perce Tribe Dept. Fisheries Resource Management Watershed Division	Mountain Snake		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200710500	Protecting & Restoring the Wallowa River Watershed	Nez Perce Tribe	Blue Mountain		\$-	\$-	\$-	\$-	\$-	\$-	May apply for Grande Ronde Watershed funds.
200711200	Teanaway Watershed - Protect critical habitat from development, reduce water temperatures and increase instream flows, restore habitat forming processes in the floodplain.	Kittitas Conservation Trust	Columbia Plateau		\$340,000	\$340,000	\$340,000	\$340,000	\$340,000	\$340,000	
200711300	Cowiche Restoration and Protection Project (Easement/Fee Simple Acquisition)	Washington Department of Fish and Wildlife (WDFW)	Columbia Plateau		\$300,000	\$-	\$-	\$300,000	\$-	\$-	
200711600	Lostine River Watershed Restoration	Nez Perce Tribe	Blue Mountain		\$-	\$-	\$-	\$-	\$-	\$-	May apply for Grande Ronde watershed funding.
200711800	Protect and Restore Anadromous Fish Habitat in Little Naches River Watershed.	US Forest Service (USFS) - Wenatchee National Forest	Columbia Plateau		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200711900	Restore Access to Upper Musselshell Creek	Nez Perce Tribe DFRM Watershed Division	Mountain Snake		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200712000	Malheur Subbasin Habitat Restoration and Fish Enhancement – Logan Valley Project	Burns Paiute Tribe	Middle Snake		\$29,209	\$91,206	\$104,000	\$-	\$-	\$-	No resident fish crediting mechanism to use expense funds for pre-acquisition activities and capital funds for land purchases. [See footnote reference: R8 (In Lieu).
200712400	Okanogan County Irrigation Water Management Improvement Project	Okanogan Soil & Water Conservation District (SWCD)	Columbia Cascade		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R10 (ISRP not fundable)
200712500	Protect and Restore the Tucannon River Watershed - Nez Perce Tribe	DFRM Watershed Division	Columbia Plateau		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200712600	Protect and Restore the Lower Snake Tributary and Pataha Streams/Watersheds - Nez Perce Tribe	Nez Perce Tribe DFRM Watershed Division	Columbia Plateau		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200712700	Reestablish Connectivity and Restore Fish Habitat in the East Fork of the South Fork Salmon River Watershed	Nez Perce Tribe DFRM Watershed Division	Mountain Snake		\$-	\$-	\$-	\$260,000	\$391,360	\$266,240	Budget for habitat enhancement in low productivity habitat area. See footnote reference: R13 (BiOp) R17 (USFS- Ongoing).
200712800	Protect and Restore the Little Salmon Watershed	Nez Perce Tribe DFRM Watershed Division	Mountain Snake		\$-	\$-	\$-	\$-	\$-	\$-	
200713400	Restore and Protect Crooked River Watershed	Nez Perce Tribe	Mountain Snake		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200713700	Open Channels	Friends of the Teton River	Upper Snake		\$150,000	\$150,000	\$-	\$-	\$-	\$-	The discussions and agreements among responsible entities, as called for in the Council's 1995 F&W Program have not yet taken place.

											Findings on Section 10.5B. As BPA commented in 1995, F&W program amendments, it may not be an FCRPS responsibility to mitigate above Hells Canyon dam if not affected by the construction or operation of Black Canyon, Anderson Ranch, Boise Diversion, Minidoka, or Palisades Reservoirs.
200713900	Rock Creek Stabilization and Habitat Rehabilitation	Skamania County	Columbia Gorge		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200714200	Restore and Protect American River Watershed	Nez Perce Tribe	Mountain Snake		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200714500	Okanogan Livestock and Water	Okanogan Soil & Water Conservation District (SWCD)	Columbia Cascade		\$-	\$-	\$-	\$51,056	\$43,616	\$27,616	Provides mechanism to improve riparian conditions and water quality for steelhead with low productivity. [See footnote reference: R13 (BiOp Projects Not Recommended by Council)]
200714700	Willamette Flow Management Project	Nature Conservancy	Lower Columbia		\$141,200	\$121,375	\$147,250	\$-	\$-	\$-	Willamette Basin BiOp is under development and is anticipated to further define this issue.
200714900	Pend Oreille Nonnative Fish Suppression Project	Kalispel Tribe	Intermountain		\$596,785	\$405,591	\$400,959	\$235,041	\$147,591	\$142,959	Decision reflects budget for objective 2 for managing brook and cutthroat trout, as recommended by the Council. All elements of Objective 2 for suppressing lake trout are excluded consistent with ISRP review and Council recommendation. [See footnote reference: R8 (In Lieu)]
200717000	South Fork Snake River Yellowstone cutthroat trout recruitment and survival improvement	Idaho Department of Fish & Game	Upper Snake		\$205,100	\$357,400	\$688,343	\$-	\$-	\$-	The discussions and agreements among responsible entities, as called for in the Council's 1995 F&W Program have not yet taken place. Findings on Section 10.5B. As BPA commented in 1995, F&W program amendments, it may not be an FCRPS responsibility to mitigate above Hells Canyon dam if not affected by the construction or operation of Black Canyon, Anderson Ranch, Boise Diversion, Minidoka, or Palisades Reservoirs.
200717100	Malheur River Subbasin Habitat Restoration and Fish Enhancement–Stinkingwater Project	Burns Paiute Tribe	Middle Snake		\$65,560	\$99,972	\$194,887	\$-	\$-	\$-	No resident fish crediting mechanism to use expense funds for pre-acquisition activities and capital funds for land purchases. [See footnote reference: R9 (ISRP Not Fundable)]
200717200	UPA Project - MVID West Canal Diversion and Headworks	Methow Salmon Recovery Foundation	Columbia Cascade		\$-	\$-	\$-	\$249,900	\$8,720	\$11,960	Project improves stream conditions for populations with low productivity populations in Methow. Funding contingent upon completing ISRP responses (if needed). See footnote reference: R13 (BiOp Projects Not Recommended by Council).
200717300	Upper South Fork McKenzie Channel Restoration	US Forest Service (USFS) - Willamette	Lower Columbia		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200718100	Lower Lawyer Creek Stream Restoration Project	Flying B Ranch	Mountain Snake		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200718300	Restoration of Historical Salmonid Habitat in South West Idaho	Southwest Idaho RC&D	Mainstem		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200718600	Middle Fork Willamette River Bull Trout Passage and Habitat Restoration	US Forest Service	Lower Columbia		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).

200718800	Lower Willamette River Fish Passage and Floodplain Reconnection at Oaks Bottom Wildlife Refuge	City of Portland	Lower Columbia		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200719400	Oak Flats Acquisition and Habitat Enhancement	Washington Department of Fish and Wildlife (WDFW)	Columbia Plateau		\$550,000	\$-	\$-	\$550,000	\$-	\$-	
200721000	Mores Creek Watershed Floodplain and Habitat Restoration: Design and Implementation	West Central Highlands Resource Conservation and Development Council	Middle Snake		\$665,000	\$455,500	\$523,000	\$-	\$-	\$-	The discussions and agreements among responsible entities, as called for in the Council's 1995 F&W Program have not yet taken place. Findings on Section 10.5B. As BPA commented in 1995, F&W program amendments, it may not be an FCRPS responsibility to mitigate above Hells Canyon dam if not affected by the construction or operation of Black Canyon, Anderson Ranch, Boise Diversion, Minidoka, or Palisades Reservoirs.
200721400	UPA Project - Fender Mill Floodplain Restoration - Phase 1	Methow Salmon Recovery Foundation	Columbia Cascade		\$-	\$-	\$-	\$101,713	\$10,104	\$13,680	Project to restore channel and improve access and riparian for low productivity populations in Methow. [See footnote reference: R13 (BiOp Projects Not Recommended by Council)]
200721700	Operation and Maintenance for Walla Walla Basin Passage Projects	Gardena Farms Irrigation Dist. and Hudson Bay Dist. Improvement Co.	Columbia Plateau		\$182,725	\$182,725	\$182,725	\$182,725	\$182,725	\$182,725	Not an FCRPS priority. Ongoing project. Formerly, 1996-011-00.
200721900	Clackamas Watershed Prioritized Fish Passage Barrier Removal	Clackamas River Basin Council	Lower Columbia		\$21,520	\$100,520	\$20,020	\$-	\$-	\$-	Fish and wildlife populations in the Clackamas have not been greatly affected by the FCRPS thus not a BPA responsibility.
200722000	Water and Economic Optimization Project to Restore Streamflow in Fifteenmile Creek in the Fifteenmile Sub-basin.	Wyeast Resource Conservation & Development Area Council	Columbia Gorge		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200722400	Implementation of the Okanogan Subbasin Plan. Initiate a Programmatic and Sequenced set of Key Habitat Restoration and Protection Actions	Colville Confederated Tribes	Columbia Cascade		\$-	\$-	\$-	\$237,364	\$560,404	\$643,592	Habitat actions addressing limiting factors for species with low productivity. This project will require the Columbia Basin Water Trust Program [See footnote reference: R13 (BiOp Projects Not Recommended by Council)]
200722900	Development of protocols and priorities for re-establishing naturally reproducing populations of Upper Willamette River Chinook Salmon above US Army Corps of Engineers dams in the Willamette Subbasin	Oregon Department of Fish & Wildlife (ODFW)	Lower Columbia		\$-	\$-	\$364,001	\$-	\$-	\$-	Passage at dams is Corps' responsibility.
200723100	UPA Entiat Subbasin Riparian Enhancement Program	Chelan County Conservation District (SWCD)	Columbia Cascade		\$83,333	\$83,333	\$83,334	\$83,333	\$83,333	\$83,333	
200723700	UPA Project - Elbow Coulee Floodplain Restoration	Methow Salmon Recovery Foundation	Columbia Cascade		\$45,120	\$45,120	\$45,120	\$45,120	\$45,120	\$45,120	
200724100	Well modifications to improve	Yakama	Columbia		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF), R8 (In Lieu).

	aquatic habitat for Toppenish/Simcoe Creeks.	Confederated Tribes	Plateau								
200724200	Fifteenmile Subbasin Efficient Irrigation Technology	Wasco County Soil & Water Conservation District (SWCD)	Columbia Gorge		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200724500	Protect and Restore the Joseph Creek Watershed	Nez Perce Tribe	Blue Mountain		\$120,000	\$120,000	\$120,000	\$-	\$-	\$-	Combined with 2007-393-00. Implementation funds for habitat protection for fish stocks with low productivity may be requested through Grande Ronde Watershed Program.
200724600	Restoration of bull trout passage at Albeni Falls Dam using a trap-and-haul approach in conjunction with investigations to assess effectiveness of rapid genetic analysis in assigning natal tributary	Kalispel Tribe	Intermountain		\$756,658	\$385,662	\$411,495	\$416,160	\$300,000	\$325,000	Decision does not include development of trap or other activities associated with passage. Budget will be developed in contracting.
200725100	UPA Project - Methow Valley Irrigation District East Diversion Dam Replacement	Methow Valley Irrigation District	Columbia Cascade		\$-	\$-	\$-	\$35,840	\$434,240	\$23,840	Project will remove diversion dam and provide side channel access to benefit low productivity populations in Methow. [See footnote reference: R13 (BiOp Projects Not Recommended by Council)]
200725500	Protect and Restore the Middle Lochsa	Nez Perce Tribe DFRM Watershed Division	Mountain Snake		\$-	\$-	\$-	\$-	\$-	\$-	Combine this geographic area with two ongoing projects, Bear Creek Watershed, 1996-077-03, and the Crooked to Colt Killed Watershed, 2002-074-00. The three watersheds would then be combined to form one new project (2007-395-00 Protect and Restore Upper Lochsa Watershed) using the budgets of the two ongoing projects. No additional funding is requested, and the scope of the project will not change. This request represents an increase in geographical area only – there is no overall change in funding or scope.
200725700	Protect and Restore the Imnaha Subbasin	Nez Perce Tribe	Blue Mountain		\$-	\$-	\$-	\$-	\$-	\$-	Implementation funds for habitat protection for fish stocks with low productivity may be requested through Grande Ronde Watershed Program.
200725900	Wilson Creek Relocation and Rehabilitation	Central Washington University	Columbia Plateau		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200726400	UPA Project - Programmatic Habitat Complexity Projects in the Methow River Subbasin	Methow Salmon Recovery Foundation	Columbia Cascade		\$333,000	\$333,000	\$334,000	\$333,000	\$333,000	\$334,000	
200726800	Idaho Watershed Habitat Restoration Project via Custer Soil and Water Conservation District	Custer County Soil & Water Conservation District (SWCD)	Mountain Snake		\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	See footnotes: R1 (Capital) [See footnote reference: R17 (USFS Projects 30%)]
200727200	Conservation and Recovery of Endangered Species Act Listed Floodplain Fishes in the Willamette Basin, with Emphasis on Oregon Chub	US Fish & Wildlife Service (USFWS)	Lower Columbia		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200727700	Hamilton Creek Stabilization and Habitat Rehabilitation	Skamania County	Lower Columbia		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200728200	Okanagan River Restoration	Okanagan Nation	Columbia		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).

	Initiative: Phases IV & V	Alliance	Cascade								
200728300	UPA Wenatchee Subbasin Access Proposal	Chelan County Natural Resources Department	Columbia Cascade		\$-	\$-	\$-	\$300,000	\$1,000,000	\$1,000,000	BiOp priority. Funding for culvert replacement contingent upon completing ISRP responses. May qualify for Capital. [See footnote reference: R10 (ISRP not fundable)]
200728600	Deschutes Cooperative Stream Flow Restoration	Deschutes Soil and Water Conservation District	Columbia Plateau		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200728800	Touchet Eastside and Westside Irrigation District Piping	Walla Walla County Soil & Water Conservation District (SWCD)	Columbia Plateau		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200729500	Crow Creek BPA Powerline Channel Restoration Project	US Forest Service: Lolo National Forest	Mountain Columbia		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200729600	IDL Clearwater Area Fish Passage	Idaho Department of Lands	Mountain Snake		\$-	\$-	\$-	\$-	\$-	\$-	See footnote references: R14 (DNF), R8 (In Lieu).
200731100	Acquire Land to Protect Critical Habitat in the Upper Lochsa	Nez Perce Tribe DFRM Watershed Division	Mountain Snake		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200731500	Camas Slough/Lower Washougal River Realignment	Lower Columbia Fish Enhancement Group	Lower Columbia		\$-	\$-	\$-	\$-	\$-	\$-	See footnote references: R14 (DNF), R8 (In Lieu).
200731600	McKenzie Canyon Irrigation Project	Deschutes River Conservancy	Columbia Plateau		\$-	\$-	\$30,000	\$-	\$-	\$-	Not an FCRPS priority; project is non-FCRPS dams that block anadromous fish passage. Project addresses impacts unrelated to FCRPS.
200731800	Entiat River - UPA - Knapp-Wham Hanan Detwiler Irrigation System Consolidation Project.	Chelan County Conservation District (SWCD)	Columbia Cascade		\$365,000	\$10,000	\$-	\$365,000	\$10,000		
200732500	UPA Wenatchee Subbasin Complexity Proposal	Chelan County Natural Resources Department	Columbia Cascade		\$1,050,000	\$1,050,000	\$-	\$1,050,000	\$1,050,000	\$-	
200733000	Gardena Farms Irrigation District Irrigation Efficiency and Instream Flow Project	Gardena Farms Irrigation District	Columbia Plateau		\$-	\$-	\$-	\$-	\$-	\$-	No Expense. [See footnote reference: R1 (Capital)]
200733200	Mitigation of marine-derived nutrient loss in the Boise-Payette-Weiser subbasin.	Idaho Department of Fish & Game	Middle Snake		\$352,213	\$361,260	\$368,685	\$-	\$-	\$-	The discussions and agreements among responsible entities, as called for in the Council's 1995 F&W Program have not yet taken place. Findings on Section 10.5B. As BPA commented in 1995, F&W program amendments, it may not be an FCRPS responsibility to mitigate above Hells Canyon dam if not affected by the construction or operation of Black Canyon, Anderson Ranch, Boise Diversion, Minidoka, or Palisades Reservoirs.
200734200	IDL Maggie Cr. Area Fish Passage Proposal	Idaho Department of Lands	Mountain Snake		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF), R8 (In Lieu).
200734700	IDL Ponderosa Area Fish Passage	Idaho Department of Lands	Mountain Snake		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200736100	IDL St. Joe Area Fish Passage	Idaho Department of Lands	Mountain Snake		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200736300	IDL Pend Oreille Area Fish Passage	Idaho Department of Lands	Intermountain		\$-	\$-	\$-	\$-	\$-	\$-	See footnote references: R14 (DNF), R8 (In Lieu).
200736500	Canyon Creek Culvert Replacements	Malheur National Forest	Columbia Plateau		\$-	\$-	\$-	\$-	\$-	\$-	This project has been incorporated into 1998-018-00. [See footnote reference: R17 (USFS Projects

											30%]]
200736700	Klickitat and Rock Creek Subbasin Habitat Improvement Program	Klickitat County	Columbia Gorge		\$-	\$-	\$-	\$-	\$-	\$-	See footnote references: R14 (DNF), R8 (In Lieu).
200736900	Protect and Restore the North Fork Clearwater Subbasin	Nez Perce Tribe Dept. Fisheries Resource Management Watershed Division	Mountain Snake		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200737300	IDL Priest Lake Fish Passage	Idaho Department of Lands	Intermountain		\$-	\$-	\$-	\$-	\$-	\$-	See footnote referencse: R14 (DNF), R8 (In Lieu).
Grand Total					\$42,143,541	\$37,210,091	\$37,137,594	\$34,299,165	\$41,162,339	\$39,917,618	\$35,959,123

References

R1. This expense funding is contingent upon prioritization and selection of this project's capital component. To select capital components, BPA will use the same policies and principles that it used to compile its portfolio of expense projects.

R3. Funding level reflects estimated closure costs in FY07 (including amounts expended as part of contract extensions in FY07).

R6. Establish mitigation direction before 2010 to link mitigation to FCRPS responsibilities and clarify BPA's funding goals in Coeur D'Alene sub-basin and associated mitigation strategies.

R8. In lieu problem (2.3-3 rating), no funding for new proposals; where on-going proposals; where on-going proposal, budgets held to FY06 funding levels reflect BPA's expectation for increased cost-share as an interim remedy. The 15% reduction reflected in FY09 budgets is not final. It is draft and may change as the in lieu issue is addressed. BPA will be working with the region this year to establish further guidance for project-specific cost-share and other resolutions of in lieu issues.

R9. BPA adopts the rationale accompanying the Council's recommendation. See Council's response to the ISRPs "do not fund" rating.

R10. ISRPs comments will be addressed in contracting.

R11. As per the Council's recommendation, budgets for FY08 and 09 should be considered draft unless BPA has determined an alternative budget by June 1 immediately preceding the beginning of the FY.

R13. BPA will fund the portions of this project that directly benefit ESA-listed stocks. The funding amount will be negotiated during BPA's contracting process and reported to the Council, but is expected to range from 60-80% of the requested amount.

R14. Do not fund. BPA concurs with the Council recommendation.

R17. BPA funding is contingent upon confirmation of 30% programmatic cost-share from the U.S.D.A Forest Service as per the Partnership Agreement, November 21, 2005.

Table 3. Wildlife Projects (O&M)

Proposal #	Proposal Title	Organization	Province	06 SOY	Council Rec. FY07 (Expense)	Council Rec. FY08 (Expense)	Council Rec. FY09 (Expense)	BPA 07 Project-Year Budget (Expense)	BPA 08 Project-Year Budget (Expense)	BPA 09 Project-Year Budget (Expense)	Notes
199004401	Lake Creek Land Acquisition	Coeur D'Alene Tribe	Intermountain	\$160,020	\$-	\$-	\$-	\$-	\$-	\$-	Funded through the Albeni Falls Project.
199009200	Wanaket Wildlife Area	Confederated Tribes of the Umatilla Indian Reservation	Columbia Plateau	\$225,978	\$225,978	\$225,978	\$225,978	\$225,978	\$225,978	\$225,978	[See footnote reference: R18 (Wildlife)]
199106000	Pend Oreille Wetlands Wildlife Mitigation Project - Kalispel	Kalispel Tribe	Intermountain	\$99,250	\$-	\$-	\$-	\$-	\$-	\$-	\$80K moved to the overall Albeni Falls project consistent with Council recommendation to fund this project.
199106100	Swanson Lake Wildlife Mitigation Project (Swanson Lakes Wildlife Area)	Washington Department of Fish and Wildlife (WDFW)	Columbia Plateau	\$219,408	\$83,333	\$83,333	\$83,333	\$214,186	\$210,331	\$186,497	Funds needed for O&M on lands previously owned by WDFW. [See footnote references: R8 (In Lieu), R18 (wildlife)]
199106200	Spokane Tribe Wildlife Mitigation	Spokane Tribe	Intermountain	\$2,600,000	\$110,000	\$113,300	\$116,700	\$110,000	\$110,000	\$110,000	[See footnote references: R1 (Capital), R18 (wildlife)]
199107800	Burlington Bottoms Wildlife Mitigation Project	Oregon Department of Fish & Wildlife (ODFW)	Lower Columbia	\$100,445	\$112,735	\$110,631	\$111,609	\$100,445	\$100,445	\$100,445	[See footnote reference: R18 (wildlife)]
199204800	Colville Confederated Tribes Wildlife Mitigation Project	Colville Confederated Tribes	Intermountain	\$720,000	\$953,333	\$973,333	\$973,333	\$953,333	\$973,333	\$973,333	Capital budget for 2007-027-00 contingent upon continuing discussion on crediting against mitigation obligation for Chief Joseph Dam and Grand Coulee Dam. [See footnote reference: R18 (wildlife)]
199205900	Amazon Basin/Eugene Wetlands -	Nature Conservancy	Lower Columbia	\$82,712	\$98,764	\$108,766	\$91,267	\$98,764	\$108,766	\$91,267	[See footnote reference: R18 (wildlife)]
199206100	Albeni Falls Wildlife Mitigation	Albeni Falls Interagency Work Group	Intermountain	\$6,700,000	\$2,029,297	\$2,183,022	\$2,392,004	\$2,029,297	\$2,029,297	\$2,029,297	[See footnote references: R1 (Capital), R18 (wildlife)]
199206800	Willamette Basin Mitigation	Oregon Department of Fish & Wildlife (ODFW)	Lower Columbia	\$1,620,000	\$760,657	\$694,143	\$706,310	\$760,657	\$694,143	\$706,310	[See footnote references: R1 (Capital), R18 (wildlife)]
199404400	Enhance, protect and maintain shrub-steppe habitat on the Sagebrush Flat Wildlife Area (SFWA)	Washington Department of Fish and Wildlife (WDFW)	Columbia Cascade	\$249,362	\$100,000	\$100,000	\$100,000	\$249,360	\$215,050	\$215,050	Funds needed for O&M on lands previously owned by WDFW. [See footnote reference: R8 (In Lieu), R18 (wildlife)]
199505700	S Idaho Wildlife Mitigation	Idaho Department of Fish & Game	Upper Snake	\$444,602	\$400,738	\$406,360	\$371,961	\$400,738	\$406,360	\$371,961	See footnotes: R18 (wildlife).
199505701	S Idaho Wildlife Mitigation	Idaho Department of Fish & Game	Middle Snake	\$1,500	\$21,614	\$21,570	\$22,131	\$21,614	\$21,614	\$21,614	See footnote reference: R18 (wildlife).
199505702	Southern Idaho Wildlife Mitigation	Shoshone-Bannock Tribes	Upper Snake	\$297,295	\$380,000	\$395,000	\$395,000	\$380,000	\$380,000	\$380,000	Budget contingent on favorable ISRP and Council review of revised proposal. [See footnotes: R1 (Capital), R9 (ISRP Not Fundable), R18 (wildlife)]
199505703	Southern Idaho Wildlife Mitigation	Shoshone Paiute Tribes	Middle Snake	\$81,929	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	[See footnote references: R1 (Capital), R18 (wildlife)]
199506001	Iskuulpa Watershed Project	Confederated Tribes of the Umatilla Indian Reservation	Columbia Plateau	\$175,000	\$175,000	\$175,000	\$175,000	\$155,000	\$155,000	\$155,000	See footnote reference: R18 (wildlife).

199608000	NE Oregon Wldf Proj (NPT) Precious Lands	Nez Perce Tribe	Blue Mountain	\$426,000	\$416,000	\$416,000	\$416,000	\$416,000	\$416,000	\$416,000	See footnote reference: R18 (wildlife).
199609401	Scotch Creek Wildlife Area	Washington Department of Fish and Wildlife (WDFW)	Columbia Cascade	\$289,224	\$200,000	\$200,000	\$200,000	\$289,224	\$217,092	\$217,092	Funds needed for O&M on lands previously owned by WDFW. [See footnote reference: R8 (In Lieu), R18 (wildlife)]
199800300	Spokane Tribe Wildlife Mitigation Operations & Maintenance	Spokane Tribe	Intermountain	\$215,563	\$287,588	\$295,522	\$303,710	\$287,588	\$287,588	\$287,588	See footnote reference: R18 (wildlife).
199802200	Pine Creek Conservation Area: Wildlife Habitat and Watershed Management on 33,557-acres to benefit grassland, shrub-steppe, riparian, and aquatic species.	Confederated Tribes of Warm Springs Reservation of Oregon	Columbia Plateau	\$210,772	\$210,000	\$210,000	\$210,000	\$210,000	\$210,000	\$210,000	See footnote reference: R18 (wildlife).
200000900	Logan Valley Wildlife Mitigation Site	Burns Paiute Tribe	Middle Snake	\$146,842	\$151,245	\$155,782	\$160,455	\$146,840	\$146,840	\$146,840	See footnote reference: R18 (wildlife).
200001600	Tualatin River NWR Additions	Tualatin River NWR	Lower Columbia	\$91,000	\$145,361	\$96,685	\$372,304	\$145,361	\$96,685	\$372,304	See footnote reference: R18 (wildlife).
200002100	Securing Wildlife Mitigation Sites - Oregon Ladd Marsh WMA and Grande Ronde Subbasin Wetlands	Oregon Department of Fish & Wildlife (ODFW)	Blue Mountain	\$48,000	\$65,000	\$65,000	\$65,000	\$48,000	\$48,000	\$48,000	See footnote reference: R18 (wildlife).
200002600	Rainwater Wildlife Area Operations and Maintenance	Confederated Tribes of the Umatilla Indian Reservation	Columbia Plateau	\$304,926	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	See footnote reference: R18 (wildlife).
200002700	Acquisition Of Malheur River Wildlife Mitigation Project	Burns Paiute Tribe	Middle Snake	\$324,690	\$334,345	\$344,375	\$354,706	\$324,607	\$324,607	\$324,607	See footnote reference: R18 (wildlife).
200102700	Western Pond Turtle Recovery - Columbia River Gorge - Washington	Washington Department of Fish and Wildlife (WDFW)	Columbia Gorge	\$89,000	\$-	\$-	\$-	\$89,000	\$89,000	\$89,000	Funding beyond current contract period contingent upon wildlife HU credit approved for past and current project actions. [See footnote reference: R18 (wildlife)]
200201400	Sunnyside Wildlife Mitigation	Washington Department of Fish and Wildlife (WDFW)	Columbia Plateau	\$235,000	\$90,000	\$90,000	\$90,000	\$234,755	\$199,750	\$199,750	Funds needed for O&M on lands previously owned by WDFW. [See footnote reference: R18 (wildlife)]
200301200	Shillapoo Wildlife Area	Washington Department of Fish and Wildlife (WDFW)	Lower Columbia	\$253,430	\$190,000	\$190,000	\$190,000	\$253,430	\$198,689	\$198,689	Funds needed for O&M on lands previously owned by WDFW. [See footnote reference: R18 (wildlife)]
200600300	Desert Wildlife Area O&M (Wetland Enhancement)	Washington Department of Fish and Wildlife (WDFW)	Columbia Plateau	\$228,000	\$-	\$-	\$-	\$166,281	\$143,002	\$143,002	Funds needed for O&M on lands previously owned by WDFW. [See footnote reference: R10 (ISRP not fundable), R18 (wildlife)]
200600400	Wenas Wildlife Area O&M	Washington Department of Fish and Wildlife (WDFW)	Columbia Plateau	\$342,000	\$333,333	\$333,333	\$333,333	\$341,908	\$263,406	\$263,406	Funds needed for O&M on lands previously owned by WDFW. [See footnote references: R8 (In Lieu),

											R18 (wildlife)]
200600500	Asotin Creek Wildlife Area O&M (Schlee Acquisitions)	Washington Department of Fish and Wildlife (WDFW)	Blue Mountain	\$175,000	\$77,000	\$77,000	\$77,000	\$150,532	\$147,642	\$147,642	Funds needed for O&M on lands previously owned by WDFW. [See footnote reference: R18 (wildlife)]
200702700	Colville Confederated Tribes Acquisition Project	Colville Confederated Tribes	Intermountain		\$129,000	\$129,000	\$129,000	\$129,000	\$129,000	\$129,000	[See footnote reference: R1 (Capital), R18 (wildlife)]
200708400	Shrubsteppe Habitat Acquisition for Terrestrial Species in Need of Conservation in the Upper Mid-Columbia Subbasin.	Washington Department of Fish and Wildlife (WDFW)	Columbia Cascade		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200711400	Vulcan Mountain Weed Control for Mule Deer and Bighorn Sheep Habitat Improvement	Washington Department of Fish and Wildlife (WDFW)	Intermountain		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF), R8 (In Lieu).
200715300	Cardwell Hills Wildlife Mitigation and regional Biodiversity Protection Project	David Evans and Associates, Inc.	Lower Columbia		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200715400	Douglas County Multi Species Habitat Conservation Plan, Previously referred to as the Foster Creek Habitat Conservation Plan (FCHCP)	Foster Creek Conservation District	Columbia Cascade		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF), R8 (In Lieu).
200723200	Okanogan-Similkameen Habitat Protection Project - Fish and wildlife habitat protection through fee simple and conservation easement purchases.	Washington Department of Fish and Wildlife (WDFW)	Columbia Cascade		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R1 (Capital), R18 (wildlife).
200724700	Priscilla Peak Wildlife Habitat Restoration (Prescribed Fire)	US Forest Service	Mountain Columbia		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200726000	Acquisition of a Conservation Easement over 1084 acres of Upland Prairie and Oak Habitat, Willamette Subbasin	Nature Conservancy	Lower Columbia		\$68,500	\$10,000	\$-	\$68,500	\$10,000	\$-	See footnote reference: R1 (Capital), R18 (wildlife).
200727100	Willamette Basin Capitalized Wildlife Land Acquisitions	The Confederated Tribes of Grand Ronde	Lower Columbia		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
Grand Total				\$17,156,948	\$8,548,821	\$8,603,133	\$9,066,134	\$9,400,398	\$8,957,618	\$9,159,672	
199004401	Lake Creek Land Acquisition	Coeur D'Alene Tribe	Intermountain	\$160,020	\$-	\$-	\$-	\$-	\$-	\$-	Funded through the Albeni Falls Project.

References

R1. This expense funding is contingent upon prioritization and selection of this project's capital component. To select capital components, BPA will use the same policies and principles that it used to compile its portfolio of expense projects.

R8 In lieu problem (2.3-3 rating), no funding for new proposals; where on-going proposals; where on-going proposal, budgets held to FY06 funding levels reflect BPA's expectation for increased cost-share as an interim remedy. The 15% reduction reflected in FY09 budgets is not final. It is draft and may change as the in lieu issue is addressed. BPA will be working with the region this year to establish further guidance for project-specific cost-share and other resolutions of in lieu issues.

R9. BPA adopts the rationale accompanying the Council's recommendation. See Council's response to the ISRP's "do not fund" rating.

R10. ISRP's comments will be addressed in contracting.

R14. Do not fund. BPA concurs with the Council recommendation.

R18. As per the Council's comprehensive O&M recommendation November 20, 2006, budgets for FY07, 08, and 09 are draft pending the outcome of ongoing regional discussions.

Table 4. Predation/Harvest Projects Proposed in the '07-'09 Solicitation

Proposal #	Proposal Title	Organization	Province	06 SOY	Council Rec. FY07 (Expense)	Council Rec. FY08 (Expense)	Council Rec. FY09 (Expense)	BPA 07 Project-Year Budget (Expense)	BPA 08 Project-Year Budget (Expense)	BPA 09 Project-Year Budget (Expense)	Notes
199007700	Dev Of Systemwide Predator Control for Northern Pikeminnows.	Pacific States Marine Fisheries Commission (PSMFC)	Mainstem	\$3,770,000	\$3,000,000	\$3,000,000	\$3,000,000	\$3,700,000	\$3,700,000	\$3,700,000	Sustains 2006 budget levels which reflects project's high value as onsite mitigation for both ESA listed and non-ESA listed Salmon.
199702400	Avian Predation on Juvenile Salmonids in the Lower Columbia River	Oregon State University	Mainstem	\$470,000	\$470,000	\$470,000	\$470,000	\$505,000	\$505,000	\$505,000	Increase in budget to reflect within-year adjustments and to fully fund photogrammetry component.
200724900	Evaluation of Live Capture, Selective Fishing Gear	Colville Confederated Tribes	Basinwide		\$130,000	\$185,000	\$185,000	\$350,000	\$254,800	\$264,000	Final budget will be negotiated during contracting to support priority objectives.
Grand Total				\$4,240,000	\$3,600,000	\$3,655,000	\$3,655,000	\$4,555,000	\$4,459,800	\$4,469,000	

Table 5. Research, Monitoring, and Evaluation Projects

Proposal #	Proposal Title	Organization	Province	06 SOY	Council Rec. FY07 (Expense)	Council Rec. FY08 (Expense)	Council Rec. FY09 (Expense)	BPA 07 Project-Year Budget (Expense)	BPA 08 Project-Year Budget (Expense)	BPA 09 Project-Year Budget (Expense)	Notes
198201301	Coded-Wire Tag Recovery	Pacific States Marine Fisheries Commission (PSMFC)	Basinwide	\$2,028,757	\$2,130,195	\$2,130,195	\$2,130,195	\$2,028,757	\$2,028,757	\$1,724,443	See footnote reference: R8 (In Lieu), R11(M&E).
198201302	Annual Stock Assessment - Coded Wire Tag Program (ODFW)	Oregon Department of Fish & Wildlife (ODFW)	Basinwide	\$217,881	\$228,775	\$228,775	\$228,775	\$217,881	\$217,881	\$185,199	See footnote references: R8 (In Lieu), R11 (M&E).
198201303	Coded Wire Tag - USFWS	US Fish & Wildlife Service (USFWS)	Basinwide	\$110,036	\$115,538	\$115,538	\$115,538	\$110,036	\$110,036	\$93,531	See footnote reference: R8 (In Lieu).
198201304	Coded Wire Tag - WDFW	Washington Department of Fish and Wildlife (WDFW)	Basinwide	\$319,137	\$335,094	\$335,094	\$335,094	\$319,137	\$319,137	\$271,266	See footnote references: R8 (In Lieu), R11 (M&E)
198331900	New Marking & Monitoring Tech	National Oceanic & Atmospheric Administration (NOAA)	Basinwide	\$800,000	\$909,930	\$1,149,930	\$909,930	\$800,000	\$800,000	\$1,500,000	Project supports infrastructure for FCRPS M&E. FY09 increase for development and installation of interrogation system at the Bonneville Dam spillway. May be able to capitalize some components. [See footnote reference: R8.2]
198335003	Nez Perce Tribal Hatchery M&E	Nez Perce Tribe	Mountain Snake	\$1,816,000	\$1,900,000	\$1,900,000	\$1,900,000	\$1,900,000	\$1,900,000	\$1,900,000	See footnote reference: R11 (M&E).
198712700	Smolt Monitoring By Non-Feder	Pacific States Marine Fisheries Commission (PSMFC)	Basinwide	\$2,239,743	\$2,351,730	\$2,351,730	\$2,351,730	\$2,239,743	\$2,239,753	\$2,239,753	See footnote references R11(M&E), 8.2.
198805303	Hood River Production M&E - Ws	Confederated Tribes of Warm Springs Reservation of Oregon	Columbia Gorge	\$516,646	\$540,000	\$540,000	\$540,000	\$516,646	\$516,646	\$516,646	See footnote reference: R11 (M&E).
198805304	Hood River Production Program - ODFW M&E	Oregon Department of Fish & Wildlife (ODFW)	Columbia Gorge	\$474,485	\$530,000	\$530,000	\$530,000	\$474,485	\$474,485	\$474,485	See footnote reference: R11 (M&E).
198806500	Kootenai R White Sturgeon Inve	Idaho Department of Fish & Game	Mountain Columbia	\$951,697	\$1,142,052	\$982,736	\$966,942	\$1,142,052	\$982,736	\$966,942	See footnote reference: R11 (M&E).
198811525	YKFP - Design & Construction (Nelson Springs replacement facility)	Yakama Confederated Tribes	Columbia Plateau	\$2,114,340	\$-	\$-	\$-	\$-	\$-	\$-	Currently under review in the Within Year process. [See footnote reference: R11 (M&E)]
198902401	Evaluation of Juvenile Salmonid Outmigration and Survival in the Lower Umatilla River Basin.	Oregon Department of Fish & Wildlife (ODFW)	Columbia Plateau	\$306,235	\$-	\$-	\$-	\$50,000	\$-	\$-	Project will close. Budgeting for some PIT tagging activities to evaluate hatchery fish will be moved for one year to project 1990-005-00. [See footnote reference: R3 (Close)]
198909600	Genetic Monitoring of Snake River Chinook Salmon and Steelhead	Northwest Fisheries Science Center	Basinwide	\$460,500	\$483,525	\$483,525	\$483,525	\$460,500	\$460,500	\$391,425	See footnote reference: R11 (M&E).
198909800	Idaho Supplementation Studies	Idaho Department of Fish and Game/NPT/SBT/USFWS	Mountain Snake	\$1,786,196	\$1,950,306	\$1,950,306	\$1,950,306	\$1,903,566	\$1,856,982	\$1,856,982	FY07 includes \$15K for the SBT's screw trap from approved Within Year Request and \$31,584 for NPT Lake Creek video weir. In FY07, budget for Lake Creek

											weir may be considered for FY08-09 after ISRP review. [See footnote reference: R8 (In Lieu)]
198910700	Statistical Support For Salmonid Survival Studies	University of Washington	Basinwide	\$239,265	\$251,228	\$251,228	\$251,228	\$239,265	\$251,228	\$213,544	See footnote reference: R8 (In Lieu), R11 (M&E)
199000500	Umatilla Hatchery - M&E	Oregon Department of Fish & Wildlife (ODFW)	Columbia Plateau	\$572,848	\$572,848	\$572,848	\$572,848	\$670,932	\$629,968	\$629,968	Budget reflects core hatchery evaluation at \$572,848, increased \$9,536 (to reflects Council-approved Within Year request for increased and ongoing Fish Health at Umatilla Hatchery). Increased costs (\$6,620) for Fish Health that used to be covered under 1983-435-00 (at Little White Salmon Hatchery) are now under this project. Finally, core hatchery monitoring (ongoing tasks for Umatilla and mainstem PIT tagging of hatchery fish) that used to be covered under project 1989-024-01(\$81,928) was added for 1 year only. Out years for ongoing Umatilla PIT tagging of hatchery fish is reduced, with the expectation of increased cost sharing. [See footnote reference: R8 (In Lieu), R11 (M&E)]
199000501	Umatilla Basin Natural Production Monitoring and Evaluation Project	Confederated Tribes of the Umatilla Indian Reservation	Columbia Plateau	\$395,129	\$395,129	\$395,129	\$395,129	\$420,129	\$395,129	\$395,129	Agreement on 2007 FCRPS operations and transition funding. See letters from Greg Delwiche to each affected tribe dated December, 15, 2006.
199005500	Idaho Steelhead Monitoring and Evaluation Studies	Idaho Department of Fish & Game	Mountain Snake	\$589,086	\$633,586	\$633,586	\$633,586	\$633,586	\$633,586	\$538,548	Increase of \$44,500 over FY06 SOY budget are funds moved from 1991-073-00 Idaho Natural Production Monitoring. [See footnote reference: R8 (In Lieu), R11 (M&E)]
199008000	Columbia Basin Pit-Tag Information System.	Pacific States Marine Fisheries Commission (PSMFC)	Basinwide	\$2,431,442	\$2,500,000	\$2,500,000	\$2,500,000	\$2,431,442	\$2,431,000	\$2,066,350	See footnote reference: R8 (In Lieu), R11 (M&E).
199102800	Pit Tagging Wild Chinook	National Oceanic & Atmospheric Administration (NOAA)	Mountain Snake	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	See footnote reference: R11 (M&E).
199102900	Research, monitoring, and evaluation of emerging issues and measures to recover the Snake River fall Chinook salmon ESU	US Fish & Wildlife Service (USFWS)	Basinwide	\$356,375	\$456,375	\$456,375	\$456,375	\$456,375	\$456,375	\$456,375	See footnote reference: R11 (M&E).
199105100	M&E Statistical Support For Life-Cycle Studies	University of Washington	Basinwide	\$394,655	\$414,388	\$414,388	\$414,388	\$394,655	\$394,655	\$394,655	See footnote reference: R11 (M&E).
199107100	Snake River Sockeye Salmon Habitat and Limnological Monitoring	Shoshone Bannock Tribes	Mountain Snake	\$455,756	\$291,096	\$291,096	\$291,096	\$365,000	\$365,000	\$365,000	Budget augmented to comply with environmental permitting and meet minimal monitoring to insure adequate carrying capacity for this ESA listed species.
199107300	Idaho Natural Production Monit	Idaho Department of Fish & Game	Mountain Snake	\$884,640	\$784,650	\$784,650	\$784,650	\$784,650	\$784,650	\$784,650	See footnote reference: R11 (M&E).
199202604	Investigate Life History Of Spring Chinook Salmon and Summer Steelhead in the Grande Ronde River Subbasin	Oregon Department of Fish & Wildlife (ODFW)	Blue Mountain	\$949,504	\$820,000	\$820,000	\$820,000	\$820,000	\$656,000	\$557,600	See footnote reference: R8 (In Lieu), R11 (M&E).

199302900	Survival Estimates for the Passage of Juvenile Salmonids Through Snake and Columbia River Dams and Reservoirs	Northwest Fisheries Science Center	Basinwide	\$1,884,200	\$1,688,376	\$1,739,026	\$1,791,197	\$1,688,376	\$1,739,026	\$1,791,197	Budget reflects expectation of continued Corps co-funding and the removal of two UW subcontracts. [See footnote reference: R11 (M&E)]
199305600	Research to advance hatchery reform, including captive broodstocks	Northwest Fisheries Science Center	Mainstem	\$1,468,100	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$500,000	\$200,000	Reduction in FY08-09 reflects concerns regarding roles and responsibilities for funding. [See footnote reference: R8 (In Lieu)]
199402600	Pacific Lamprey Research and Restoration Project	Confederated Tribes of the Umatilla Indian Reservation	Columbia Plateau	\$501,090	\$-	\$-	\$-	\$296,000	\$-	\$-	Agreement on 2007 FCRPS operations and transition funding. See letters from Greg Delwiche to each affected tribe dated December, 15, 2006.
199404300	Lake Roosevelt Fisheries Evaluation Program (formerly Data Collection)	Spokane Tribe	Intermountain	\$950,000	\$1,171,031	\$1,219,306	\$1,239,716	\$1,171,031	\$1,171,031	\$1,171,031	See footnote reference: R11 (M&E).
199405000	Salmon River Habitat Enhancement	Shoshone Bannock Tribes	Mountain Snake	\$245,000	\$231,380	\$231,380	\$231,380	\$231,380	\$231,380	\$231,380	See footnote references: R11 (M&E), R17 (USFS Projects 30%).
199405400	Migratory Patterns, Structure, Abundance and Status of Bull Trout Populations in Subbasins of the Columbia Gorge, Columbia Plateau and Blue Mountain Provinces	Oregon Department of Fish & Wildlife (ODFW)	Basinwide	\$490,750	\$-	\$-	\$-	\$313,641	\$-	\$-	Budget reflects estimated contract closeout costs. [See footnote references: R3 (Close), R20 (Bull Trout)]
199501100	Kalispel Tribe Resident Fish P	Kalispel Tribe	Intermountain	\$429,600	\$520,814	\$544,049	\$568,060	\$520,814	\$544,049	\$568,060	See footnote reference: R8 (In Lieu).
199501100	Chief Joseph Kokanee Enhancement	Colville Confederated Tribes	Intermountain	\$442,933	\$512,871	\$512,871	\$512,871	\$387,340	\$387,340	\$387,340	Initial '07 budget level based on negotiation that discontinues the strobe light portion of the project. Any increased '07 budget contingent on outcome of a workshop with the ISRP to address ISRP concerns, and review of the highest priority RM&E for the program. Obj. 1, work element 3 is dependent upon favorable step review. Budget in out years contingent upon review of Lake Roosevelt Kokanee program.
199502700	Lake Roosevelt White Sturgeon Recovery Project	Spokane Tribe	Intermountain	\$250,000	\$547,517	\$484,318	\$477,305	\$547,517	\$484,318	\$477,305	See footnote reference: R11 (M&E).
199506325	Yakima Klickitat Fisheries Project - Monitoring And Evaluation	Yakama Nation and WDFW	Columbia Plateau	\$4,100,251	\$4,500,000	\$4,500,000	\$4,500,000	\$4,100,251	\$4,100,251	\$4,100,251	As per Council recommendation, project proponent should develop a Master Plan for fall chinook and coho elements of the project. FY07 budget levels consistent with other Plateau Yakama River projects, i.e. maintaining FY06 SOY or less. [See footnote references: R8 (In Lieu), R11 (M&E), YKFP review]
199506335	YKFP - Klickitat Subbasin Monitoring and Evaluation	Yakama Confederated Tribes	Columbia Gorge	\$545,773	\$520,000	\$520,000	\$520,000	\$520,000	\$520,000	\$520,000	Dependent on step review. [See footnote reference: R11 (M&E)]
199602000	Pit Tagging Spring/Summer Chin	Columbia River Fisheries Program Office	Basinwide	\$828,535	\$915,444	\$-	\$-	\$915,444	\$-	\$-	See footnote reference: R11 (M&E).

199602100	Gas Bubble Disease Research & Monitoring of Juvenile Salmonids	Columbia River Research Laboratory	Basinwide	\$16,885	\$20,954	\$22,143	\$23,718	\$16,885	\$16,885	\$16,885	See footnote reference: R11 (M&E).
199700400	Resident Fish Stock Status Above Chief Joseph and Grand Coulee Dams.	Kalispel Tribe	Intermountain	\$540,000	\$622,049	\$682,120	\$663,233	\$622,049	\$622,049	\$622,049	See footnote reference: R11 (M&E).
199701501	Imnaha River Smolt to Adult Return Rate and Smolt Monitoring Project	Nez Perce Tribe	Blue Mountain	\$263,246	\$-	\$-	\$-	\$263,246	\$-	\$-	Current BiOp priority, subject to continuing Remand collaborative discussions. [See footnote reference: R3 (Close)]
199701900	Evaluate the Life History of Native Salmonids in the Malheur Subbasin	Burns Paiute Tribe	Middle Snake	\$333,542	\$352,558	\$312,261	\$257,719	\$352,558	\$312,261	\$257,719	See footnote references: R8 (In Lieu), R11 (M&E).
199703000	Chinook Salmon Adult Abundance Monitoring [Formerly - Listed Stock Adult Escapement]	Nez Perce Tribe	Mountain Snake	\$401,789	\$305,071	\$305,071	\$305,071	\$305,071	\$305,071	\$259,310	\$10,375 to reflect FY06 within year increase. [See footnote reference: R8 (In Lieu)]
199703800	Listed Stock Chinook Salmon Gamete Preservation	Nez Perce Tribe	Mainstem	\$308,447	\$65,000	\$65,000	\$65,000	\$421,000	\$65,000	\$65,000	Agreement on 2007 FCRPS operations and transition funding. See letters from Greg Delwiche to each affected tribe dated December, 15, 2006.
199800200	Snake River Native Salmonid Assessment	Idaho Department of Fish & Game	Middle Snake	\$320,806	\$341,520	\$351,766	\$362,320	\$105,000	\$-	\$-	Fish population status monitoring is a low priority for BPA. [See footnote reference: R3 (Close)]
199801003	Spawning distribution of Snake River fall Chinook salmon	US Fish & Wildlife Service (USFWS)	Blue Mountain	\$52,000	\$52,000	\$52,000	\$52,000	\$52,000	\$52,000	\$52,000	See footnote reference: R11 (M&E).
199801004	Monitor and Evaluate Performance of Juvenile Snake River Fall Chinook Salmon from Fall Chinook Acclimation Facilities	Nez Perce Tribe	Blue Mountain	\$307,176	\$-	\$-	\$-	\$307,176	\$307,176	\$307,176	This project implements RPA 177 under the 2000 BiOp, was included under the 2004 UPA and is a part of the Action Agencies 2005-2007 Implementation Plan as a status monitoring project to monitor and evaluate survival and performance of yearling fall chinook from FCAP facilities. [See footnote references: R11 (M&E), R10 (ISRP Not Fundable)]
199801400	Ocean Survival Of Salmonids	National Oceanic & Atmospheric Administration (NOAA)	Basinwide	\$1,820,600	\$2,170,600	\$2,170,600	\$2,170,600	\$1,820,600	\$1,820,600	\$1,820,600	Budget held at FY06 level. [See footnote reference: R8 (In Lieu)]
199801600	Salmonid Productivity, Escapement, Trend, and Habitat Monitoring in the John Day River Subbasin	Oregon Department of Fish & Wildlife (ODFW)	Columbia Plateau	\$880,000	\$700,000	\$700,000	\$700,000	\$634,479	\$600,000	\$600,000	Reflects reduced scope and increased cost share. [See footnote reference: R11 (M&E)]
199801900	Wind River Watershed Restoration	Underwood Conservation District	Columbia Gorge	\$659,452	\$333,333	\$333,333	\$333,333	\$333,333	\$333,333	\$333,333	See footnote references: R11 (M&E). R17 (USFS Projects 30%).
199900301	Evaluate Spawning of	Oregon Department of	Mainstem	\$779,586	\$779,586	\$779,586	\$779,586	\$779,586	\$200,000	\$100,000	Reflects reduction in scope to provide information used

	Fall Chinook and Chum Salmon Just Below the Four Lowermost Mainstem Dams	Fish & Wildlife (ODFW)										for operations decisions. [See footnote reference: R11 (M&E)]
199902000	Analyze Chinook Salmon Spatial and Temporal Dynamics and Persistence	US Forest Service (USFS) - Rocky Mt Research Station	Basinwide	\$100,000	\$88,154	\$92,485	\$97,035	\$48,154	\$-	\$-		Fish population status monitoring is a low priority for BPA. Smart close to wrap up technique evaluation. [See footnote reference: R3 (Close)]
200000400	Monitor, Protect, and Rehabilitation of Bull Trout and Westslope Cutthroat Trout Habitat in the Upper Kootenay River Subbasin	Ministry of Environment	Mountain Columbia	\$62,000	\$63,000	\$63,000	\$63,000	\$22,000	\$-	\$-		Project in Canada is not primarily focused on gathering information on effects of FCRPS. [See footnote reference: R3 (Close)]
200001200	Evaluate Factors Limiting Columbia River Chum Salmon	USFWS-Columbia River Fisheries Program Office	Lower Columbia	\$263,888	\$151,666	\$151,666	\$151,666	\$151,666	\$-	\$-		Sufficient information already developed below Bonneville Dam from this project about how to operate the dam. Project 1999-003-01, Salmon Spawning Below Lower Columbia Dams continues to collect information on chum to support operational decisions. [See footnote reference: R3 (Close)]
200001400	Evaluate Population Dynamics And Habitat Use Of Lampreys In Cedar Creek (Lewis River Subbasin), Washington.	USFWS-Columbia River Fisheries Program Office	Lower Columbia	\$204,465	\$-	\$-	\$-	\$30,000	\$-	\$-		Closeout project with a new contract of \$30K for final data analysis and report writing which will be completed by 12/31/07. [See footnote reference: R3 (Close)]
200001700	Recondition Wild Steelhead Kelt	Columbia River Inter-Tribal Fish Commission (CRITFC)	Mainstem	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000		
200002800	Eval Pacific Lamprey In Clearw	Idaho Department of Fish & Game	Mountain Snake	\$82,913	\$-	\$-	\$-	\$23,643	\$-	\$-		FY07 budget is for project closeout for final report writing. [See footnote references: R3 (Close), R19 (Lamprey)]
200003900	Walla Walla Subbasin Collaborative Salmonid Monitoring & Evaluation Project	Confederated Tribes of the Umatilla Indian Reservation	Columbia Plateau	\$522,546	\$914,360	\$914,360	\$914,360	\$713,796	\$713,796	\$713,796		Reflects flat line from combination with project 1998-020-00 and an increase of \$17K for enumeration at Nursery Bridge that was previously under project 2000-033-00. [See footnote reference: R11 (M&E)]
200100300	Adult Pit Detector Installation	Pacific States Marine Fisheries Commission (PSMFC)	Basinwide	\$200,000	\$245,491	\$184,235	\$134,742	\$245,491	\$245,491	\$245,491		[See footnote reference: R11 (M&E)]
200102600	Status, Genetics, and Life History of Coastal Cutthroat Trout above Bonneville Dam	US Geological Survey (USGS) - Cook	Columbia Gorge	\$-	\$-	\$-	\$-	\$-	\$-	\$-		[See footnote reference: R14 (DNF)]
200102800	Banks Lake Fishery Evaluation Project	Washington Department of Fish and Wildlife (WDFW)	Columbia Plateau	\$419,000	\$-	\$-	\$-	\$134,064	\$-	\$-		FY07 budget is for project closeout for final report writing. [See footnote reference: R3 (Close)]
200105300	Reintroduction of Chum Salmon into Duncan Creek	Pacific States Marine Fisheries Commission (PSMFC)	Lower Columbia	\$294,949	\$158,333	\$158,333	\$158,333	\$232,776	\$158,333	\$158,033		Funding to complete basic work of maintaining chum in hatchery, data analysis and report writing requires an additional \$60K through 9/30/2007. Anticipate continuation of project in maintenance mode at reduced funding level in FY08-09.

200200200	Restore Natural Recruitment of Kootenai River White Sturgeon	Kootenai Tribe of Idaho	Mountain Columbia	\$700,000	\$3,387,955	\$2,533,925	\$2,078,120	\$3,387,955	\$2,533,925	\$2,078,120	[See footnote reference: R11 (M&E)]
200201100	Kootenai Floodplain Operational Loss Assessment	Kootenai Tribe of Idaho	Mountain Columbia	\$465,548	\$700,023	\$709,707	\$724,671	\$700,023	\$700,023	\$700,023	
200201600	Evaluate the Status of Pacific Lamprey in the Lower Deschutes River Subbasin, Oregon	Confederated Tribes of Warm Springs Reservation of Oregon	Columbia Plateau	\$107,971	\$132,000	\$132,000	\$132,000	\$108,000	\$-	\$-	Agreement on 2007 FCRPS operations and transition funding. See letters from Greg Delwiche to each affected tribe dated December, 15, 2006.
200202700	Forecasting Hydrosystem Operations to Benefit Anadromous Fish Migration	US Department of Energy (DOE)	Basinwide	\$-	\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF)
200203000	Develop Progeny Marker for Salmonids to Evaluate Supplementation	Confederated Tribes of the Umatilla Indian Reservation	Basinwide	\$177,000	\$176,333	\$176,333	\$176,334	\$297,000	\$-	\$-	Agreement on 2007 FCRPS operations and transition funding. See letters from Greg Delwiche to each affected tribe dated December, 15, 2006.
200203100	Growth modulation in salmon supplementation	National Oceanic & Atmospheric Administration (NOAA)	Basinwide	\$337,000	\$353,850	\$353,850	\$353,850	\$337,000	\$337,000	\$176,900	See footnote reference: R11 (M&E)
200203200	Snake River fall Chinook salmon life history investigations	US Geological Survey (USGS) - Cook	Basinwide	\$131,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,300,000	\$1,500,000	\$1,500,000	See footnote reference: R11 (M&E)
200203700	Freshwater Mussel Research and Restoration Project	Confederated Tribes of the Umatilla Indian Reservation	Basinwide	\$237,000	\$-	\$-	\$-	\$233,000	\$-	\$-	Agreement on 2007 FCRPS operations and transition funding. See letters from Greg Delwiche to each affected tribe dated December, 15, 2006.
200205300	Assess Salmonids Asotin Cr Ws	Washington Department of Fish and Wildlife (WDFW)	Blue Mountain	\$213,000	\$212,000	\$212,000	\$212,000	\$199,400	\$100,000	\$-	Fish population status monitoring is a low priority for BPA. Initiate 2-year closeout. [See footnote reference: R4 (Close 2yrs)]
200206000	Nez Perce Harvest Monitoring	Nez Perce Tribe	Mainstem	\$326,646	\$326,646	\$326,646	\$326,646	\$326,646	\$326,646	\$326,646	See footnote reference: R11 (M&E).
200300600	Effectiveness Monitoring of Estuary Restoration in the Grays River and Chinook River Watersheds	Columbia River Estuary Study Taskforce (CREST)	Columbia Estuary	\$80,000	\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200300700	Lower Columbia River and Estuary Ecosystem Monitoring	Lower Columbia River Estuary Partnership (LCREP)	Columbia Estuary	\$625,000	\$411,000	\$411,000	\$411,000	\$625,000	\$625,000	\$625,000	See footnote reference: R11 (M&E).
200300900	Canada-USA Shelf Salmon Survival Study	Canada Department Of Fisheries & Oceans	Basinwide	\$250,000	\$191,664	\$191,664	\$191,664	\$341,664	\$434,000	\$434,000	Planning budget augmented to support sufficient ship time.
200301000	Historic Habitat Opportunities and Food-Web Linkages of Juvenile Salmon in the Columbia River	National Oceanic & Atmospheric Administration (NOAA)	Basinwide	\$606,000	\$-	\$-	\$-	\$606,000	\$606,000	\$515,100	Fund to continue high priority BiOp RM&E in estuary. [See footnote reference: R8 (In Lieu)]

	Estuary and Their Implications for Managing River Flows and Restoring Estuarine Habitat										
200301700	Integrated Status and Effectiveness Monitoring Program (ISEMP): The design and evaluation of monitoring tools for salmon populations and habitat in the Interior Columbia River Basin.	Northwest Fisheries Science Center	Basinwide	\$2,840,000	\$1,836,000	\$1,836,000	\$1,836,000	\$2,200,000	\$2,200,000	\$2,200,000	Planning budget augmented to support priority BiOp objectives. [See footnote reference: R11 (M&E)]
200302200	Okanogan Basin Monitoring and Evaluation Project (OBMEP)	Colville Confederated Tribes	Columbia Cascade	\$763,482	\$391,333	\$391,333	\$391,333	\$516,333	\$-	\$-	Agreement on 2007 FCRPS operations and transition funding. See letters from Greg Delwiche to each affected tribe dated December, 15, 2006.
200302900	Assess the feasibility of the Upper Malheur Watershed to support the reintroduction of anadromous Fish populations above the Beulah and Warm Springs Reservoirs.	Burns Paiute Tribe	Middle Snake	\$-	\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200303600	CBFWA Collaborative Systemwide Monitoring and Evaluation Program	Columbia Basin Fish & Wildlife Authority (CBFWA)	Basinwide	\$968,802	\$984,500	\$984,500	\$-	\$984,500	\$500,000	\$-	See footnote reference: R4 (Close 2yrs), R1 (M&E)
200303800	Evaluate Restoration Potential of Snake River Fall Chinook Salmon Spawning Habitat	Pacific Northwest National Laboratory	Basinwide	\$288,000	\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF)
200303900	Monitor Repro In Wenat/Tuc/Kal	WDFW and NOAA	Columbia Cascade	\$448,728	\$-	\$-	\$-	\$448,728	\$448,728	\$448,728	Research to address critical uncertainty on reproductive success. [See footnote reference: R11 (M&E)]
200304100	Evaluate Delayed (Extra) Mortality Associated with Passage of Yearling Chinook Salmon through Snake River Dams	Northwest Fisheries Science Center	Basinwide	\$1,200,000	\$979,817	\$979,817	\$979,817	\$1,328,500	\$1,328,500	\$1,328,500	[See footnote reference: R11 (M&E)]
200305000	Eval Of Reprod Of Steelhead	University of Washington	Basinwide	\$254,184	\$320,447	\$259,894	\$259,978	\$254,184	\$254,184	\$216,056	[See footnote reference: R8 (In Lieu), R11 (M&E)]
200305400	Repro Of Steelhead In Hood Riv	Oregon State University	Basinwide	\$277,000	\$290,850	\$290,850	\$290,850	\$277,000	\$277,000	\$235,450	[See footnote reference: R8 (In Lieu), R11 (M&E)]
200306000	Evaluating relative reproductive success	Washington Department of Fish and Wildlife	Basinwide	\$140,000	\$28,979	\$-	\$-	\$119,116	\$100,739	\$36,560	Fall Chinook hatchery supplementation programs above Lower Granite Dam (i.e., Lyons Ferry and NPTH) are

	of wild and hatchery origin Snake River fall Chinook spawners upstream of Lower Granite Dam	(WDFW)										intended to boost natural production. This project should provide some resolutions on the relative contribution of hatchery fish to natural production. This project will end in FY09 as requested by sponsors. [See footnote reference: R8 (In Lieu), R5 (Close 3yrs.)]
200306200	Evaluate the Relative Reproductive Success of Reconditioned Kelt Steelhead	Columbia River Inter-Tribal Fish Commission (CRITFC)	Basinwide	\$568,341	\$368,425	\$368,425	\$368,425	\$368,425	\$368,425	\$368,425	\$368,425	[See footnote reference: R11 (M&E).
200306500	Klickitat River Cooperative Evaluation Program (Formerly Bull Trout Presence, Origin, and Movements In Bonneville Reservoir)	Washington Department of Fish and Wildlife (WDFW)	Mainstem	\$305,000	\$-	\$-	\$-	\$200,000	\$-	\$-		FY07 budget is for project closeout for final report writing. [See footnote references: R3 (Close), R20 (Bull Trout)]
200311400	Acoustic Tracking For Survival	Kintama Research	Basinwide	\$1,500,000	\$1,200,000	\$1,200,000	\$1,200,000	\$1,200,000	\$1,200,000	\$1,200,000	\$1,200,000	
200500100	Pilot Study for Research, Monitoring, and Evaluation of Subyearling Salmon in Tidal Freshwater of the Columbia River	Pacific Northwest National Laboratory	Lower Columbia	\$450,000	\$-	\$-	\$-	\$450,000	\$450,000	\$450,000	\$450,000	Budgeted to continue high priority RM&E in the estuary. [See footnote reference: R11 (M&E)]
200500200	Operation of the Lower Granite Dam Adult Trap	Northwest Fisheries Science Center	Basinwide	\$1,780,000	\$283,220	\$291,717	\$300,469	\$283,220	\$291,717	\$240,737		See footnote reference: R8 (In Lieu), R11 (M&E).
200600100	McIntyre Dam Feasibility Study	Colville Confederated Tribes	Columbia Cascade	\$58,999	\$-	\$-	\$-	\$-	\$-	\$-	\$-	Project is in Canada. [See footnote reference: R14 (DNF), R8 (In Lieu)]
200600600	Habitat Evaluation Procedures (HEP)	Columbia Basin Fish & Wildlife Authority (CBFWA)	Mainstem	\$187,000	\$222,000	\$222,000	\$222,000	\$297,000	\$297,000	\$297,000	\$297,000	Interim budget level to accomplish HEP surveys for new wildlife acquisitions, fish acquisitions with wildlife benefits, and follow-up HEP to assess enhanced values on past acquisitions. Additional work on a crediting process is needed for Willamette Basin wildlife (CHAPS). [See footnote references: R11 (M&E), R18 (wildlife)]
200600800	Evaluation of the Biological Effects of the Northwest Power and Conservation Council's Mainstem Amend. on the Fisheries Upstream & Downstream of Hungry Horse & Libby Dams, MT (Renumbered fr 200715200)	Montana Department of Fish, Wildlife and Parks	Mountain Columbia	\$-	\$396,500	\$396,500	\$336,500	\$396,500	\$396,500	\$396,500	\$336,500	See footnote reference: R11 (M&E).
200700700	Determine Status and Limiting Factors of Pacific Lamprey in Fifteenmile Subbasin, Oregon	Confederated Tribes of Warm Springs Reservation of Oregon	Columbia Gorge		\$-	\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).

200701400	Stock specific run timing and upstream migration mortality of adult Chinook and sockeye salmon and steelhead through PIT tagging and genetic analyses at Bonneville Dam.	Columbia River Inter-Tribal Fish Commission (CRITFC)	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200701800	Stock Assessment for salmon, steelhead, and other fish species in Lower Crab Creek, Washington	Washington Department of Fish and Wildlife (WDFW)	Columbia Plateau		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200702200	Characterizing stress responses in lampreys: assessments based on cDNA microarrays	Columbia River Research Laboratory	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF), R8 (In Lieu).
200702500	Project Compliance Monitoring	XL Solutions	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200702600	Historic Changes in Organic Nutrient Sources and Productivity Proxies in the Columbia River Estuary in Relation to Juvenile Salmon Habitat Restoration Priorities	Pacific Northwest National Laboratory	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200703000	Determination of steelhead smolt production and smoltification genes in the Yakima River	Columbia River Inter-Tribal Fish Commission (CRITFC)	Columbia Plateau		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF), R8 (In Lieu).
200703100	Identifying prioritized action plans from subbasin strategies using a scenario-based decision support system	Northwest Fisheries Science Center	Lower Columbia		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200703200	Potential effects of the invasive New Zealand mudsnail in tributaries of Bonneville Reservoir and the Deschutes River, (<i>Potamopyrgus antipodarum</i>).	US Geological Survey (USGS) - Cook	Columbia Gorge		\$23,333	\$23,333	\$23,333	\$-	\$-	\$-	Aquatic nuisance tributary evaluation not a BPA priority or primary responsibility.
200703300	Monitor sub adult and adult bull trout passage through Lower Granite, Little	US Fish & Wildlife Service (USFWS)	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	See footnote references: R14 (DNF), R20 (Bull trout).

	Goose and Lower Monumental juvenile bypass facilities.										
200703800	Preserving/Enhancing Bull Trout and Westslope Cutthroat Trout within the Upper Pend Oreille Basin.	Idaho Department of Fish & Game	Intermountain		\$291,568	\$291,568	\$291,568	\$-	\$-	\$-	New bull trout projects are not a high priority for BPA. [See footnote reference: R20 (Bull trout)].
200704600	Steelhead Spawning Ground Surveys, Flow, and Temperature Monitoring of Small Tributaries of the Upper Middle Mainstem Columbia River.	Washington Department of Fish and Wildlife (WDFW)	Columbia Cascade		\$58,333	\$58,333	\$58,334	\$-	\$-	\$-	Fish population status monitoring is a low priority for BPA.
200705100	Assessment of Interactions between Hatchery and Wild Summer Steelhead in the John Day River Subbasin	Confederated Tribes of Warm Springs Reservation of Oregon	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200705200	Chum Salmon Evaluations Within Bonneville Reservoir	Washington Department of Fish and Wildlife (WDFW)	Columbia Gorge		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200705900	Abiotic and Biotic Factors Affecting the Success of Reintroductions of Anadromous Salmonids in Cle Elum Lake, Washington	Washington Department of Fish and Wildlife (WDFW)	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF), R8 (In Lieu).
200706000	Lake Pend Oreille Invasive Fish	Idaho Department of Fish & Game	Intermountain		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF), R8 (In Lieu).
200706300	Use of drift nets to monitor production and limiting factors in recruitment of larval Pacific lamprey	Oregon State University	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200706900	Determine status of migratory bull trout in the South Fork Payette River.	Idaho Department of Fish & Game	Middle Snake		\$-	\$-	\$-	\$-	\$-	\$-	See footnote references: R14 (DNF), R8 (In Lieu), R20 (Bull trout).
200707200	Flathead Subbasin Flowering Rush and Yellowflag Iris Project	Salish Kootenai College/University of Montana	Mountain Columbia		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF), R8 (In Lieu).
200707300	Dynamics of Gravel Spawning Beds in Lake Pend Oreille, ID	Woods Hole Oceanographic Institution	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200707800	Characterizing the	Washington Department	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF), R8 (In Lieu).

	Geographic Distribution of Freshwater Mussels in the Columbia Basin Using Museum Collection Data.	of Fish and Wildlife (WDFW)									
200708100	WRIA-Based Restoration Project Feasibility Assessment and Prioritization, Coweeman River	Lower Columbia Fish Enhancement Group	Lower Columbia		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF), R8 (In Lieu).
200708300	Grande Ronde Cooperative Salmonid Monitoring and Evaluation Project	Confederated Tribes of the Umatilla Indian Reservation	Blue Mountain		\$-	\$-	\$-	\$147,624	\$147,624	\$147,624	Funds transferred from 1998-007-03 which is the O&M portion of this project. [See footnote reference: R11 (M&E)]
200708900	Monitoring Invasive Species in the mainstem Columbia River: the development of a design to monitor the status and trends and provide for the early detection of invasive species	US Geological Survey (USGS) - Cook	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF), R8 (In Lieu).
200709000	Effects of the marine environment on the growth and survival of Columbia Basin spring Chinook and sockeye salmon stocks.	Columbia River Inter-Tribal Fish Commission (CRITFC)	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF), R8 (In Lieu).
200709100	The evaluation of limiting factors on resident and anadromous salmonids in Lake Wenatchee, Washington	Washington Department of Fish and Wildlife (WDFW)	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200709600	Wildlife Inventory and Habitat Evaluation of Duck Valley Indian Reservation	Shoshone Paiute Tribes	Middle Snake		\$159,480	\$162,666	\$142,228	\$-	\$-	\$-	The discussions and agreements among responsible entities, as called for in the Council's 1995 F&W Program have not yet taken place. Findings on Section 10.5B. As BPA commented in 1995, F&W program amendments, it may not be an FCRPS responsibility to mitigate above Hells Canyon dam if not affected by the construction or operation of Black Canyon, Anderson Ranch, Boise Diversion, Minidoka, or Palisades Reservoirs.
200710200	Subbasin Scale Monitoring and Plan Implementation Monitoring for the Yakima Subbasin	Yakima Subbasin Fish and Wildlife Planning Board	Columbia Plateau		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).

	Plan										
200710700	What was old is new again: evaluate the pound net and beach seine as innovative live capture selective harvest gears	Washington Department of Fish and Wildlife (WDFW)	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200710900	Aquatic Nuisance Species monitoring and outreach program for the Mountain Columbia province (Montana portion) of the Columbia River Basin	Montana Department of Fish, Wildlife and Parks	Mountain Columbia		\$51,739	\$43,473	\$43,473	\$-	\$-	\$-	Generally, establishment of an Aquatic Nuisance Species (ANS) monitoring program is unrelated to FCRPS operational impacts.
200711000	Differences in Functional Genes Between Hatchery and Wild Chinook Salmon	University of Idaho - Aquaculture Research Institute	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200711100	Assess impacts of flow augmentation on bull trout in the North Fork and Lower Clearwater Rivers	Idaho Department of Fish & Game	Mountain Snake		\$-	\$-	\$-	\$-	\$-	\$-	See footnote references: R14 (DNF), R20 (Bull trout).
200712200	White Salmon River watershed assessment above and below Condit Dam before anadromous fish reintroduction.	Columbia River Research Laboratory	Columbia Gorge		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200713100	Screening diversions for conservation of fish populations in the Columbia River Basin: entrainment losses, prioritization, and the efficacy of alternative technology designs	Columbia River Research Laboratory	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200713200	NEOH Monitoring & Evaluation Implementation (Formerly a component of 198805301)	Tribe: Nez Perce Tribe, State: Oregon Department of Fish and Wildlife	Blue Mountain		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200713300	Systemwide distribution of genetic variation within and among populations of the white sturgeon (Acipenser	University of California at Davis	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).

	transmontanus)										
200713500	Lower Columbia Salmon Recovery Planning: Habitat Restoration Project List Development and Modeling	Washington Department of Fish and Wildlife (WDFW)	Lower Columbia		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200713600	Beavers as stream restorationists? Determining Systemwide status and trends in beaver impoundments in tributary streams, and the relationships between beaver impoundment and salmonids.	University of Idaho	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200714100	Bull Trout Effective Population Size in Isolated Populations	Columbia River Fisheries Program Office	Blue Mountain		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200714400	Evaluation of water temperature exposure in the Columbia River hydrosystem on reproductive success of adult and juvenile Chinook salmon and steelhead	University of Idaho	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200714600	Bull Trout Population Status Monitoring in the Snake River Basin of Southeast Washington	Washington Department of Fish and Wildlife (WDFW)	Mainstem		\$-	\$-	\$-	\$-	\$-	\$-	See footnote references: R14 (DNF), R20 (Bull trout).
200714800	Monitoring and Models for Restoration and Adaptive Management of White Sturgeon in the Columbia River Basin	US Geological Survey (USGS) - Cook	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200715100	Nutrient Enhancement Business Plan	Lower Columbia Fish Enhancement Group	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200715500	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)	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200715600	Rock Creek Fish and Habitat Assessment	Yakama Confederated Tribes	Columbia Plateau		\$100,000	\$100,000	\$100,000	\$-	\$-	\$-	Discussion with Yakama Tribe ongoing regarding on-the-ground habitat improvements. Fish population status

	for the Prioritization of Restoration and Protection.											monitoring unrelated to FCRPS operational impacts is low priority for BPA.
200715700	Bull Trout Status and Abundance Monitoring in the Waters in and Bordering the Warm Springs Reservation, Oregon	Confederated Tribes of Warm Springs Reservation of Oregon	Columbia Plateau		\$115,000	\$115,000	\$115,000	\$115,000	\$-	\$-		Agreement on 2007 FCRPS operations and transition funding. See letters from Greg Delwiche to each affected tribe dated December, 15, 2006.
200716000	Evaluation of spawning success in Pacific salmon using electromyogram telemetry	Pacific Northwest National Laboratory	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-		See footnote reference: R14 (DNF).
200716400	Determination of Steelhead Production and Productivity Response to Habitat Manipulations in the Upper Potlatch River, Idaho	Idaho Department of Fish & Game	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-		See footnote references: R14 (DNF), R8 (In Lieu).
200716500	Relative abundance, distribution, and population structure of lampreys in the Columbia River Basin	Columbia River Research Laboratory	Basinwide		\$66,667	\$66,666	\$66,667	\$-	\$-	\$-		New lamprey population monitoring is not a BPA priority. [See footnote reference: R8 (In Lieu)]
200716600	Lower Columbia River Coastal Cutthroat Trout Population Response to Habitat Restoration	Columbia River Fisheries Program Office	Columbia Estuary		\$-	\$-	\$-	\$-	\$-	\$-		See footnote reference: R14 (DNF).
200716800	Using otolith microstructure and microchemistry to delineate growth patterns and spatial structure of Snake River Fall Chinook salmon	National Oceanic & Atmospheric Administration (NOAA)	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-		See footnote references: R14 (DNF), R8 (In Lieu).
200716900	Total Dissolved Gas Effects on Incubating Chum Salmon Below Bonneville Dam	Pacific Northwest National Laboratory	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-		See footnote reference: R14 (DNF).
200717500	DNA typing to identify native inland <i>Oncorhynchus mykiss</i>	Washington State University	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-		See footnote reference: R14 (DNF).
200717600	A Freshwater Mussel Watch for Biomonitoring in the Columbia River Basin	Confederated Tribes of the Umatilla Indian Reservation	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-		See footnote references: R14 (DNF), R8 (In Lieu).
200717700	Protecting wild	Northwest Fisheries	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-		See footnote reference: R14 (DNF).

	steelhead populations by minimizing the behavioral differences between hatchery and wild populations.	Science Center										
200717800	Monitoring fine sediment delivery in the Entiat subbasin	US Forest Service (USFS) - Pacific Northwest Research Station	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-		See footnote reference: R14 (DNF).
200718000	Evaluating and prioritizing restoration of riparian habitat for improving in-stream conditions for anadromous salmonids in the Columbia River basin.	US Forest Service (USFS) - Pacific Northwest Research Station	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-		See footnote reference: R14 (DNF).
200718700	Use of Mainstem Habitats by Juvenile Pacific Lamprey (<i>Lampetra tridentata</i>)	Pacific Northwest National Laboratory	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-		See footnote references: R14 (DNF), R8 (In Lieu).
200719000	Icicle Creek Ecological Recovery and Fish Population Monitoring	Washington Trout	Columbia Cascade		\$-	\$-	\$-	\$-	\$-	\$-		See footnote reference: R14 (DNF).
200719300	Evaluate potential to enhance spawning of summer/fall chinook salmon in the tailrace of Chief Joseph Dam, Columbia River, WA	Colville Confederated Tribes	Columbia Cascade		\$-	\$-	\$-	\$-	\$-	\$-		See footnote reference: R14 (DNF).
200719700	Evaluating the sublethal impacts of current use pesticides on the environmental health of salmonids in the Columbia River Basin.	Northwest Fisheries Science Center	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-		See footnote references: R14 (DNF), R8 (In Lieu).
200719800	Next Steps in Subbasin Planning: Umatilla Pilot Project	Confederated Tribes of the Umatilla Indian Reservation	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-		See footnote references: R14 (DNF), R8 (In Lieu).
200721300	Assessing Recruitment Failure Across White Sturgeon Populations: Differences in Prey Availability and Physical Habitat Among Areas with Consistent, Inconsistent, and no Annual Recruitment	US Geological Survey (USGS) - Cook	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-		See footnote reference: R14 (DNF).

	to Age-1										
200721500	Adult Steelhead Monitoring in Trout Creek	Washington Department of Fish and Wildlife (WDFW)	Columbia Gorge		\$-	\$-	\$-	\$-	\$-	\$-	See footnote references: R14 (DNF), R8 (In Lieu).
200721800	Development of single nucleotide polymorphism (SNPs) genetic markers diagnostic between coastal rainbow trout and interior redband trout	Idaho Department of Fish & Game	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	See footnote references: R14 (DNF), R8 (In Lieu).
200722100	Native Trout Restoration in the Methow, Entiat, and Wenatchee Subbasins	Washington Department of Fish and Wildlife (WDFW)	Columbia Cascade		\$-	\$-	\$-	\$-	\$-	\$-	See footnote references: R14 (DNF), R8 (In Lieu).
200722300	Genetic characteristics and movement patterns of s populations between Chief Joseph and McNary Dams, within the Columbia Cascade and Columbia Plateau Provinces	US Fish & Wildlife Service (USFWS)	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	See footnote references: R14 (DNF), R20 (Bull trout).
200722700	Rapid DNA Profiling of Hatchery and Wild Salmon Stocks with Single Nucleotide Polymorphism (SNP) Profiling	Pacific Northwest National Laboratory	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	See footnote references: R14 (DNF), R8 (In Lieu).
200723000	Selective Gear Demonstration Project: Reef Net Fishing Gear for Lower Columbia River Commercial Salmon Fishery	Washington Sea Grant Program	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	See footnote references: R14 (DNF), R8 (In Lieu).
200723300	Distribution and Abundance Monitoring of Oncorhynchus mykiss within the Lower Clearwater Subbasin	Nez Perce Tribe Dept. Fisheries Resource Management Watershed Division	Mountain Snake		\$220,000	\$220,000	\$220,000	\$220,000	\$220,000	\$220,000	Project will complete the assessments on presence/abundance in the remaining lower Clearwater watersheds (already completed the Pottlatch, Lapwai and Big Canyon) over the three year funding cycle. [See footnotes: R11 (M&E)]
200723400	Assessing Habitat and Environmental Suitability for Northern Leopard Frogs in the Crab Creek and Pend O'reille Sub-basins of	Washington Department of Fish and Wildlife (WDFW)	Columbia Plateau		\$-	\$-	\$-	\$-	\$-	\$-	See footnote references: R14 (DNF), R8 (In Lieu).

	Eastern Washington										
200723600	Strategic Adaptation of the Federal Columbia River Power System to Climate Variability and Change	Portland State University	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200725000	Genetic Evaluation of Chinook Salmon Supplementation in Idaho Rivers	Idaho Department of Fish and Game / Nez Perce Tribe	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	See footnote references: R14 (DNF), R8 (In Lieu).
200725200	Multi-scale assessment of hyporheic flow, temperature and fish distribution in Columbia River Tributaries	Confederated Tribes of the Umatilla Indian Reservation	Basinwide		\$-	\$-	\$-	\$77,000	\$-	\$-	Agreement on 2007 FCRPS operations and transition funding. See letters from Greg Delwiche to each affected tribe dated December, 15, 2006.
200725300	Monitoring of Adult Abundance and Spatial Distribution for Snake River Spring/Summer Chinook Salmon ESU Populations	Nez Perce Tribe / Idaho Department of Fish and Game	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	See footnote references: R14 (DNF), R8 (In Lieu).
200725600	Physical and Biological Testing of a Flow Velocity Enhancement System	Natural Solutions	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200725800	Development of reliable ESU-specific estimates of escapement, harvest, and straying for adult anadromous salmonids migrating through the Federal Columbia River Power System.	University of Idaho	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200726100	Habitat effectiveness survey of existing, historical, and potential beaver habitat in the Upper Columbia Basin, Methow Subbasin	Pacific Biodiversity Institute	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200726200	Enhanced Landscape Classification to Improve Assessment of Conservation Restoration and Mitigation Projects	Pacific Northwest National Laboratory	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	See footnote references: R14 (DNF), R8 (In Lieu).

200726700	Probabilistic Monitoring of the Status and Trends of Habitat, Water Quality, and Fish Presence in the Washington Portion of the Columbia River Basin	Interagency Committee (IAC)	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	See footnote references: R14 (DNF), R8 (In Lieu).
200727000	Lake Rufus Woods Subbasin Area Stock Assessment, Habitat Assessment and Fisheries Evaluation Program	Colville Confederated Tribes	Intermountain		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200727300	Evaluate the effects of hyporheic exchange on egg pocket water temperature in Snake River fall Chinook salmon spawning areas	Pacific Northwest National Laboratory	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	See footnote references: R14 (DNF), R8 (In Lieu).
200727400	A Proposal to Expand Current Juvenile Salmonid Monitoring in the Lower Columbia Province to Meet the Monitoring Needs Identified in the Lower Columbia Salmon Recovery and Subbasin Plan.	Washington Department of Fish and Wildlife (WDFW)	Lower Columbia		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200727500	Impact of American shad in the Columbia River	Columbia River Research Laboratory	Basinwide		\$133,334	\$133,333	\$133,333	\$278,736	\$324,281	\$328,644	Final budget will be negotiated during contracting to support priority objectives. Project must be complete in 3 years.
200727900	Assess Stream Habitat for Salmonid Recovery in the Lower Clearwater Subbasin	Nez Perce Soil & Water Conservation District (SWCD)	Mountain Snake		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200728100	Washington Salmonid Abundance and Productivity Monitoring Framework	Washington Department of Fish and Wildlife (WDFW)	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200728500	Subyearling chinook salmon use of the Lower Willamette River.	City of Portland	Lower Columbia		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200729100	Developing and Assessing Freshwater Mussel	Washington Department of Fish and Wildlife (WDFW)	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).

	Distribution, Abundance and Life History Survey Methods in the Columbia Basin in Washington.											
200729200	EFFECTIVENESS MONITORING OF IN-STREAM HABITAT RESTORATION IN THE LOWER ENTIAT BASIN AT MICROHABITAT AND REACH SCALES	US Forest Service (USFS) - Pacific Northwest Research Station	Basinwide			\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200729300	Umatilla River Basin Stream Temperature Monitoring	Confederated Tribes of the Umatilla Indian Reservation	Columbia Plateau			\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200729400	Control of BKD by Inactivation of the Renibacterium salmoninarum Sortase Enzyme as an Alternative to Antibiotics	Northwest Fisheries Science Center	Basinwide			\$-	\$-	\$-	\$-	\$-	\$-	See footnote references: R14 (DNF), R8 (In Lieu).
200729700	Effect of Elevated Water Temperature and Gas Supersaturation on Bull Trout Reproduction and Growth.	Abernathy Fish Tech. Center	Basinwide			\$-	\$-	\$-	\$-	\$-	\$-	See footnote references: R14 (DNF), R8 (In Lieu), R20 (Bull trout).
200729900	Investigation of the Relative Reproductive Success of Stray Hatchery and Wild Steelhead and the Influence of Hatchery Strays on Natural Productivity in the Deschutes River Subbasin	Oregon Department of Fish & Wildlife (ODFW)	Basinwide			\$-	\$-	\$-	\$-	\$-	\$-	See footnote references: R14 (DNF), R8 (In Lieu).
200731200	Albeni Falls Dam Operational Loss Assessment of Riparian Ecological Function in the Pend Oreille River Ecosystem	Kalispel Tribe	Intermountain			\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200731900	WRIA-Based Restoration Project Feasibility Assessment and Prioritization, Kalama	Lower Columbia Fish Enhancement Group	Lower Columbia			\$-	\$-	\$-	\$-	\$-	\$-	See footnote references: R14 (DNF), R8 (In Lieu).

	River										
200732000	Inventory and Assess Fish Passage and Screening Needs in the Willow Creek Watershed	Morrow County Soil & Water Conservation District (SWCD)	Columbia Plateau		\$-	\$-	\$-	\$-	\$-	\$-	See footnote references: R14 (DNF), R8 (In Lieu).
200732200	Ecosystem Economics Model for Willamette Basin Restoration and Conservation	David Evans and Associates, Inc.	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	See footnote references: R14 (DNF), R8 (In Lieu).
200732300	Investigate genetic parentage analysis techniques to estimate spawner abundance in ESA-listed steelhead populations	Idaho Department of Fish & Game	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	See footnote references: R14 (DNF), R8 (In Lieu).
200733300	Timing and survival of PIT tagged juvenile fall Chinook from the Hanford Reach.	Columbia River Inter-Tribal Fish Commission (CRITFC)	Basinwide		\$151,659	\$148,120	\$151,214	\$-	\$-	\$-	M&E already occurring in this reach. No link to management decisions.
200733500	Migration and homing ecology of supplemented and wild spring Chinook salmon.	Northwest Fisheries Science Center	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	See footnote references: R14 (DNF), R8 (In Lieu).
200733600	Effects of short-term flow fluctuations on salmon migration	Oak Ridge National Laboratory	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200733700	Oregon Plan Monitoring of Steelhead Status, Trend, and Habitat in the Grande Ronde River Subbasin.	Oregon Department of Fish & Wildlife (ODFW)	Blue Mountain		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF), R8 (In Lieu).
200734000	A multidisciplinary collaborative approach to aquatic habitat monitoring & evaluation in the Walla Walla Subbasin	Walla Walla Basin Watershed Council	Columbia Plateau		\$228,533	\$228,533	\$228,534	\$-	\$-	\$-	Appears to overlap with large scale pilot action effectiveness monitoring in Wenatchee, John Day, and Salmon River basins.
200734300	A Proposal to Expand Current Juvenile Salmonid Monitoring in the Columbia Estuary Province to Meet the Monitoring Needs Identified in the Lower Columbia Salmon Recovery and Subbasin Plan.	Washington Department of Fish and Wildlife (WDFW)	Columbia Estuary		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200734400	Lower Columbia	Fish Friendly Inc.	Lower		\$-	\$-	\$-	\$-	\$-	\$-	See footnote references: R14 (DNF), R8 (In Lieu).

	River Wild Coho DNA Stock Identification Proposal		Columbia								
200734600	Crims Island Habitat Restoration	US Geological Survey (USGS) - Cook	Columbia Estuary		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200734900	Monitoring resident salmonid populations and the aquatic food web in the upper Icicle Creek subbasin of the Wenatchee River basin.	Washington Trout	Columbia Cascade		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200735300	Quantitative and effective analysis of Columbia River Chinook salmon (Oncorhynchus tshawytscha) and steelhead (O. mykiss) population viability.	Columbia River Inter-Tribal Fish Commission (CRITFC)	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	See footnote references: R14 (DNF), R8 (In Lieu).
200735500	Determining the Accuracy of Adult Coho Salmon Population Estimates from a Random, Spatially Balanced design using Area-Under-the-Curve	Washington Department of Fish and Wildlife (WDFW)	Lower Columbia		\$100,192	\$83,798	\$87,990	\$-	\$-	\$-	Not a FCRPS priority. Generally not needed to address FCRPS operational impacts, FCRPS mitigation strategies, or strategy effectiveness.
200735800	Estimating the detection efficiency of snorkeling for detecting anadromous salmonid parr	US Forest Service (USFS) - Rocky Mt Research Station	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200735900	Application and enhancement of monitoring protocols for assessing productivity and watershed condition in headwater subcatchments of the John Day subbasin	PNW Research Station - Wenatchee	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200736000	Columbia River/Cowlitz River Eulachon Research and Monitoring Plan (ERMP)	Steward and Associates	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200736200	Assessing Fish Passage Through the Icicle Creek Boulder Field Above Leavenworth National	Washington Trout	Columbia Cascade		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).

	Fish Hatchery											
200736400	Determining the effects of load following on reservoir hydraulics and migration behavior of juvenile salmonids.	Columbia River Research Laboratory	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200736800	Adult Coho Salmon Monitoring Proposal for the Lower Columbia Province.	Washington Department of Fish and Wildlife (WDFW)	Lower Columbia		\$373,233	\$356,401	\$330,308	\$-	\$-	\$-	\$-	Not a FCRPS priority. Generally not needed to address FCRPS operational impacts, FCRPS mitigation strategies, or strategy effectiveness.
200737000	Methods of Applying Salmon Timing Mechanisms to Wild and Hatchery Fish Management	The B. Taylor Group LLC	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200737100	Documentation of food-web linkages in the mainstem Columbia River – towards understanding the role of invasive species and establishing a baseline trophic state	Columbia River Research Laboratory	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	\$-	See footnote references: R14 (DNF), R8 (In Lieu).
200737400	Investigating Juvenile Salmonid Mortality Associated with Lock Flushing	bluefish.org	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	\$-	See footnote references: R14 (DNF), R8 (In Lieu).
200737500	Does the Decline of Idaho's Sockeye Salmon Correlate with a Mountain Beetle Infestation?	bluefish.org	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	\$-	See footnote references: R14 (DNF), R8 (In Lieu).
200737700	Cooler Temperatures for Federally Controlled Reservoirs	bluefish.org	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	\$-	See footnote references: R14 (DNF), R8 (In Lieu).
200737800	Investigating Reservoir Sediment Concerns of a Restored Free-Flowing Lower Snake River	bluefish.org	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	\$-	See footnote references: R14 (DNF), R8 (In Lieu).
200737900	Surveying Jobs that Depend on the Existence of Lower Snake River Reservoirs	bluefish.org	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	\$-	See footnote references: R14 (DNF), R8 (In Lieu).
200738000	Keeping Irrigators Whole in the Event of Reservoir Removal	bluefish.org	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	\$-	See footnote references: R14 (DNF), R8 (In Lieu).
200738300	Keeping Commodity	bluefish.org	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	\$-	See footnote references: R14 (DNF), R8 (In Lieu).

	Shippers Whole in the Event of Reservoir Removal										
200738400	Reducing the Cost of Reservoir Removal	bluefish.org	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	See footnote references: R14 (DNF), R8 (In Lieu).
200738500	Investigating Flood Control Benefits and Flooding Risks of Federally Controlled Lower Snake Dams	bluefish.org	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	See footnote references: R14 (DNF), R8 (In Lieu).
200738600	Estimating Bonneville Power Administration Revenue Effects in the Event of Reservoir Removal	bluefish.org	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	See footnote references: R14 (DNF), R8 (In Lieu).
Grand Total				\$59,415,576	\$55,724,166	\$53,955,423	\$52,167,219	\$58,058,758	\$50,427,700	\$47,429,842	

References

R1. This expense funding is contingent upon prioritization and selection of this project's capital component. To select capital components, BPA will use the same policies and principles that it used to compile its portfolio of expense projects.

R3. Funding level reflects estimated closure costs in FY07 (including amounts expended as part of contract extensions in FY07).

R4. Funding level reflects a transition to project closure in FY08.

R5. Funding level reflects a transition to project closure at the end of FY09

R8. In lieu problem (2.3-3 rating), no funding for new proposals; where on-going proposals; where on-going proposal, budgets held to FY06 funding levels reflect BPA's expectation for increased cost-share as an interim remedy. The 15% reduction reflected in FY09 budgets is not final. It is draft and may change as the in lieu issue is addressed. BPA will be working with the region this year to establish further guidance for project-specific cost-share and other resolutions of in lieu issues.

R8.2 Budget reduced without compromising project viability. Contributes to total savings within RM&E category of spending with savings shifted to categories of on-the-ground implementation actions such as habitat work.

R10. ISRP's comments will be addressed in contracting.

R11. As per the Council's recommendation, budgets for FY08 and 09 should be considered draft unless BPA has determined an alternative budget by June 1 immediately preceding the beginning of the FY.

R14. Do not fund. BPA concurs with the Council recommendation.

R17. BPA funding is contingent upon confirmation of 30% programmatic cost-share from the U.S.D.A Forest Service as per the Partnership Agreement, November 21, 2005.

R18. As per the Council's comprehensive O&M recommendation November 20, 2006, budgets for FY07, 08, and 09 are draft pending the outcome of ongoing regional discussions.

R20. Bonneville will fund several activities projects that directly mitigate for adverse affects of the FCRPS on bull trout, often through projects that address and benefit multiple focal species. Consideration has been given to responsibilities defined in the 2000 USFWS BiOp for the FCRPS, including recent efforts and future plans of all Action Agencies. Consistent with rationale presented elsewhere in this decision document regarding research, monitoring, and evaluation and in lieu funding, Bonneville will invest less significantly than before in monitoring bull trout populations that are not as directly affected by the FCRPS.

Table 6. Data Management Projects

Proposal #	Proposal Title	Organization	Province	06 SOY	Council Rec. FY07 (Expense)	Council Rec. FY08 (Expense)	Council Rec. FY09 (Expense)	BPA 07 Project-Year Budget (Expense)	BPA 08 Project-Year Budget (Expense)	BPA 09 Project-Year Budget (Expense)	Notes
198810804	StreamNet (CIS/NED)	Pacific States Marine Fisheries Commission (PSMFC)	Basinwide	\$2,315,033	\$2,315,033	\$2,315,033	\$2,315,033	\$2,326,033	\$2,326,033	\$2,326,033	In lieu issues persist. Co-funding from implementation partners is inadequate. [See footnote references: 11 (DM), 11.1 and 11.2]
199403300	The Fish Passage Center (FPC)	Pacific States Marine Fisheries Commission (PSMFC)	Basinwide	\$1,302,304	\$-	\$-	\$-	\$1,302,304	\$1,302,304	\$1,302,304	FPC has been modified through November 30, 2007, to comply with the Ninth Circuit Court of Appeals order issued on January 24, 2007. BPA may implement further renewals or adjustments as necessary or appropriate, consistent with all legal rights and arguments it has with regard to how it interprets the order and the Northwest Power Act and how it implements its mitigation responsibilities.
199601900	Technical Management Team (TMT)	University of Washington	Basinwide	\$ 264,075	\$ 331,279	\$ 277,279	\$ 277,279	\$ 331,279	\$ 277,279	\$ 277,279	See footnote reference: R7 (Data Mgmt.).
200307200	Habitat and Biodiversity Information System For Columbia River Basin	Northwest Habitat Institute	Basinwide	\$ -	\$ 157,831	\$ 157,831	\$ 157,831	\$ 157,831	\$ 157,831	\$ 157,831	[See footnote reference: R7 (Data Mgmt.)]
200400200	PNAMP Funding	US Geological Survey (USGS) - Cook	Basinwide	\$ 120,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	We understand that PNAMP may be unable to fulfill its objectives at this amount due to lower than expected support from cost-share partners. Further review with Council may be desired. [See footnote reference: R7 (Data Mgmt.)]
200700100	Aquatic survey protocol comparison.	US Forest Service - National Headquarters	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200700900	A Spatially Explicit & Web-accessible Database for Managing the Impacts of Expanding Colonial Waterbird Populations on Juvenile Salmonids (Oncorhynchus spp.) in the Columbia River Basin	Northwest Fisheries Science Center	Basinwide		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200704700	Hydrography Spatial Data Enhancement Project - WDFW & WDNR Operational Data Updates and Integration to the PNW Hydrography Clearinghouse for the WA Columbia Basin	Interagency Committee (IAC)	Basinwide		\$ -	\$-	\$-	\$-	\$-	\$-	See footnote references: R14 (DNF), R8 (In Lieu).
200720000	Idaho Subbasin Planning and Comprehensive Wildlife Conservation Strategy (CWCS) Data Distribution System	Idaho Department of Fish & Game	Basinwide		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	See footnote reference: R14 (DNF).

200721600	Pacific Northwest Aquatic Monitoring Partnership- Fish Population Monitoring (FPM)--RME Design and Protocols. Programmatic and Standardized Work Products for PNW and the Columbia Basin	Pacific Northwest Aquatic Monitoring Partnership (PNAMP)	Basinwide		\$ 19,718	\$ 28,718	\$ 28,718	\$ 19,718	\$ 28,718	\$ 28,718	Has substantial cost-sharing from other participating agencies. Integration with 2004-002-00 unclear and will be addressed in contracting.
200723800	Providing Services to Assist Record Keeping of Over the Bank Sales in Zone 6 Tribal Fisheries	Steven Vigg & Company	Mainstem		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	See footnote references: R14 (DNF), R8 (In Lieu).
200725400	StreamNet Support and Services for Conservation and Recovery Data Needs	Pacific States Marine Fisheries Commission (PSMFC)	Basinwide		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	See footnote references: R14 (DNF), R8 (In Lieu).
200728700	Delivering Reliable Fish Passage Information for Hydrosystem Management	Pacific Northwest National Laboratory	Basinwide		\$ -	\$ -	\$ -	\$225,000	\$ -	\$ -	See footnote reference: R14 (DNF).
200730000	Fish Passage Technical Services Project	Columbia River Inter-Tribal Fish Commission (CRITFC)	Basinwide		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	See footnote reference: R14 (DNF).
200731300	Expanded Acquisition and Display of Fish (Initially Anadromous Salmonids) Harvest Data in the StreamNet Database	Pacific States Marine Fisheries Commission (PSMFC)	Basinwide		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	See footnote references: R14 (DNF), R8 (In Lieu).
200731400	Regional Consolidation of Habitat Restoration Project Information From Multiple Funding Sources with Dissemination Through the StreamNet Website	Pacific States Marine Fisheries Commission (PSMFC)	Basinwide		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	See footnote references: R14 (DNF), R8 (In Lieu).
200732100	Data Management for System Operations	Columbia Basin Fish & Wildlife Authority (CBFWA)	Basinwide		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	See footnote reference: DM, R14 (DNF).
200732600	Monitoring of juvenile and adult salmonid survival through the Federal Columbia River Power System	Washington Department of Fish and Wildlife (WDFW)	Basinwide		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	See footnote reference: R14 (DNF).
200732700	Compilation of Location-Specific Hatchery Release Data in Consistent Format Across Agencies by StreamNet	Pacific States Marine Fisheries Commission (PSMFC)	Basinwide		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	See footnote reference: R14 (DNF), R8 (In Lieu).
200735200	Feasibility Study and Implementation of a System-wide Conservation	Steven Vigg & Company	Basinwide		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	See footnote reference: R14 (DNF).

	Enforcement Web-Based Data Center										
200738800	Fish Passage Data System (Key Functions Previously Performed by the Fish Passage Center)	Pacific States Marine Fisheries Commission (PSMFC)	Basinwide		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Grand Total				\$2,699,108	\$2,873,861	\$2,828,861	\$2,828,861	\$2,884,861	\$2,839,861	\$2,839,861	

References
R7. As per the Council's recommendation, budgets for FY08 and 09 should be considered draft unless BPA has determined an alternative budget by June 1 immediately preceding the beginning of the FY.
R8 In lieu problem (2.3-3 rating), no funding for new proposals; where on-going proposals; where on-going proposal, budgets held to FY06 funding levels reflect BPA's expectation for increased cost-share as an interim remedy. The 15% reduction reflected in FY09 budgets is not final. It is draft and may change as the in lieu issue is addressed. BPA will be working with the region this year to establish further guidance for project-specific cost-share and other resolutions of in lieu issues.
R11. As per the Council's recommendation, budgets for FY08 and 09 should be considered draft unless BPA has determined an alternative budget by June 1 immediately preceding the beginning of the FY.
R11.1 Outyear funding levels may change pending regional review of prioritized data management and dissemination needs, within a program-wide monitoring and evaluation framework.
R11.2 BPA funding is intended to leverage cost-sharing from other responsible entities. BPA expects collaborative spending levels to increase.
R14. Do not fund. BPA concurs with the Council recommendation.

Table 7. Coordination Projects

Proposal #	Proposal Title	Organization	Province	06 SOY	Council Rec. FY07 (Expense)	Council Rec. FY08 (Expense)	Council Rec. FY09 (Expense)	BPA 07 Project-Year Budget (Expense)	BPA 08 Project-Year Budget (Expense)	BPA 09 Project-Year Budget (Expense)	Notes
198906201	Annual Work Plan CBFWA	Columbia Basin Fish & Wildlife Authority (CBFWA)	Basinwide	\$1,852,515	\$2,071,450	\$-	\$-	\$2,071,450			In FY07, budget is consistent with Council recommendation. BPA intends to separate data/web services that serve program needs from regional coordination services via two separate contracts (no net impact to project budget). Funding recommendation for FY08 and 09 is dependent on further review and outcome of the effort to develop of a comprehensive coordination framework. [See footnote reference: R15 (coordination)]
199202603	Upper Salmon Basin Watershed Project (USBWP) provides technical and administrative support with project implementation guidance to landowners to implement fish habitat projects on private lands.	Idaho Soil Conservation Commission	Mountain Snake	\$356,458	\$655,000	\$655,000	\$655,000	\$-	\$-	\$-	Move funds for coordination, planning, design and implementation to 2007-394-00 (Idaho Watershed Habitat Restoration - Lemhi County). Bonneville will determine contractor(s) based on application of Council recommended project guidelines and restoration of ESA weak stock habitat.
199405900	Yakima Basin Environmental Education Program	Eco-Northwest	Columbia Plateau	\$135,000	\$-	\$-	\$-	\$100,000	\$-	\$-	[See footnote reference: R3 (Close)]
199506425	YKFP Policy/Plan/Technical	Washington Department of Fish and Wildlife (WDFW)	Columbia Plateau	\$186,700	\$183,333	\$183,333	\$183,333	\$180,000	\$180,000	\$180,000	This project provides the infrastructure for the YKFP.
199607000	McKenzie Focus Watershed	McKenzie Watershed Alliance	Lower Columbia	\$127,133	\$-	\$-	\$-	\$35,000	\$-	\$-	\$35K for closeout costs.
199608600	Clearwater Focus Program, Idaho SCC	Idaho Soil Conservation Commission	Mountain Snake	\$103,626	\$98,000	\$98,000	\$98,000	\$98,000	\$98,000	\$98,000	
199706000	Focus Watershed Coordinator - Nez Perce Tribe	Nez Perce Tribe	Mainstem	\$140,000	\$147,000	\$147,000	\$147,000	\$140,000	\$140,000	\$140,000	Maintain current scope and funding level.
199800401	Columbia Basin Bulletin	Intermountain Communications	Basinwide	\$135,000	\$150,000	\$150,000	\$150,000	\$135,600	\$100,000	\$50,000	BPA is renewing its intent to transition this project to other funding sources over three years. The CBB is a communication project that provides no direct benefit to fish and wildlife. This newsletter could be funded by subscriptions or other mechanisms. [See footnote reference: R5 (Close 3yrs)]
199803100	Implement Wy-Kan-Ush-Mi Wa-Kis	Columbia River Inter-Tribal Fish Commission (CRITFC)	Basinwide	\$200,000	\$210,000	\$-	\$-	\$210,000	\$-	\$-	See footnote reference: R18 (coordination)
200103100	Intermountain Province Resident Fish Conference	Lake Roosevelt	Intermountain	\$45,000	\$-	\$20,000	\$20,000	\$-	\$20,000	\$20,000	

	and E-Library	Forum										
200201500	Provide Coordination and Technical Assistance to Watershed Councils and Individuals in Sherman County, Oregon	Sherman County Soil & Water Conservation District (SWCD)	Columbia Plateau	\$68,337	\$-	\$-	\$-	\$68,337	\$68,337	\$68,337	\$68,337	Budgeted to support development of riparian work for listed anadromous fish with low productivity by leveraging CREP/CRP funds. Funding contingent upon completing ISRP responses (if needed), focusing on Subbasin and Recovery Plan priority limiting factors and priority from BiOp Remand collaboration. [See footnote reference: R13 (BiOp Projects Not Recommended by Council)]
200202600	Morrow County Riparian Buffers Umatilla County Riparian Buffers	Morrow County Soil & Water Conservation District (SWCD)	Columbia Plateau	\$79,657	\$-	\$-	\$-	\$33,000	\$-	\$-	\$-	See footnote reference: R3 (Close).
200710600	Spokane Tribe Fish and Wildlife Planning and Coordination	Spokane Tribe	Basinwide	\$65,000	\$-	\$-	\$-	\$65,000	\$-	\$-	\$-	See footnote reference: R15 (coordination).
200710800	Regional Coordination for Upper Columbia United Tribes	Upper Columbia United Tribes	Basinwide	\$69,594	\$-	\$-	\$-	\$69,594	\$-	\$-	\$-	See footnote reference: R15 (coordination).
200711700	Comprehensive Assessment of Coho Salmon Restoration Efforts in the Mid-Columbia and Mid-Snake River Basins	Columbia River Inter-Tribal Fish Commission (CRITFC)	Basinwide	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200716200	Kalispel Tribe Fish and Wildlife Coordination	Kalispel Tribe	Basinwide	\$65,000	\$-	\$-	\$-	\$65,000	\$-	\$-	\$-	See footnote reference: R15 (coordination).
200728000	Columbia River Basin Journal	Intermountain Communications	Basinwide	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200738100	Lower Columbia Fish Enhancement Group Community-Based Multi-Sub-Basin Habitat Restoration Program	Lower Columbia Fish Enhancement Group	Columbia Estuary	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
Coordination Placeholder	(blank)	(blank)	Basinwide	\$-	\$-	\$-	\$-	\$2,052,515	\$2,052,515	\$2,052,515	\$2,052,515	Holding coordination budgets in FY08 and 09 to FY06 levels following a review of coordination work
Grand Total				\$3,429,426	\$3,714,377	\$1,253,333	\$1,253,333	\$3,270,981	\$2,588,852	\$2,483,852	\$2,483,852	

References
R3. Funding level reflects estimated closure costs in FY07 (including amounts expended as part of contract extensions in FY07).
R5. Funding level reflects a transition to project closure at the end of FY09.
R13. BPA will fund the portions of this project that directly benefit ESA-listed stocks. The funding amount will be negotiated during BPA's contracting process and reported to the Council, but is expected to range from 60-80% of the requested amount.
R14. Do not fund. BPA concurs with the Council recommendation.
R15. BPA has not set project-specific budgets for regional coordination in FY08 and 09. Funding for this project will be based on a review of the coordination needed to support collaborative Program development and implementation, as well as the appropriate levels of expected cost-share. BPA expects the Council to make follow-up funding recommendations no later than June 30, 2007, in order for BPA to make timely FY08-09 funding decisions and contract for regional coordination projects prior to the start of the fiscal year.
R18. As per the Council's comprehensive O&M recommendation November 20, 2006, budgets for FY07, 08, and 09 are draft pending the outcome of ongoing regional discussions.

Table 8. Sub-basin Plan Proposals

Proposal #	Proposal Title	Organization	Province	06 SOY	Council Rec. FY07 (Expense)	Council Rec. FY08 (Expense)	Council Rec. FY09 (Expense)	BPA 07 Project-Year Budget (Expense)	BPA 08 Project-Year Budget (Expense)	BPA 09 Project-Year Budget (Expense)	Notes
200723500	Proposal to Create a Sub-Basin Plan for the Blackfoot River Sub-Basin	Trout Unlimited	Mountain Columbia		\$45,000	\$45,000	\$-	\$45,000	\$-	\$-	One year budget to produce a subbasin plan consistent with past sub-basin plans and ensure consistency with the sub-basin plan template with a prioritized list of projects. Bonneville does not anticipate having an FCRPS mitigation responsibility in these locations; therefore we don't intend to fund projects in these subbasins in the future.
200724300	Crab Creek Subbasin Plan 2007	Washington Department of Fish and Wildlife (WDFW)	Columbia Plateau		\$-	\$-	\$-	\$-	\$-	\$-	See footnote reference: R14 (DNF).
200726500	Complete and Coordinate a Subbasin Plan for the Bitterroot Watershed	Montana Water Trust	Mountain Columbia		\$50,000	\$50,000	\$-	\$50,000	\$-	\$-	One year budget to produce a subbasin plan consistent with past sub-basin plans and ensure consistency with the sub-basin plan template with a prioritized list of projects. Bonneville does not anticipate having an FCRPS mitigation responsibility in these locations; therefore we don't intend to fund projects in these subbasins in the future.
Grand Total					\$95,000	\$95,000	\$-	\$95,000	\$-	\$-	
References R14. Do not fund. BPA concurs with the Council recommendation.											

Table 9. 2007 Interim Operations Agreement

Project #	Title	Proponent	BPA/Tribal Negotiated Budget	FY07 Decision (thousands)	Notes
198812025	YKFP Management, Data, Habitat	Yakama Nation	\$454,000	\$454,000	
199000501	Umatilla Basin Natural Production Monitoring and Evaluation Project	CTUIR	\$25,000	\$420,000	\$25k is in addition to Council recommendation to add temperature M&E component.
199206200	Riparian Wetlands Restoration	Colville	\$25,000	\$725,000	Negotiated budget is in addition to wildlife lands O&M costs
199402600	Pacific Lamprey Research and Restoration Project	CTUIR	\$296,000	\$296,000	
199603501	Yakama Reservation Watersheds Project	Yakama Nation	\$650,00	\$1,001,000	Negotiated budget is in addition to amount already expended in FY07
199604000	Mid-Columbia Coho	Yakama Nation	\$600,000	\$1,601,000	Negotiated amount is for Yakama contract only. Additional \$ reflects cost of other contracts.
199604200	Salmon Creek	Colville	\$300,000	\$300,000	New contract
199703800	Listed Stock Chinook Salmon Gamete Preservation	NPT	\$228,000	\$421,000	Negotiated budget is in addition to amount already expended in FY07
199705600	Klickitat Watershed Enhancement	Yakama Nation	\$261,000	\$261,000	
200000100	Omak Creek	Colville	\$271,000	\$387,000	Negotiated budget is in addition to amount already expended in FY07
200003100	John Day Fish Habitat Enhancement	CTUIR	\$249,000	\$249,000	
200003800	Walla Walla Hatchery - Three Step Process	NPT	\$30,000	\$30,000	
200201600	Evaluate the Status of Pacific Lamprey in the Lower Deschutes River Subbasin, Oregon	Warm Springs	\$108,000	\$108,000	
200203000	Progeny Marker - STT Supplementation	CTUIR	\$297,000	\$279,000	
200203700	Freshwater Mussel Research and Restoration Project	CTUIR	\$233,000	\$233,000	
200205400	Protect and Restore Asotin Creek Watershed	NPT	\$129,000	\$178,000	Negotiated budget is in addition to amount already expended in FY07
200302200	Okanogan Basin M&E	Colville	\$125,000	\$516,000	Negotiated budget is in addition to Council recommendation
200715700	Bull Trout Status and Abundance Monitoring in the Waters Bordering the Warm Springs Reservation, Oregon	Warm Springs	\$115,000	\$115,000	
200721200	Locally Adapted STT Broodstock - Step 1	Colville	\$100,000	\$100,000	
200725200	Assessment of Hyporheic Flow	CTUIR	\$77,000	\$77,000	
2007xxxxxx	Conservation Enforcement	NPT	\$285,000	\$285,000	
2007xxxxxx	Conservation Enforcement	CTUIR	\$100,000	\$100,000	
2007xxxxxx	Conservation Enforcement	CRITFC	\$225,000	\$225,000	
TOTAL			\$5,183,000	\$8,361,000	

Table 10. Program Budget Summary

FY 07-09 Expense Budget Summary								
Council Recommendations					BPA Decisions			
	Budget Allocation	FY 07 Project-year	FY 08 Project-year	FY 09 Project-year		FY 07 Project-year	FY 08 Project-year	FY 09 Project-year
Province Allocations:								
Blue Mountain	\$7,127,528	\$7,117,164	\$7,117,164	\$7,117,164	Blue Mountain	\$8,320,750	\$7,767,240	\$7,560,082
Columbia Cascade	\$3,001,663	\$4,038,665	\$3,023,665	\$1,939,668	Columbia Cascade	\$7,488,622	\$5,992,841	\$4,996,624
Columbia Gorge	\$5,312,554	\$4,559,181	\$6,558,587	\$4,525,884	Columbia Gorge	\$5,199,751	\$6,458,952	\$4,413,952
Columbia Plateau	\$21,748,203	\$21,973,636	\$21,061,636	\$21,046,637	Columbia Plateau	\$25,087,807	\$21,316,996	\$21,010,007
Intermountain	\$15,248,105	\$15,241,904	\$15,313,245	\$15,306,529	Intermountain	\$13,358,304	\$13,144,570	\$12,892,185
Lower Columbia	\$2,492,862	\$2,421,071	\$2,271,988	\$2,852,328	Lower Columbia	\$2,426,599	\$1,917,061	\$2,177,048
Estuary	\$3,662,490	\$3,932,800	\$3,519,712	\$3,527,400	Estuary	\$2,375,000	\$2,675,000	\$2,525,000
Middle Snake	\$3,374,079	\$3,390,828	\$3,290,350	\$3,441,059	Middle Snake	\$1,868,703	\$1,723,406	\$1,622,426
Mountain Columbia	\$12,590,537	\$12,589,847	\$12,590,145	\$12,590,537	Mountain Columbia	\$12,597,108	\$11,803,822	\$11,401,119
Mountain Snake	\$16,761,459	\$16,933,305	\$16,673,305	\$16,673,305	Mountain Snake	\$17,756,975	\$17,064,108	\$16,727,097
Upper Snake	\$1,575,022	\$1,381,643	\$1,604,401	\$1,739,022	Upper Snake	\$1,026,543	\$1,082,001	\$1,035,679
(subtotal):	\$92,894,502	\$93,580,044	\$93,024,198	\$90,759,533	(subtotal):	\$97,506,162	\$90,945,997	\$86,361,219
Mainstem-MultiProvince	\$13,411,338	\$13,410,639	\$13,271,558	\$13,207,926	Mainstem-MultiProvince	\$14,777,493	\$13,031,033	\$12,567,401
Provincial Totals:	\$106,305,840	\$106,990,683	\$106,295,756	\$103,967,459	Provincial Totals:	\$112,283,655	\$103,977,030	\$98,928,620
Basinwide:								
Basinwide Projects		\$29,306,446	\$29,186,340	\$27,982,575	Basinwide Projects	\$33,793,580	\$32,607,650	\$31,427,266
Innovative Project Placeholder		\$1,000,000	\$1,000,000	\$1,000,000	Innovative Projects:		\$1,000,000	\$1,000,000
Reserve (Unspent)		\$2,337,714	\$2,457,820	\$3,661,585				
Basinwide Totals:	\$32,644,160	\$32,644,160	\$32,644,160	\$32,644,160	Basinwide Totals:	\$33,793,580	\$33,607,650	\$32,427,266
					Within-Year & Reschedules	\$2,000,000	\$2,000,000	\$2,000,000
Program Administration:	\$14,050,000							
Unspent Placeholder		\$2,000,000	\$2,000,000	\$2,000,000				
ISRP/ISAB		\$1,050,000	\$1,050,000	\$1,050,000				
BPA Program Support		\$11,000,000	\$11,000,000	\$11,000,000	BPA Program Support	\$12,000,000	\$12,000,000	\$12,500,000
Total Budget:	\$153,000,000	\$153,684,843	\$152,989,916	\$150,661,619	Total Budget:¹	\$160,077,235	\$151,584,679	\$145,855,886
References:								
1. Includes 2007 FCRPS operations and transition funding (Table 9).								