The critical projects highlighted in gray did not receive responses to the request for additional information.

Proposal Number	Title	FY07 Req	Province	Province Recommendation	FY07 Additional Funding	Comments
198402100	Mainstem, Middle Fork, John Day Rivers Fish Habitat Enhancement Project	$486,515	Columbia Plateau	$0	$486,515	This project has demonstrated a long and successful implementation history, and the AFAC does not understand the ISRP rating. This project has received high priority rankings throughout its history. Budgetary restrictions in this basin caused by de-capitalizing two screen and passage projects preclude funding at any level unless resolved.
198805303	Hood River Production M&E (Warm Springs)	$ 585,897.00	OSPIT	$ 487,000.00	$98,897	Acclimation would be converted to direct release, ISRP recommended PIT tagging also might not be implemented with out greater funding and staff loss
198805304	Hood River Production Program - ODFW M&E	$ 536,935.00	OSPIT	$ 447,000.00	$89,935	
198805307	Hood River Production O&M - WS/ODFW	$ 270,282.00	OSPIT	$ 225,000.00	$45,282	Loss of staff and project maintenace of the facility
198805308	Hood River Powerdale Dam Fish Trap/ Oak Spriings/Pelton Ladder O&M	$ 562,860.00	OSPIT	$ 468,000.00	$94,860	
199000501	Umatilla Natural Production M&E	$779,657	Columbia Plateau	$395,129	$384,528	Assessment of passage conditions in the Umatilla. EMAP assessment of juvenile fish and habitat/ecological conditions. EMAP assessment of summer steelhead spawning.
199005500	Steelhead Monitoring and Evaluation	$810,260	Mt. Snake Province	$589,086	$221,174	Little Salmon River smolt monitoring, remote site PIT tagging, population viability analysis, personnel time reductions.
199107100	Snake River Sockeye Salmon Habitat and Limnological Monitoring	$450,900	Mt. Snake Province	$0	$450,900	This project is a valuable component of the suite of Snake River sockeye salmon projects. Project tasks include evaluating and recommending stocking rates of juvenile sockeye salmon in order to fully seed Sawtooth Valley nursery lakes without exceeding their carrying capacity. Based on results from monitoring numerous biological and physical limiting factors, nutrient additions may be applied to enhance rearing conditions. Growth of sockeye salmon from time of release into the lakes until migration as smolts is evaluated for all three nursery lakes (Redfish, Pettit, and Alturas). Survival from time of release until smolt migration is estimated for Pettit and Alturas lakes. Survival of eyed-egg releases (Pettit Lake) and estimating residual spawning is also conducted in Pettit and Redfish lakes. Growth and survival of these juvenile sockeye salmon, in conjunction with limnological sampling, gives us additional insight into how to increase overall production from the captive broodstock program. Without this project, valuable data would be unavailable for making managen
199107200	Redfish Lake Sockeye Salmon Captive Broodstock Program	$1,086,118	Mt. Snake Province	$947,570	$138,548	Genetics Element (e.g., develop annual spawning matrices, assess reproductive success, evaluate reintroduction strategies).
199107300	Natural Production Monitoring	$960,900	Mt. Snake Province	$784,640	$176,260	Probabilistic redd surveys, probabilistic general parr monitoring surveys, personnel time reductions.

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Proposal Number	Title	FY07 Req	Province	Province Recommendation	FY07 Additional Funding	Comments
199306000	Select Areas Fisheries Enhancement Project	$1,804,868	Estuary	$0	$1,804,868	This project is high priority for funding, but the Estuary province budget will not support the dollars requested. LCRFB has ranked it as a Systemwide priority and OSPIT concurred.
199402600	Pacific Lamprey Research and Restoration	$528,000	Columbia Plateau	$0	$528,000	Entire project would cease. Includes reintroduction monitoring in Umatilla and stress steroid work at MSU. Leading lamprey project has large implications basin-wide. Project has high CTUIR cultural imortance.
199601100	Walla Walla Juv & Adult Fish Passage	$270,000	Columbia Plateau	$100,000	$170,000	Three-year funding will not allow for construction of two major fish screening projects on the mainstem Walla Walla River.
199604601	Walla Walla Fish Habitat Enhancement	$321,000	Columbia Plateau	$40,000	$281,000	Gutted budget would not allow project leader and project technician to be funded and no new habitat enhancement projects would occur. Only small amount of O&M on existing projects could occur.
199700100	Salmon River Chinook Salmon River Captive Rearing Program	$594,773	Mt. Snake Province	$493,000	$101,773	Genetics Element (e.g., reproductive success validation of the efficacy of captive rearing).
199701501	Imnaha River Smolt to Adult Rate and Smolt Monitoring Project	$324,987	OSPIT	$0	$324,987	This project is a core and essential aspect of the Smolt Monitoring Program. It is required under the Biop and BPA has committed to funding it in 2007 (Delwiche June 1st letter to NPCC).
199801004	Monitor and Evaluate Performance of Juvenile Snake River Fall Chinook Salmon from Fall Chinook Acclimation Facilities	$371,780	OSPIT	$0	$371,780	This project is required under the Biop and BPA has committed to funding it in 2007 (Delwiche June 1st letter to NPCC). In combination with projects 199801003 and 198335003 an index of Snake River fall Chinook salmon spawner abundance and distribution of spawners by conducting aerial redd counts is quantified. This project provides the core in-hatchery monitoring and post release performance assessments for Snake River fall Chinook salmon produced under project 199801005. As such, this project is critically integrated with three projects which are recommended for funding.

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Proposal Number	Title	FY07 Req	Province	Province Recommendation	FY07 Additional Funding	Comments
199801600	Salmonid Productivity, Escapement, Trend, and Habitat Monitoring in the John Day River Subbasin	$997,800	Columbia Plateau	$0	$997,800	Budgetary restrictions and the expensing of two formerly capital projects have severely impacted the John Day budget. OSPIT recognized the critical importance of this project and the status and trends information that is provided. This project provides essential data for the viability assessments needed for recovery planning and for annual-long term status of John Day Basin Chinook and steelhead populations. This project also provides smolt to adult survival rates that are a cornerstone for the Comparitive Survival Study(CSS). Without this project the CSS project will not have the data to conduct upstream-downstream population comparisons and no annual abundance estimates will be possible for the steelhead and Chinook populations. Should funding become available, this project should be considered.
199801800	John Day Watershed Restoration	$ 1,011,616.00	OSPIT	$ 750,000.00	$261,616	the lost funding would have gained 3.1 miles of new channel restoration, 3.75 miles of inchannel habitat enhancement, 6.5 miles of added connectivity from culvert work, 150 acres of upland improvements
199802100	Hood River Fish Habitat	$ 699,852.00	OSPIT	$ 499,000.00	$200,852	loss of East Fork Irrigation Push up dam replacement, delayed East fork Irrigation district piping project, connectivity losses, staff
199802200	Pine Creek Conservation Area: Wildlife Habitat and Watershed Management on 33,557-acres to benefit grassland, shrub-steppe, riparian, and aquatic species.	$278,836	OSPIT	$ -	$278,836	Provides BPA with Wildlife mitigation credits they would not receive if left unfunded
200001500	Oxbow Conservation Area Management	$ 264,366.00	OSPIT	$ 139,070.00	$125,296	This funding level cover O&M only. Not habitat projects funded. The difference equates to 4 miles of in channel habitat enhancement (LWD work), 1 mile of channel restoration, 5.5 miles of lost opportunity for connectivity through culvert replacements.
200003100	North Fork John Day River Basin Anadromous Fish Habitat Enhancement Project	$ 320,000.00	OSPIT	$ -	$320,000	
200003800	WW Hatchery Three-step Process	$250,000	Columbia Plateau	$0	$250,000	Sponsor completed master plan as step one but NPCC would apparently not provide funding to complete their own required process. Local production of CHS could not occur as part of comprehensive salmon resoration effort.
200003900	Walla Walla Collaborative Salmonid M&E	$1,417,375	Columbia Plateau	$750,000	$667,375	Assessment of in-stream habitat conditions in the Oregon portion of the basin. Assessment of groundwater-surface water interactions, and groundwater support of essential fish habitat. Assessment of Walla Walla passage conditions and flow correlates for migrating CHS and summer steelhead

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200104101	Forrest Conservation Area Management	$ 318,783.00	OSPIT	$ 146,635.00	$172,148	the lost funding would have gained 0.25 miles of new channel restoration, 5 miles of inchannel habitat enhancement, 4 miles of added connectivity from culvert work, 1850 acres of upland improvements
200201600	Evaluate the Status of Pacific Lamprey in the Lower Deschutes River Subbasin, Oregon	$167,016	OSPIT	$152,016	$15,000	This is the cost of removing the redio telemetry portion of the project. Radio telemetry would have aided in locating lamprey spawning areas, movement and timing of adult movement.
200203700	FW Mussel Research and Restoration	$295,000	Columbia Plateau	$0	$295,000	Entire project would cease. Includes Unique mussel project has large implications basin-wide. Project has high CTUIR cultural imortance.
200205900	Yankee Fork Salmon River Dredge Tailings Restoration Project	1,182,328	OSPIT	$639,000	$543,328	We believe that habitat restoration in the YFSR has strong potential to enhance production of endangered salmonids in the upper Salmon basin through a number of processes described below. Aerial photograph analysis allowed us to quantify the extent of channel relocation, shortening, and loss of sinuosity associated with past dredge mining. Additional research has shown that dredged reaches currently possesses fewer large pools than reference conditions (Overton et al. 1999) and the channel of the YFSR is presently composed of material significantly coarser than that preferred for Chinook salmon spawning. The observed median particle size is approximately 77 mm, with a geometric mean of approximately 65 mm (Buffington et al. in review), far greater than the sizes selected by spawning Chinook in the Salmon River basin (7-20 mm; Platts et al. 1979). Historically, the YFSR provided 10 to 15% of the available Chinook spawning habitat within the entire Upper Salmon Subbasin (4th HUC), and 25 to 30% of the spawning habitat (substrate size, channel type) typical to the Chinook salmon phenotype (time of spawning, size of spawner)
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.	3,950,858	MSRT	$2,982,000	$968,858	The pace of the implementation for this critical project will be slower than planned. Expansion into the Salmon Subbasin will be delayed for critical listed stocks.
200307200	Habitat and Biodiversity Information System for Columbia River Basin	997,107	MSRT	$440,000	$45,000	Complete development of CHAP.
200600600	Habitat Evaluation Procedures (HEP)	341,828	MSRT	$220,000	$85,000	Complete development of CHAP.
200702400	Coeur d'Alene Trout Ponds	$ 201,345	Intermountain	$0	$201,345	
200708300	Grande Ronde Cooperative Salmonid M&E	$455,000	Blue Mountain	$150,000	$305,000	EMAP assessment of juvenile fish and habitat/ecological conditions. EMAP assessment of summer steelhead spawning.

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Proposal Number	Title	FY07 Req	Province	Province Recommendation	FY07 Additional Funding	Comments
200713200	NEOH Monitoring & Evaluation Implementation (formerly a component of 199805301)	$1,806,428	OSPIT	$0	$250,520	Initiating funding for coordinating, integrating, and reporting ongoing project data within the context of the NEOH M&E plan can be started prior to actual construction of new NEOH facilities. This effort would be consistent with and support the Independent Science Advisory Board/ Review Panel (ISAB/RP), National Oceanic and Atmospheric Administration (NOAA) Fisheries, Collaborative System-wide Monitoring and Evaluation Program (CSMEP), and Columbia River Inter-tribal Fish Commission (CRITFC) efforts to establish a regional approach for assessing supplementation effectiveness. In addition, increasing the number of PIT tags applied to naturally produced fish by 42,000 through existing projects in the Imnaha and Grande Ronde tributaries is critical to improve precision of key performance measures called for in the NEOH M&E plan, Imnaha Subbasin Plan, and Grande Ronde Subbasin Plan.
200715700	Bull Trout Status and Abundance Monitoring in the Waters in and Bordering the Warm Springs Reservation, Oregon	$ 150,330.00	OSPIT	$ 125,000.00	$25,330	The pit tagging tasks were removed to balance the budget. PIT tagging was developed to address connectivity concerns and residency of the lower Deschutes bull trout population. Although this has a new number it is an on-going project separated from the O
200716400	Determination of Steelhead Production and Productivity Response to Habitat Manipulations in the Upper Potlatch River, Idaho	$262,126	Mountain Snake	$0	$262,126	
200719800	Next Steps in Subbasin Planning	$382,432	Basinwide	$0	$382,432	Revision of EDT model to incorporate BPA funded data. Integration of hydrosystem-marine-tributary modules (EDT-SHIRAz-COMPASS-AHA integration)
200725000	Genetic Evaluation of Chinook Salmon Supplementation in Idaho Rivers	$1,287,711	Mountain Snake	$0	$1,287,711	
200725300	Monitoring of Adult Abundance and Spatial Distribution for Snake River Spring/Summer Chinook Salmon ESU Populations	$505,083	Basinwide	0	$505,083	This is an important project, but under the current funding environment this new start project should be delayed until additional funding is identified. This may be an important project for recovery monitoring and BiOp implementation monitoring.
200727000	Lake Rufus Woods Subbasin Area Stock Assessment, Habitat Assessment and Fisheries Evaluation Program	$749,982	Intermountain	0	$749,982	
200728100	Washington Salmonid Abundance and Productivity Monitoring Framework	$512,000	Basinwide	0	$512,000	This is an important project, but under the current funding environment this new start project should be delayed until additional funding is identified. This may be an important project for recovery monitoring and BiOp implementation monitoring.
200729300	Umatilla Stream Temperature Monitoring	$25,000	Columbia Plateau	$0	$25,000	Temperature monitoring throughout Umatilla Basin. Is currently a part of ongoing project 199000501.

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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	$466,730	Columbia Plateau	$0	$466,730	The project remains a high priority for ODFW and OSPIT to determine steelhead straying, and should additional funding become available, consider the project for funding.
200732300	Investigate genetic parentage analysis techniques to estimate spawner abundance in ESA-listed steelhead populations	$406,964	Mountain Snake	$0	$406,964	
200736500	Canyon Creek Culvert Replacements	$ 200,000.00	OSPIT	$ -	$200,000	important culverts for increased access and productivity for steelhead.
					$16,089,124	