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NORTHWEST POWER PLANNING COUNCIL

851 S.W. SIXTH AVENUE, SUITE 1100 PORTLAND, OREGON 97204-1348

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Tom Karier

Washington

John Etchart

Stan Grace Montana

Montana

Internet:

www.nwppc.org

503-222-5161

1-800-452-5161

Phone:

January 5, 1999

MEMORANDUM

TO:

Council Members

FROM:

Bob Lohn, Director

Fish & Wildlife Division

Fax:

503-820-2370

SUBJECT:

Decision on 42 projects recommended by ISRP but not CBFWA which included

"new and innovative" projects

RECOMMENDATION:

Recommend funding of approximately \$200,000 each for eleven projects identified as (1) implementing an unimplemented area of the Council's fish and wildlife program, and (2) having systemwide significance. Recommend no funding for remaining 31 projects.

SIGNIFICANCE:

This decision will finalize recommendations for these 42 projects by approving limited funding for 11 research projects that are within the Council's program and have systemwide significance. No funding will be recommended for the rest of the 42 projects.

BACKGROUND:

The Independent Scientific Review panel was created by Congress in part to assure that projects implemented under the Council's fish and wildlife program received high quality review by scientific experts who were not receiving funding under the program. One of the underlying concerns was that project proposers who were not CBFWA members might not be as well treated in the CBFWA recommendation process as project proposers who were CBFWA members, and that new ideas from outside the familiar group of projects currently being implemented might not receive adequate consideration.

In past reports, the ISRP has also expressed concern that new and innovative project proposals were not receiving sufficient attention in the funding process. Two years ago, the Council created a targeted request for proposals process for certain areas of interest that had not otherwise received funding recommendations and a relatively small amount of funding was provided for qualifying projects.

At that time, it was anticipated that additional funding would be set aside in future project selection processes for new and innovative projects. No funding was set aside specifically for this purpose in FY1999, but the ISRP's FY1999 report recommended establishing a reserve fund to support innovative proposals.

The FY2000 solicitation for proposals indicated that an "innovative proposal fund" would be established to support new initiatives of this type. However, no criteria were specified for "innovative" proposals and most new project proposals did not identify themselves as "innovative."

In their report for FY2000, the ISRP identified 16 projects "that offer promising new concepts, address unexplored areas, and would likely benefit fish and wildlife" and categorized them as "innovative". The ISRP recommended funding for 13 of the 16 proposals, while CBFWA recommended funding for 2 of the 16 proposals. In addition, the ISRP recommended that 37 other projects not receiving a funding recommendation from CBFWA be funded.

At the beginning of this year's project selection process, the Council made three categorical decisions: (1) projects receiving favorable recommendations from both CBFWA and the ISRP should be funded, (2) projects receiving unfavorable recommendations from both CBFWA and the ISRP should not be funded, and (3) new project proposals that did not receive a favorable recommendation from the ISRP should not be funded.

Recognizing that the remaining funding was very limited and that no specific criteria had been established to distinguish "innovative" new projects from other new projects, the Council asked the ISRP to rank all of the new projects that had had received a favorable recommendation from the ISRP but had not received a favorable recommendation from CBFWA. This list of 42 projects included a mix of projects, including new, path breaking research, new habitat restoration and acquisition projects, and two law enforcement proposals.

The purpose of requesting an ISRP ranking of these projects was to receive a recommendation on the relative value of one project as compared to another, and to determine which of four criteria the project would satisfy. The four criteria were: (1) unimplemented program area, (2) improvement of existing projects, (3) systemwide significance, and (4) advancement of critical watershed assessments.

The ISRP ranked the projects from 1 to 42 based on their assessment of the overall worth of each project and indicated which of the criteria were met by each project.

ANALYSIS:

<u>Innovative projects:</u> Only eleven projects on the list were identified by the ISRP as fulfilling an unimplemented program area and having systemwide significance. These 11 projects were mainly in the upper half of the overall ranking; the lowest-ranked project on the list ranks 24 out of 42.

All eleven projects are research-oriented and, by definition, fulfill part of our current fish and wildlife program and have importance for the system as a whole. This therefore seems a reasonable subset of projects to be funded as "innovative".

The Council has previously indicated its desire to cover all of the initial costs for "innovative" projects at the time they are selected, allowing a new competition for funding of innovative project to be held each year without creating a burden on future years' budgets.

Unfortunately, the proposed budgets for these eleven projects, over the next four years, would exceed \$8 million. (The budgets for the first four projects alone would exceed \$4 million.)

Rather than fully fund a few projects, the staff proposal is to provide initial funding for preliminary research, prototyping, and proof of concept for all 11 projects. Specifically, the proposal is to offer each project \$200,000 (or the amount initially requested by the sponsor if that amount is less than \$200,000), for a total of \$2,119,000. After completion of the initial work and a final report on that work, project sponsors would be free to seek additional funding as a part of the regular project selection process.

While \$200,000 is much less than the sum requested for most of these projects, it is still a substantial amount by the standards of most research grants and should lead to meaningful results. This approach also allows us to gain further information on the value of research before making a large, long-term investment.

Project sponsors designated to receive this funding would be asked to prepare a revised plan of work reflecting the reduced funding. The revised plan would be reviewed by Council staff and the chairman of the ISRP to assure that the revised plan still represents valuable research that is consistent with the proposal originally reviewed by the ISRP.

In summary, the staff proposal is as follows:

- Fund only the 11 projects identified by the ISRP meeting as both fulfilling an unimplemented area of the Council program and having systemwide significance.
- Offer each of these 11 projects \$200,000 (or the amount requested if less than \$200,000).
- Review by ISRP chair and Council staff of a revised plan for each project to assure that proposed work is valuable research consistent with the original proposal.
- Require final report to be submitted before project can apply for additional funding.
- Projects funded within this project category may not reapply in subsequent years for funding under the "innovative" category, which the Council expects to explicitly develop for future project solicitations but may apply for additional funding within the regular project selection process

Other projects: All other projects on the list would not be recommended for funding at this time, but would be allowed to compete for funding as additional funding is identified during the quarterly review process. In practice, this means that most of the other projects would not be funded, but a few will likely receive some funding during this fiscal year.

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Table 1. Proposals in the table are listed from highest to lowest rank. Proposals with the same rank are organized by ProjectID. The Owyhee proposals are separated from the ranked set for a specific recommendation. The Box Canyon Watershed Project is not included in the ranking because the sponsor withdrew the funding request. Details in the "Project Information" columns, including "Sponsor", "Sponsor Request", and "Outyear Costs," were not specifically considered in the ISRP ranking, but are provided for Council purposes.

	oritization List		Counc Criter	il Prior ia	itization	1	Project]	Information		Proposed	Outyear	Costs
ProjectID	Title	Rank	1. Unimplemented program area	2.Improves Existing Projects	3.Systemwide Significance	4.Advances Critical Watershed Assess.	Sponsor	Subbasin	FY00 Sponsor Request	FY01	FY02	FY03
20045	Analyzing Genetic And Behavioral Changes During Salmonid Domestication	1	X	X	X	X	WSU	Systemwide	\$209,720	\$203,549	\$211,741	\$220,120
20057	Strategies For Riparian Recovery: Plant Succession & Salmon	2	X	X	X	X	OSU	Systemwide	\$429,463	\$420,000	\$430,000	\$400,000
	Impact Of Flow Regulation On Riparian Cottonwood Ecosystems	3	X	X	X	X	BioQuest	Flathead	\$148,034	\$175,000	\$175,000	\$175,000
	Research/Evaluate Restoration Of Ne Ore Streams And Develop Mgmt Guidelines	3	X	X	X	X	OSU/UO	Grande Ronde	\$309,936	\$326,249	\$343,420	\$361,495
ĺ	Indexing Salmon Carrying Capacity to Habitat, Population, & Physical Fitnes	3		X	X	X	OSU	Systemwide	\$363,392	\$378,233	\$393,805	\$0

11 projects proposed for funding are marked x

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ProjectID		Rank	1. Unimplemented program area	2.Improves Existing Projects	3.Systemwide Significance	4. Advances Critical Watershed Assess.	Sponsor	Subbasin	FY00 Sponsor Request	FY01	FY02	FY03
20106	Heritability of Disease Resistance and Immune Function in Chinook Salmon	6	X	X	X		USFWS	Systemwide	\$398,596	\$0	\$0	\$0
	Evaluate, restore and enhance 14 miles of instream and riparian habitat on Lower Crab Creek	7					USFWS	Crab	\$102,706	\$327,200	\$419,000	\$419,000
20042	Integrating Okanogan And Methow Watershed Data For Salmonid Restoration	7		X	X	X	Okanogan Conservati on District	Okanogan	\$269,285	\$200,000	\$0	\$0
	Acquire And Conserve Priority Bull Trout Habitat In Trestle Creek Watershed	9					River Network	Upper Pend Oreille	\$276,370	\$475,000	\$0	\$0
	Cedar Creek Natural Production and Watershed Monitoring Project	9					1 1	Lower Columbia Mainstem	\$225,899	\$223,200	\$150,000	\$150,000
	Adaptive Management Of White Sturgeons	11		X	X		USGS- BRD, CRRL	Mainstem	\$184,674	\$200,000	\$0	\$0



ProjectID	Title	Rank	1. Unimplemented program area	2.Improves Existing Projects	3.Systemwide Significance	4.Advances Critical Watershed Assess.	Sponsor	Subbasin	FY00 Sponsor Request	FY01	FY02	FY03
20122	Test guidance flows and strobe lights at a SBC to increase smolt FCE & FGE	11		X	X		WDFW	Mainstem	\$295,300	\$0	\$0	\$0
9803500	Watershed Scale Response Of Stream Habitat To Abandoned Mine Waste	13	X	X	X		UW	Methow	\$53,820	\$55,215	\$56,187	\$0
	Purchase Conservation Easement from Plum Creek Timber Company along Fisher	14					MFWP	Kootenai	\$500,000	\$0	\$0	\$0
	Elucidate Traffic Patterns Of Ihn Virus In The Columbia River Basin	14		X	X		USGS- WFRC	Systemwide	\$75,207	\$0	\$0	\$0
	Upstream migration of Pacific lampreys in the John Day R: behavior, timing	14	X		X		USGS- BRD, CRRL	John Day	\$298,700	\$275,000	\$50,000	\$0
	Restore Unobstructed Fish Passage To Duncan Creek	17					Skamania Land Owners Assoc.	Lower Columbia Mainstem	\$190,000	\$0	\$0	\$0

	ProjectID	Title	Rank	I. Unimplemented program area	2.Improves Existing Projects	3.Systemwide Significance	4.Advances Critical Watershed Assess.	Sponsor	Subbasin	FY00 Sponsor Request	FY01	FY02	FY03
	20107	Reconnect The Westport Slough To The Clatskanie River	17					LCRWC	Lower Columbia Mainstem	\$29,850	\$5,500	\$5,500	\$5,500
*		Yakima Basin Benthic Index Of Biotic Integrity (B-Ibi)	19	X	X	X		Washingto n Trout	Yakima	\$48,072	\$40,000	\$42,000	\$48,000
		Securing Wildlife Mitigation Sites - Oregon, South Fork Crooked River	19					ODFW	Deschutes	\$13,877	\$13,000	\$13,000	\$13,000
	9105100	Monitoring And Evaluation Statistical Support	19		X	X		UW	Mainstem	\$340,357	\$343,000	\$347,000	\$349,000
X		Effects Of Supersaturated Water On Reproductive Success Of Adult Salmonids	22	X	X	X		USGS	Mainstem	\$839,893	\$848,533	\$872,697	\$0
-		Protect Anadromous Salmonids In The Mainstein Corridor	22		X	X		CRITFC	Mainstem	\$388,427	\$407,848	\$428,240	\$449,652
	1	Develop New Technology For Telemetry And Remote Sensing Of Fish Quality	24			X		OCFWRU	Mainstem	\$323,690	\$317,758	\$255,501	\$0

Project	Title	Rank	1. Unimplemented program area	2.Improves Existing Projects	3.Systemwide Significance	4.Advances Critical Watershed Assess.	Sponsor	Subbasin	FY00 Sponsor Request	FY01	FY02	FY03
20	076 Diet, Distribution & Life History of Neomysis Mercedis in John Day Pool	24	X		X		UMT	Mainstem	\$176,158	\$0	\$0	\$(
20	O54 Evaluate Effects Of Hydraulic Turbulence On The Survival Of Migratory Fish	24	X	X	X		ORNL	Mainstem	\$341,000	\$0	\$0	\$0
	700 Collect Data On White Sturgeon Above Grand Coulee Dam	27					STOI	Upper Columbia Mainstem	\$342,086	\$359,190	\$377,150	\$0
92024	For Fish & Wildlife, Watersheds Of The Nez Perce	28		X	X		NPT	Clearwater	\$425,236	\$425,236	\$400,000	\$400,000
200	114 Evaluate Songbird Use Of Riparian Areas During Fall Migration	29			X		U of I	Systemwide	\$32,760	\$0	\$0	\$0
201	56 Identification Of Redband And Rainbow Trout In The N F Clearwater Basin	29					NPT	Clearwater	\$110,925			***

Proje	ctID Title	Rank	1. Unimplemented program area	2.Improves Existing Projects	3.Systemwide Significance	4.Advances Critical Watershed Assess.	Sponsor	Subbasin	FY00 Sponsor Request	FY01	FY02	FY03
Owhyee S	Subbasin Proposals	l	1	<u> </u>	<u> </u>		<u> </u>					
20040	Develop A Fish & Wildlife Management Plan For The Owyhee Basin, D.V.I.R.				X	X	SPT - DVIR	Owyhee	\$22,411	\$23,083	\$23,776	\$24,489
20041	Develop A Fish & Wildlife Conservation Law Enforcement Plan, D.V.I.R.				X	X	SPT - DVIR	Owyhee	\$40,872	\$0	\$0	\$0
20092	Inventory Wildlife Species & Populations Of The Owyhee Basin, D.V.I.R					X	SPT - DVIR	Owyhee	\$185,985	\$191,565	\$197,311	\$75,000
	Assess Resident Fish Stocks Of The Owyhee Basin, D.V.I.R.					X	SPT - DVIR	Owyhee	\$220,799	\$245,799	\$252,143	\$105,000
20093	Evaluate The Feasibility For Anadromous Fish Reintroduction In The Owyhee				X	X	SPT - DVIR	Owyhee	\$56,851	\$58,557	\$0	\$0

Sponsor Withdrew Request for Fr	unding				77.74.5		
9700300 Box Canyon Watershed Project		KNRD	Lower Pend Oreille	\$70,256	\$72,000	\$74,900	\$77,900

ProjectID	Title	Sponsor	ISRP June 15 REC	ISRP response review rec.	Council Decision	NPPC Start of Year Budget (SOY)	FY00 CBFWA Rec.	FY00 Sponsor Request
I. Prop	osals the Council recommended	for funding	[TOTICH TCC.		(301)		
_	posals recommended for funding by	. 0	RFWA and	the ISRP is	n its June 15 D.	anart		
	Remove 23 migrational barriers and restore instream and riparian habitat on	USFWS	Fund	the isite in	09-22-99 (Fund)	\$160,000	\$160,000	\$305,000
20008	Monitor And Protect Wigwam River Bull Trout For Koocanusa Reservoir	British Columbia Ministry of Environment, Lands and Parks	Fund for 1 YR		09-22-99 (Fund)	\$60,000	\$60,000	\$60,000
20032	Protect Bear Valley Wild Salmon, Steelhead, Bull Trout Spawning Habitat	SBT & IDFG	Fund	AND THE PARTY OF T	09-22-99 (Fund)	\$310,000	\$310,000	\$310,000
20035	Water Right Acquisition Program (Multi-Year Fy 2000-2002)		Fund	HIIIIA COMPANIA AND AND AND AND AND AND AND AND AND AN	09-22-99 (Fund)	\$130,000	\$130,000	\$130,000
20037	Improvement Of Anadromous Fish Habitat And Passage In Omak Creek	ССТ	Fund	111. man and an analysis of the second secon	09-22-99 (Fund)	\$349,661	\$349,661	\$349,661
20059	Infrastructure To Complete FDA Registration Of Erythromycin	U of I-FWR	Fund		09-22-99 (Fund)	\$71,022	\$71,022	\$71,022
20088	Assess Mckenzie Watershed Habitat And Prioritize Projects	McKenzie River Focus Watershed Council	Fund for 1 YR		09-22-99 (Fund)	\$183,000	\$183,000	\$183,000
20090	Logan Valley Wildlife Mitigation Project	BPT	Fund for 1 YR		09-22-99 (Fund)			\$2,002,301
20118	Klickitat River Sub-Basin Assessment	YIN	Fund for 1 YR	FREE TRACTOR	09-22-99 (Fund)	\$141,035	\$141,035	\$235,059
20119	Rock Creek Watershed Assessment and Restoration Project	YIN	Fund		09-22-99 (Fund)	\$156,206	\$156,206	\$240,317
	Evaluate Factors Limiting Columbia River Gorge Chum Salmon Populations	USFWS	Fund		09-22-99 (Fund)	\$189,853	\$189,853	\$189,853
	Evaluate An Experimental Re-Introduction Of Sockeye Salmon Into Skaha Lake	CCT	Fund		09-22-99 (Fund)	\$171,171	\$171,171	\$219,450
	Riparian Restoration And Enhancement Planning For Multnomah Channel	Metro	Fund		09-22-99 (Fund)	\$30,000	\$30,000	\$65,000
	Acquire Oxbow Ranch Middle Fork John Day River	CTWSRO	Fund for 1 YR		09-22-99 (Fund)	\$1,300,000	\$1,300,000	\$2,628,064

ProjectID	Title	Sponsor	ISRP June	ISRP	Council	NPPC Start of	FY00 CBFWA	FY00 Sponsor
			15 REC	response	Decision	Year Budget	Rec.	Request
20140	To the Division of Average Dec			review rec.		(SOY)		
	Tualatin River National Wildlife Refuge Additions	FWS	Fund for 1 YR		09-22-99 (Fund)	\$250,000	\$250,000	\$1,250,000
20141	Recondition Wild Steelhead Kelts	CRITFC	Fund for 1 YR		09-22-99 (Fund)	\$72,752	\$72,752	\$80,252
20146	Lake Roosevelt Kokanee Net Pens	WDFW	Fund for 1 YR		09-22-99 (Fund)	\$185,825	\$185,825	\$185,825
8201300	Coded-Wire Tag Recovery	PSMFC	Fund for 1 YR		09-22-99 (Fund)	\$1,923,498	\$1,923,498	\$1,923,498
8332300	Smolt Monitoring At The Head Of Lwr.	IDFG	Fund for 1		09-22-99 (Fund)	\$396,700	\$396,700	\$396,700
	Granite Reservoir & Lwr. Granite Dam		YR		•	,	, ,	,,
8401400	Smolt Monitoring Program Marking	USFWS	Fund for 1 YR		09-22-99 (Fund)	\$121,038	\$121,038	\$121,038
8402100	Protect And Enhance Anadromous Fish Habitat In The John Day Subbasin	ODFW	Fund for 1 YR		09-22-99 (Fund)	\$426,046	\$426,046	\$426,046
8402500	Protect And Enhance Anadromous Fish Habitat In Grande Ronde Basin Streams	ODFW	Fund for 1 YR		09-22-99 (Fund)	\$273,000	\$273,000	\$366,782
8506200	Passage Improvement Evaluation	PNNL	Fund		09-22-99 (Fund)	\$100,000	\$100,000	\$100,000
8605000	White Sturgeon Mitigation And Restoration In The Columbia And Snake Rivers	ODFW	Fund		09-22-99 (Fund)	\$1,919,161	\$1,919,161	\$1,919,161
	Dworshak Dam Impacts Assessment and Fisheries Investigation	IDFG	Fund		09-22-99 (Fund)	\$285,000	\$285,000	\$285,000
8710002	Protect And Enhance Anadromous Fish Habitat In The Umatilla River Subbasin	ODFW	Fund	No. 1 10 1000 1 1 1 1000 1 1000 1 1000 10	09-22-99 (Fund)	\$353,000	\$353,000	\$465,158
	Smolt Monitoring by Federal and Non-Federal Agencies	PSMFC	Fund for 1 YR		09-22-99 (Fund)	\$1,870,449	\$1,870,449	\$1,870,449
	Comparative Survival Rate Study (Css) Of Hatchery Pit Tagged Chinook	PSMFC	Fund for 1 YR		09-22-99 (Fund)	\$936,201	\$936,201	\$936,201
8712703	Imnaha River Smolt Monitoring Program Project	NPT	Fund		09-22-99 (Fund)	\$188,722	\$188,722	\$188,722
8805303	Hood River Production Program - M&E	CTWSRO	Fund		09-22-99 (Fund)	\$499,888	\$499,888	\$499,888
8805304	Hood River Production Program - Odfw M&E	ODFW	Fund		09-22-99 (Fund)	\$424,000	\$424,000	\$424,000
	Streamnet: The Northwest Aquatic Information System	PSMFC	Fund for 1 YR		09-22-99 (Fund)	\$1,936,453	\$1,936,453	\$1,936,453
	Implement Fishery Stocking Program Consistent With Native Fish Conservation	SPT - DVIR	Fund for 1 YR		09-22-99 (Fund)	\$119,903	\$119,903	\$129,903

ProjectID	Title	Sponsor	ISRP June 15 REC	ISRP response review rec.	Council Decision	NPPC Start of Year Budget (SOY)	FY00 CBFWA Rec.	FY00 Sponsor Request
8816000	Willamette Hatchery Oxygen Supplementation	ODFW	Fund		09-22-99 (Fund)	\$33,310	\$33,310	\$33,310
8902401	Evaluate Juvenile Salmonid Outmigration And Survival In The Lower Umatilla	ODFW	Fund for 1 YR		09-22-99 (Fund)	\$250,785	\$250,785	\$300,499
8902900	Hood River Production Program-Pelton Ladder-Hatchery	ODFW	Fund		09-22-99 (Fund)	\$115,029	\$115,029	\$115,029
8906500	Annual Stock Assessment - Cwt (Usfws)	USFWS	Fund for 1 YR		09-22-99 (Fund)	\$110,586	\$110,586	\$110,586
8906600	Annual Stock Assessment- Coded Wire Tag Program (Wdfw)	WDFW	Fund for 1 YR		09-22-99 (Fund)	\$373,852	\$373,852	\$373,852
8906900	Annual Stock Assessment - Cwt (Odfw)	ODFW	Fund for 1 YR		09-22-99 (Fund)	\$215,800	\$215,800	\$215,800
8907201	Independent Scientific Advisory Board Support	DOE/ORNL	na		09-22-99 (Fund)	\$99,918	\$49,959	\$99,918
8909600	Monitor and evaluate genetic characteristics of supplemented salmon and ste	NMFS	Fund		09-22-99 (Fund)	\$175,000	\$175,000	\$249,300
	Idaho Supplementation Studies	IDFG	Fund for 1 YR		09-22-99 (Fund)	\$974,229	\$974,229	\$974,229
	Evaluate Salmon Supplementation in Idaho Rivers (ISS)	USFWS-IFRO	Fund for 1 YR		09-22-99 (Fund)	\$129,965	\$129,965	\$129,965
	Idaho Rivers	NPT	Fund for 1 YR	A CONTRACTOR OF THE PARTY OF TH	09-22-99 (Fund)	\$377,455	\$377,455	\$377,455
	Evaluate Salmon Supplementation Studies In Idaho Rivers	SBT	Fund for 1 YR	TO THE RESIDENCE OF THE PARTY O	09-22-99 (Fund)	\$228,438	\$228,438	\$228,438
	Lake Creek Land Acquisition And Enhancement	CDA Tribe	Fund		09-22-99 (Fund)	\$140,423	\$140,423	\$140,423
	Coeur D' Alene Tribe Trout Production Facility	CDA Tribe	Fund	EA	09-22-99 (Fund)	\$1,500,000	\$1,500,000	\$1,553,244
	Performance/Stock Productivity Impacts of Hatchery Supplementation.	BRD	Fund for 1 YR		09-22-99 (Fund)	\$460,000	\$460,000	\$495,232
9008000	Columbia River Basin Pit Tag Information System	PSMFC	Fund for I YR		09-22-99 (Fund)	\$1,364,976	\$1,364,976	\$1,364,976
	Wanaket Wildlife Mitigation Project Operations & Maintenance	CTUIR	Fund for 1 YR		09-22-99 (Fund)	\$200,000	\$200,000	\$200,000
9101903		MFWP	Fund		09-22-99 (Fund)	\$498,026	\$498,026	\$498,026

ProjectID	Title	Sponsor	ISRP June	ISRP	Council	NPPC Start of	FY00 CBFWA	FY00 Sponsor
			15 REC	response review rec.	Decision	Year Budget (SOY)	Rec.	Request
	Monitoring Smolt Migrations of Wild Snake River Sp/Sum Chinook	NMFS	Fund		09-22-99 (Fund)	\$325,200	\$325,200	\$385,200
	Spokane Tribal (Galbraith Springs) Hatchery Operation & Maintenance	STOI	Fund for 1 YR	· Vices and the control of the contr	09-22-99 (Fund)	\$521,934	\$521,934	\$521,934
	Sherman Creek Hatchery O&M.	WDFW	Fund for 1 YR		09-22-99 (Fund)	\$201,397	\$201,397	\$201,397
	NATURES [Formerly Supplemental Fish Quality (Yakima)]	NMFS	Fund		09-22-99 (Fund)	\$500,000	\$500,000	\$500,000
	Yakima Phase 2 [Fish] Screen Fabrication	WDFW, YSS	Fund		09-22-99 (Fund)	\$293,113	\$293,113	\$293,113
	Pend Oreille Wetlands Wildlife Mitigation Project - Kalispel	KT	Fund for 1 YR		09-22-99 (Fund)	\$153,917	\$153,917	\$153,917
E	Yakima Phase II Screens - Construction	USBOR	Fund		09-22-99 (Fund)	\$1,000,000	\$1,000,000	\$1,000,000
	Burlington Bottoms Wildlife Mitigation Project	ODFW	Fund		09-22-99 (Fund)	\$116,822	\$116,822	\$116,822
	Yakima [Fish] Screens - Phase 2 - O&M	WDFW, YSS	Fund		09-22-99 (Fund)	\$133,591	\$133,591	\$133,591
	Habitat Restoration/Enhancement Fort Hall Reservation	SBT	Fund		09-22-99 (Fund)	\$132,821	\$132,821	\$132,821
	Physiological Assessment of wild and hatchery juvenile salmonids.	NMFS	Fund for 1 YR		09-22-99 (Fund)	\$349,589	\$349,589	\$358,064
	Grande Ronde Model Watershed Program	GRMWP	Fund for 1 YR	***************************************	09-22-99 (Fund)	\$930,000	\$930,000	\$930,000
	Idaho Model Watershed Administration/Implementation Support	SCC	Fund for 1 YR		09-22-99 (Fund)	\$185,400	\$185,400	\$185,400
9202604	Life History Of Spring Chinook Salmon And Summer Steelhead	ODFW	Fund		09-22-99 (Fund)	\$700,000	\$700,000	\$797,616
	Lower Columbia River Adult Study	COE	Fund for 1 YR		09-22-99 (Fund)	\$0	\$0	\$200,000
9205900	Amazon Basin/Eugene Wetlands Phase Two	TNC	Fund	1 M. J. (1991) (1991) (1991) (1991) (1991) (1991) (1991) (1991) (1991) (1991) (1991) (1991) (1991) (1991) (1991)	09-22-99 (Fund)	\$50,000	\$50,000	\$2,376,020
	Albeni Falls Wildlife Mitigation		Fund for 1 YR		09-22-99 (Fund)	\$2,195,237	\$2,195,237	\$4,417,686
	Yakama Nation - Riparian/Wetlands Restoration	YIN	Fund for 1 YR	· · · · · · · · · · · · · · · · · · ·	09-22-99 (Fund)	\$1,550,000	\$1,550,000	\$1,750,000
	Implement Willamette Basin Mitigation Program	ODFW	Fund		09-22-99 (Fund)	\$230,000	\$230,000	\$230,000

ProjectID	Title	Sponsor	ISRP June 15 REC	ISRP response review rec.	Council Decision	NPPC Start of Year Budget (SOY)	FY00 CBFWA Rec.	FY00 Sponsor Request
9301900	Powerdale, Parkdale, and Oak Springs O&M	ODFW and CTWSRO	Fund		09-22-99 (Fund)	\$486,805	\$486,805	\$486,805
9302900	Survival Estimates for the Passage of Juvenile Salmonids Through Dams and R	NMFS/NWFSC	Fund		09-22-99 (Fund)	\$1,198,950	\$1,198,950	\$1,198,950
	Fifteenmile Creck Habitat Restoration Project (Request Multi-Year Funding)	ODFW	Fund for 1 YR		09-22-99 (Fund)	\$246,856	\$246,856	\$246,856
9304001	Fifteenmile Creek Wild Steelhead Smolt Production	ODFW	Fund		09-22-99 (Fund)	\$27,180	\$27,180	\$27,180
	Select Area Fishery Evaluation Project	ODFW, WDFW, CEDC	Fund for 1 YR		09-22-99 (Fund)	\$1,400,000	\$1,400,000	\$1,500,000
9306200	Salmon River Anadromous Fish Passage Enhancement	LSWCD, CSWCD	Fund for 1 YR		09-22-99 (Fund)	\$100,000	\$100,000	\$100,000
9401002	Flathead River Native Species Project (MFWP Sub-proposal)	MFWP	Fund		09-22-99 (Fund)	\$267,049	\$267,049	\$267,049
9401500	Idaho Fish Screen Improvement - O&M	IDFG	Fund		09-22-99 (Fund)	\$1,000,000	\$1,000,000	\$1,000,000
9401700	Idaho Model Watershed Habitat Projects	LSWCD, CSWCD	Fund for 1 YR		09-22-99 (Fund)	\$400,000	\$400,000	\$400,000
9401805	Continued Implementation Of Asotin Creek Watershed Projects	Asotin County Conservation District	Fund for 1 YR		09-22-99 (Fund)	\$235,000	\$235,000	\$239,000
9401806	Implement Tucannon River Watershed Plan To Restore Salmonid Habitat	Columbia Conservation District	Fund for I YR		09-22-99 (Fund)	\$253,000	\$253,000	\$330,000
9401807	Continue With Implementation Of Pataha Creek Model Watershed Projects	Pomeroy Conservation District	Fund for 1 YR		09-22-99 (Fund)	\$120,000	\$120,000	\$212,995
9403300	The Fish Passage Center (Fpc)	PSMFC	Fund for I YR		09-22-99 (Fund)	\$1,079,363	\$1,079,363	\$1,079,363
	Assessing Summer And Fall Chinook Restoration In The Snake River Basin	NPT	Fund for 1 YR		09-22-99 (Fund)	\$316,822	\$316,822	\$316,822
	Wallowa Basin Project Planner	NPT	Fund for 1 YR	4	09-22-99 (Fund)	\$55,313	\$55,313	\$58,035
	Trout Creek Habitat Restoration Project Multi Year Funding Proposal	ODFW	Fund		09-22-99 (Fund)	\$358,847	\$358,847	\$380,697
	Monitor, Evaluate, And Research The Lake Roosevelt Fishery	STOI	Fund for 1 YR	2 N PA 1	09-22-99 (Fund)	\$1,500,000	\$1,500,000	\$1,500,000

ProjectID	Title	Sponsor	ISRP June	ISRP	Council	NPPC Start of	FY00 CBFWA	FY00 Sponsor
		-	15 REC	response review rec.	Decision	Year Budget (SOY)	Rec.	Request
9405000	Salmon River Habitat Enhancement M&E	SBT	Fund		09-22-99 (Fund)	\$245,000	\$245,000	\$245,000
9405300	Bull Trout Assessment - Willamette/Mckenzie	ODFW	Fund		09-22-99 (Fund)	\$59,240	\$59,240	\$59,240
	Bull Trout Genetics, Habitat Needs, L.H., Etc. In Central And N.E. Oregon	ODFW	Fund		09-22-99 (Fund)	\$380,000	\$380,000	\$424,608
9405900	Yakima Basin Environmental Education	ESD 105	Fund for 1 YR		09-22-99 (Fund)	\$125,186	\$125,186	\$125,186
9406900	A Spawning Habitat Model To Aid Recovery Plans For Snake River Fall Chinook	PNNL	Fund		09-22-99 (Fund)	\$149,907	\$149,907	\$333,127
	Hood River Production Program - Pge: O&M	Portland General Electric	Fund		09-22-99 (Fund)	\$50,010	\$50,010	\$50,010
	Rainbow Trout Net Pen Rearing Project	LRDA	Fund		09-22-99 (Fund)	\$100,000	\$100,000	\$100,000
	Flathead River Instream Flow Project (Mfwp Umbrella Subproposal)	MFWP	Fund		09-22-99 (Fund)	\$100,000	\$100,000	\$100,000
	O&M Of Yakima Phase II Fish Facilities	USBOR	Fund		09-22-99 (Fund)	\$99,520	\$99,520	\$99,520
	Southern Idaho Wildlife Mitigation	IDFG, SBT	Fund for 1 YR	· · · ·	09-22-99 (Fund)	\$1,153,964	\$1,153,964	\$4,334,510
,	Protect & Enhance Wildlife Habitats In The Squaw Creek Watershed.	CTUIR	Fund for 1 YR	THE PERSON NAMED IN COLUMN	09-22-99 (Fund)	\$200,589	\$200,589	\$200,589
	Independent Scientific Advisory Board	CBFWF	na		09-22-99 (Fund)	\$683,580	\$341,790	\$683,580
	Walla Walla River Juvenile And Adult Passage Improvements	CTUIR	Fund for 1 YR		09-22-99 (Fund)	\$2,840,000	\$2,840,000	\$2,840,000
	Satus Watershed Restoration	YIN	Fund for 1 YR		09-22-99 (Fund)	\$472,252	\$472,252	\$502,396
The state of the s	Restore And Enhance Anadromous Fish Populations & Habitat In Salmon Creek	ССТ	Fund	1 10 1 10 1 10 10 10 10 10 10	09-22-99 (Fund)	\$577,983	\$577,983	\$2,427,983
9604601	Walla Walla Basin Fish Habitat Enhancement	CTUIR	Fund		09-22-99 (Fund)	\$240,000	\$240,000	\$275,000
	Coordination	McKenzie Watershed Council	Fund		09-22-99 (Fund)	\$105,000	\$105,000	\$105,000
	J	NPT	Fund for 1 YR	# 1 # 19 19 19 19 19 19 19 19 19 19 19 19 19	09-22-99 (Fund)	\$235,325	\$235,325	\$235,325
1	Ctuir Grande Ronde Basin Watershed Restoration	CTUIR	Fund for 1 YR		09-22-99 (Fund)	\$125,000	\$125,000	\$250,000

ProjectID		Sponsor	ISRP June 15 REC	ISRP response review rec.	Council Decision	NPPC Start of Year Budget (SOY)	FY00 CBFWA Rec.	FY00 Sponsor Request
	Focus Watershed Coordination-Flathead River Watershed	CSKT	Fund for 1 YR		09-22-99 (Fund)	\$103,000	\$103,000	\$103,000
	Focus Watershed Coordination-Kootenai River Watershed	MFWP and CSKT	Fund for 1 YR	man ann a a a a a a a a a a a a a a a a	09-22-99 (Fund)	\$99,919	\$99,919	\$99,919
*	WDFW Habitat Unit Acquisition	WDFW	Fund for 1 YR	***************************************	09-22-99 (Fund)	\$1,912,335	\$1,912,335	\$1,912,333
	Resident Fish Stock Status Above Chief Joseph And Grand Coulee Dams	KNRD	Fund		09-22-99 (Fund)	\$421,000	\$421,000	\$421,000
	P.I.T. Tag System Transition	COE; PSMFC; NMFS-CZES	Fund	***************************************	09-22-99 (Fund)	\$853,313	\$853,313	\$853,313
	Enhance and protect habitat and riparian areas on the DVIR	SPT - DVIR	Fund for 1 YR		09-22-99 (Fund)	\$294,722	\$294,722	\$294,722
	Evaluation of Juvenile Fall Chinook Stranding on The Hanford Reach	WDFW	Fund		09-22-99 (Fund)	\$217,000	\$217,000	\$217,000
	Evaluate The Life History Of Native Salmonids In The Malheur Basin	BPT	Fund		09-22-99 (Fund)	\$201,184	\$201,184	\$201,184
	North Fork Malheur River Bull Trout And Redband Life History Study	BPT	Fund		09-22-99 (Fund)	\$113,826	\$113,826	\$113,826
	Implement The Wallowa County/Nez Perce Tribe Salmon Habitat Recovery Plan	NPT	Fund for 1 YR		09-22-99 (Fund)	\$20,000	\$20,000	\$50,000
	Monitor Listed Stock Adult Chinook Salmon Escapement	NPT	Fund		09-22-99 (Fund)	\$156,122	\$156,122	\$163,122
	John Day And Grande Ronde Rivers	CRITFC	Fund	HILL III A MANAGEMENT OF THE STREET	09-22-99 (Fund)	\$32,145	\$32,145	\$32,145
	And Assessment	YIN	Fund	The second secon	09-22-99 (Fund)	\$163,544	\$163,544	\$231,978
	Habitat Enhancement Project	YIN	Fund for 1 YR		09-22-99 (Fund)	\$269,666	\$269,666	\$300,000
		ODFW, CTWS, CTUIR, BPT	Fund		09-22-99 (Fund)	\$3,900,000	\$3,900,000	\$5,000,000
		IDFG	Fund		09-22-99 (Fund)	\$225,208	\$225,208	\$225,208
1		Intermountain Communications	Fund		09-22-99 (Fund)	\$150,450	\$150,450	\$150,450
9800702	Grande Ronde Supplementation - O&M/M&E Nez Perce Tribe Lostine	NPT	Fund		09-22-99 (Fund)	\$384,800	\$384,800	\$430,929

ProjectID	Title	Sponsor	ISRP June	ISRP	Council	NPPC Start of	FY00 CBFWA	FY00 Sponsor
			15 REC	response review rec.	Decision	Year Budget (SOY)	Rec.	Request
	M&E Of Yearling Snake R. Fall Chinook Released Upstream Of Lower Granite	NPT	Fund for 1 YR		09-22-99 (Fund)	\$272,798	\$272,798	\$272,798
	Pittsburg Landing, Capt. John Rapids, Big Canyon Acclimation Facilities	NPT	Fund for 1 YR		09-22-99 (Fund)	\$654,400	\$654,400	\$686,000
9802100	Hood River Fish Habitat Project	CTWSRO	Fund		09-22-99 (Fund)	\$227,934	\$227,934	£227 02 4
9803100	Implement Wy-Kan-Ush-Mi Wa-Kish-Wit Watershed Assessment & Restoration Plan	CRITFC	Fund	* * ** * ***** * * *****	09-22-99 (Fund)	\$267,471	\$267,471	\$227,934 \$355,325
9808001	PIT Tag Purchase And Distribution	PSMFC	Fund for 1 YR		09-22-99 (Fund)	\$0		\$0
9900600	Restoration Of Riparian Habitat In Bakeoven / Deep Creeks	WCSWCD	Fund for 1 YR		09-22-99 (Fund)	\$80,000	\$80,000	\$80,000
	Mitigate Effects Of Runoff & Erosion On Salmonid Habitat In Pine Hollow	Sherman SWCD	Fund		09-22-99 (Fund)	\$33,937	\$33,937	\$33,937
9901300	Ahtanum Creek Watershed Assessment	YIN	Fund for 1 YR		09-22-99 (Fund)	\$240,191	\$240,191	\$240,191
9901800	Characterize and quantify residual steelhead in the Clearwater River, Idaho	USFWS-IFRO	Fund		09-22-99 (Fund)	\$84,365	\$84,365	\$84,365
	Analyze the Persistence and Spatial Dynamics of Snake River Chinook Salmon	RMRS	Fund		09-22-99 (Fund)	\$50,000	\$50,000	\$103,850
9902200	Assessing Genetic Variation Among Columbia Basin White Sturgeon Populations	U of I	Fund		09-22-99 (Fund)	\$146,938	\$146,938	\$146,938
	Lower Columbia River Wetlands Restoration And Evaluation Program	USFS-CRGNSA	Fund for 1 YR		09-22-99 (Fund)	\$125,000	\$125,000	\$125,000
9902600	Sandy River Delta Riparian Reforestation	USFS-CRGNSA	Fund		09-22-99 (Fund)	\$24,000	\$24,000	ega 000
	- Council "funds" from September 9	Decision				\$61,063,407	\$60,671,658	\$24,000 \$78,552,961

ProjectID	Title	Sponsor	ISRP June 15 REC	ISRP response review rec.	Council Decision	NPPC Start of Year Budget (SOY)	FY00 CBFWA Rec.	FY00 Sponsor Request
I.B. Prop	posals recommended for funding by t	he Council, CE	FWA, and	the ISRP a	fter the "fix-it-	·loop" review.	I	
20084	Protect And Restore The North Lochsa Face Analysis Area Watersheds	NPT	Delay Funding	Fund	11-03-99 (Fund)	\$154,782	\$154,782	\$204,782
	Rehabilitate Newsome Creek - S.F. Clearwater River		Delay Funding	Fund	11-03-99 (Fund)	\$301,689	\$301,689	\$364,725
	Protect And Restore Mill Creek Watershed	NPT	Delay Funding	Fund	11-03-99 (Fund)	\$63,036	\$63,036	\$63,036
	Walla Walla River Basin Monitoring and Evaluation Project	CTUIR	Delay Funding	Fund existing activities	11-03-99 (Fund, address ISRP comments in BPA contract)	\$134,000	\$134,000	\$156,931
	Enhance North Fork John Day River Subbasin Anadromous Fish Habitat	CTUIR	Delay Funding	Fund	11-03-99 (Fund)	\$205,544	\$205,544	\$205,544
20139	Walla Walla River Fish Passage Operations	CTUIR	Delay Funding	Fund existing activities	11-03-99 (Fund, address ISRP comments in BPA contract)	\$73,000	\$73,000	\$83,400
8331900	New Fish tagging System	NMFS	DNF	Fund	11-03-99 (Fund)	\$1,388,800	\$1,388,800	¢1 200 000
8343500	the same of the sa	CTUIR	Delay Funding		11-03-99 (Fund, address ISRP comments in BPA contract)	\$775,000	\$775,000	\$1,388,800 \$822,161
8343600	Umatilla Passage Facilities O & M	Westland Irrigation District	Delay Funding	activities	11-03-99 (Fund, address ISRP comments in BPA contract)	\$502,000	\$502,000	\$703,106

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			15 REC	response review rec.	Decision	Year Budget (SOY)	Rec.	Request
8346700	Mitigation For The Construction And Operation Of Libby Dam	MFWP	Fund in Part	Fund existing scope	11-03-99 (Fund, address ISRP comments in BPA contract)	\$500,000	\$500,000	\$500,000
	Colville Tribal Fish Hatchery	CCT	DNF	Fund	11-03-99 (Fund)	\$360,973	\$360,973	\$360,973
8710001	Enhance Umatilla River Basin Anadromous Fish Habitat	CTUIR	Fund in Part	Fund existing activities	11-03-99 (Fund, address ISRP comments in BPA contract)	\$260,000	\$260,000	\$305,000
	Assessment Of Smolt Condition: Biological And Environmental Interactions	USGS-BRD, CRRL	Delay Funding	Fund	11-03-99 (Fund)	\$199,046	\$199,046	\$199,046
	Umatilla River Fish Passage Operations	CTUIR	Delay Funding	activities	11-03-99 (Fund, address ISRP comments in BPA contract)	\$360,000	\$360,000	\$379,000
	Yakima/Klickitat Fisheries Project Design And Construction	YIN	Delay Funding	activities	11-03-99 (Fund, address ISRP comments in BPA contract)	\$1,565,000	\$1,565,000	\$1,565,000

ProjectID	Title	Sponsor	ISRP June 15 REC	ISRP response review rec.	Council Decision	NPPC Start of Year Budget	FY00 CBFWA Rec.	FY00 Sponsor Request
8812025	Ykfp Management, Data And Habitat	YIN	Delay Funding	1	11-03-99 (Fund, address ISRP comments in BPA contract)	(SOY) \$750,000	\$750,000	\$750,000
8902700	Power Repay Umatilla Basin Project	ВРА	Delay Funding	Fund existing activities	11-03-99 (Fund, address ISRP comments in BPA contract)	\$800,000	\$550,000	\$650,000
8903500	Umatilla Hatchery Operation and Maintenance	ODFW	Delay Funding	_	11-03-99 (Fund, address ISRP comments in BPA contract)	\$850,000	\$850,000	\$895,346
9000500 [Umatilla Hatchery Monitoring And Evaluation	ODFW	Fund in Part	activities	11-03-99 (Fund, address ISRP comments in BPA contract)	\$650,000	\$650,000	\$721,588

ProjectID	Title	Sponsor	ISRP June	ISRP	Council	NPPC Start of	FY00 CBFWA	FY00 Sponsor
			15 REC	response	Decision	Year Budget	Rec.	Request
0000#01				review rec.		(SOY)		•
9000501	Umatilla River Basin Natural Production	CTUIR	Fund in Part)	11-03-99 (Fund,	\$480,000	\$480,000	\$609,191
	Monitoring And Evaluation			activities	address ISRP			
		199			comments in			
					BPA contract)			
	Evaluate Rainbow Trout/Habitat	CCT	DNF	Fund	11-03-99 (Fund)	\$189,636	\$189,636	\$189,636
	Improvements Of Tribs. To Lake Roosevelt							
	Implement Fisheries Enhancement Opportunities: Coeur D'alene Reservation	CDA Tribe	Fund in Part	Fund	11-03-99 (Fund)	\$685,254	\$685,254	\$685,254
	Steelhead Supplementation Studies in Idaho Rivers	IDFG	Fund in Part	Fund	11-03-99 (Fund)	\$407,744	\$407,744	\$560,744
	Evaluate Predator Removal: Large-Scale Patterns	USGS	DNF	Fund	11-03-99 (Fund)	\$117,880	\$117,880	\$117,880
	Flathead Lake Monitoring And Habitat Enhancement	CSKT	Fund in Part	Fund	11-03-99 (Fund)	\$95,000	\$95,000	\$95,000
	Life History And Survival Of Fall Chinook Salmon In Columbia River Basin	USGS	Fund in Part	Fund	11-03-99 (Fund)	\$743,558	\$743,558	\$799,525
	Swanson Lakes Wildlife Area	WDFW	Delay Funding	Fund	11-03-99 (Fund)	\$247,500	\$247,500	\$247,500
	Snake River Sockeye Salmon Habitat And Limnological Research	SBT	Delay Funding	Fund	11-03-99 (Fund)	\$427,000	\$427,000	\$438,461
	Idaho Natural Production Monitoring And Evaluation	IDFG	Delay Funding	Fund	11-03-99 (Fund)	\$767,512	\$767,512	\$767,512
	Enhance Fish, Riparian, And Wildlife Habitat Within The Red River Watershed	ISWCD	DNF	Fund	11-03-99 (Fund)	\$450,000	\$450,000	\$550,000
9401001	Mitigation For Excessive Drawdowns At	MFWP and	DNF	-	11-03-99 (Fund)	\$377,971	\$377,971	\$377,971
	Libby Reservoir	CSKT		scope				
9404900	Improve The Kootenai River Ecosystem	KTOI	Fund in Part	Fund	11-03-99 (Fund)	\$270,000	\$270,000	\$300,000
9500100	Kalispel Tribe Resident Fish	KNRD	Fund in Part	Fund	11-03-99 (Fund)	\$297,000	\$297,000	\$297,000

ProjectID	Title	Sponsor	ISRP June	ISRP	Council	NPPC Start of	FY00 CBFWA	FY00 Sponsor
			15 REC	response	Decision	Year Budget	Rec.	Request
0.00000				review rec.		(SOY)		rioquest
9502800	Restore Moses Lake Recreational Fishery	WDFW	Delay	Fund	11-03-99 (Fund)	\$234,890	\$234,890	\$234,890
9506325	Yakima/Klickitat Fisheries Project Monitoring	VIN	Funding	From d and add	11.03.00 /5			
	And Evaluation	1111	Delay Funding	activities	11-03-99 (Fund, address ISRP comments in	\$4,309,934	\$4,309,934	\$4,639,934
			T T T T T T T T T T T T T T T T T T T		BPA contract)	The state of the s		r
9506425	Ykfp - Wdfw Policy And Technical	WDFW						
	Involvement In The Ykfp	WDFW	Delay Funding	Fund existing activities	11-03-99 (Fund, address ISRP comments in BPA contract)	\$275,000	\$275,000	\$275,000
	Colville Tribes Performance Contract For Continuing Acquisition	ССТ	DNF	Fund	11-03-99 (Fund)	\$400,000	\$400,000	\$1,500,000
9600700	Irrigation Diversion Consolidations & Water Conservation; Upper Salmon R	LS&WCD	Delay Funding	Fund	11-03-99 (Fund)	\$293,113	\$293,113	\$753,816
9604300 . I	Johnson Creek Artificial Propagation Enhancement Project	NPT	Delay Funding	Fund	11-03-99 (Fund)	\$2,800,000	\$2,800,000	\$2,800,000
I	Restoration	USFS/CTUIR	Delay Funding	Fund	11-03-99 (Fund)	\$85,000	\$85,000	\$85,000
1	Watershed	NPT	Delay Funding	Fund	11-03-99 (Fund)	\$203,750	\$203,750	\$203,750
(Creeks Watersheds	NPT	Delay Funding	Fund	11-03-99 (Fund)	\$303,607	\$303,607	\$353,607
1	Watershed	NPT	Delay Funding		11-03-99 (Fund)	\$166,622	\$166,622	\$166,622
	Clearwater Subbasin Focus Watershed Program - Iscc	ISCC	Delay Funding	Fund	11-03-99 (Fund)	\$89,450	\$89,450	\$89,450

ProjectID	Title	Sponsor	ISRP June	ISRP	Council	NPPC Start of	FY00 CBFWA	FY00 Sponsor
			15 REC	response	Decision	Year Budget	Rec.	Request
0701225	137.13			review rec.		(SOY)		-
9/01325	Yakima/Klickitat Fisheries Project Operations	YIN	Delay	_	11-03-99 (Fund,	\$2,260,160	\$2,260,160	\$2,260,160
	And Maintenance		Funding	activities	address ISRP			
					comments in			
					BPA contract)			
٠			NOTICE TO THE PARTY OF THE PART					
9702600	Ecology Of Marine Predatory Fishes:	NMFS/ NWFSC	Delay	Fund	11-03-99	\$0	\$0	\$200,000
	Influence On Salmonid Ocean Survival		Funding		(Fund); ESA funding	,	·	,
	Yakima Basin Side Channels	YIN	Delay Funding	Fund	11-03-99 (Fund)	\$601,673	\$601,673	\$801,673
	Clearwater Subbasin Focus Watershed Program - Npt	NPT	Delay Funding	Fund	09-22-99 (Fund)	\$98,737	\$98,737	\$98,737
	Regional Forum Facilitation Services		DNF	Fund	11-03-99 (Fund)	\$75,000	\$75,000	\$183,500
	Spawning distribution of Snake River fall chinook salmon	USFWS	Fund in Part	Fund	11-03-99 (Fund)	\$177,666	\$177,666	\$182,666
	Monitor Natural Escapement & Productivity Of John Day Basin Spring Chinook	ODFW	Delay Funding	Fund	11-03-99 (Fund)	\$159,800	\$159,800	\$179,800
	Eliminate Gravel Push-Up Dams On Lower North Fork John Day	NFJDWC	Delay Funding	Fund	11-03-99 (Fund)	\$90,250	\$90,250	\$90,250
	John Day Watershed Restoration	CTWSRO	Delay Funding	Fund	11-03-99 (Fund)	\$424,575	\$424,575	\$459,918
	Wind River Watershed Restoration	UCD, USFS, USGS, WDFW	Fund in Part	Fund	11-03-99 (Fund)	\$553,717	\$553,717	\$1,146,412
	Trout Creek Watershed Improvement Project Multi Year Funding Proposal	JCSWCD	DNF	Fund	11-03-99 (Fund)	\$231,126	\$231,126	\$483,795
	Reestablish Safe Access Into Tributaries Of The Yakima Subbasin.	YIN	Fund in Part	Fund	11-03-99 (Fund)	\$771,918	\$771,918	\$771,918
	Evaluate Spawning Of Salmon Below The	WDFW, ODFW,	Fund in Part	Fund	11-03-99 (Fund)	\$355,838	\$355,838	\$385,788
	Four Lowermost Columbia River Dams	USFWS, PNNL		The second secon		<u> </u>	, , , , , ,	4555,766

ProjectID	Title	Sponsor	ISRP June	ISRP	Council	NPPC Start of	FY00 CBFWA	FY00 Sponsor
		To a control of the c	15 REC	response review rec.	Decision	Year Budget (SOY)	Rec.	Request
9901100	Assess Fish Habitat & Salmonids in the Walla Walla Watershed in Washington	WDFW	Delay Funding	Fund existing activities	11-03-99 (Fund, address ISRP comments in BPA contract)	\$169,723	\$169,723	\$184,723
9901200	Coordinate/Facilitate Watershed Project Planning/Implementation	Ki-Yak	Delay Funding	Fund	11-03-99 (Fund)	\$70,496	\$70,496	\$70,496
9901400	Restore Anadromous Fish Habitat In The Little Canyon Creek Subwatershed	ISCC	Delay Funding	Fund	11-03-99 (Fund)	\$196,855	\$196,855	\$217,855
9901500	Restore Anadromous Fish Habitat In The Nichols Canyon Subwatershed	ISCC	Delay Funding	Fund	11-03-99 (Fund)	\$186,237	\$186,237	\$211,237
9901600	Protect & Restore Big Canyon Creek Watershed	NPT	Delay Funding	Fund	11-03-99 (Fund)	\$61,276	\$61,276	\$61,276
9901700	Protect & Restore Lapwai Creek	NPT	Delay Funding	Fund	11-03-99 (Fund)	\$61,276	\$61,276	\$61,276
Subtotal	funds - post ISRP "fix-it-loop"					\$31,156,614	\$30,906,614	\$35,507,661

ProjectID		Sponsor	ISRP June 15 REC	ISRP response review rec.	Council Decision	NPPC Start of Year Budget (SOY)	FY00 CBFWA Rec.	FY00 Sponsor Request
I.C. Pro	posals recommended for funding by	the Council and	I CBFWA I	out that rai	sed policy issue	s and/or receive	ed "do not fund	•
recomm	endation in both ISRP reviews. The	issues and Cou	ncil recomi	nendations	are discussed i	n the text under	Section I.C.	
I.C.1 PA	TH and PATH related projects							
9600600	Facilitation, Technical Assistance And Peer Review Of Path	ESSA	DNF	Fund for Transition	12/7/1999 (Fund thru 3/2000)	Portion of \$330,000 for transition	\$450,000	\$450,000
	Stufa Participation In A Plan For Analyzing And Testing Hypotheses (Path)	ODFW	DNF	Fund for Transition	12/7/1999 (Fund thru 3/2000)	Portion of \$330,000 for transition	\$745,131	\$745,131
	Technical Support For Path	NMFS	DNF	Fund for Transition	12/7/1999 (Fund thru 3/2000)	Portion of \$330,000 for transition	\$75,000	\$75,000
9601700	Provide Technical Support For Path	BioAnalysts, Inc.	DNF	Fund for Transition	12/7/1999 (Funding subject to independent review): BPA Non-discretionary (Technical Support Project Placeholder)	\$109,000 (placed in BPA technical support project placeholder)	\$27,221	\$109,000
	Analytical Support-Path And Esa Biological Assessments	Hinrichsen Environmental Services	DNF	Fund for Transition	12/7/1999 (Funding subject to independent review); BPA Non- discretionary (Technical Support Project Placeholder)	\$125,000 (placed in BPA technical support project placeholder)	\$119,900	\$125,000

ProjectID	Title	Sponsor	ISRP June 15 REC	ISRP response	Council Decision	NPPC Start of Year Budget	FY00 CBFWA Rec.	FY00 Sponsor Request
9303701	Stochastic Life Cycle Model Technical Assistance	PER Ltd.	DNF	review rec. Fund for Transition	12/7/1999 (Funding subject to independent review); BPA Non- discretionary (Technical Support Project Placeholder)	(SOY) \$180,000 (placed in BPA technical support project placeholder)		\$180,000

	Title	Sponsor	ISRP June	ISRP	Council	NPPC Start of	FY00 CBFWA	FY00 Sponsor
			15 REC	response	Decision	Year Budget	Rec.	Request
				review rec.		(SOY)		
9700200	Path - Uw Technical Support	UW	DNF	Fund for	12/7/1999	\$301,081 (placed	\$182,389	\$301,08
				Transition	(Funding subject	in BPA technical		
					to independent	support project		
					review); BPA	placeholder)		
					Non-			
					discretionary			1
					(Technical			
					Support Project Placeholder)			
					Placenoider)			
PATH to	otal (transition)					\$330,000	\$1,669,641	\$1,985,212
Subtotal	BPA Non-discretionary Technical Su	innort Placeho	lder			\$715,081		
	· · · · · · · · · · · · · · · · · · ·	* *		T/A LIGH		1		
	TH related projects not recommende	a jor junaing i	by both CBF v	yA ana ISK	(P but identifie	d for BPA Non-d	iscretionary Teci	hnical Support
Project								
0010700	Agent at 10 and 110 at 1	1	1		1			
8910700	Statistical Support For Salmonid Survival	UW	DNF			4 104 020 (DDA)		
0,,0,00			Ditti		12/7/1999	\$184,930 (BPA		\$184,93
0710700	Studies				(Funding subject	non-discretionary		\$184,93
07. 0700					(Funding subject to independent	non-discretionary technical support		\$184,930
0 ,10,00					(Funding subject	non-discretionary		\$184,931
		UW	DNF		(Funding subject to independent	non-discretionary technical support		,
	Studies				(Funding subject to independent review)	non-discretionary technical support project)		,
	Studies				(Funding subject to independent review) 12/7/1999 (Funding subject to independent	non-discretionary technical support project) \$411,300 (placed		,
	Studies				(Funding subject to independent review) 12/7/1999 (Funding subject	non-discretionary technical support project) \$411,300 (placed in BPA non- discretionary technical support		,
	Studies				(Funding subject to independent review) 12/7/1999 (Funding subject to independent	non-discretionary technical support project) \$411,300 (placed in BPA non- discretionary technical support project		,
8910800	Studies Monitor And Evaluate Modeling Support	UW	DNF		(Funding subject to independent review) 12/7/1999 (Funding subject to independent review)	non-discretionary technical support project) \$411,300 (placed in BPA non- discretionary technical support project placeholder)		\$411,300
8910800	Studies	UW Anderson			(Funding subject to independent review) 12/7/1999 (Funding subject to independent review) 12/7/1999	non-discretionary technical support project) \$411,300 (placed in BPA non- discretionary technical support project placeholder) \$50,000 (placed in		\$411,300
8910800	Studies Monitor And Evaluate Modeling Support	UW	DNF		(Funding subject to independent review) 12/7/1999 (Funding subject to independent review) 12/7/1999 (Funding subject to independent review)	non-discretionary technical support project) \$411,300 (placed in BPA non- discretionary technical support project placeholder) \$50,000 (placed in BPA non-		\$411,300
8910800	Studies Monitor And Evaluate Modeling Support	UW Anderson	DNF		(Funding subject to independent review) 12/7/1999 (Funding subject to independent review) 12/7/1999 (Funding subject to independent review)	non-discretionary technical support project) \$411,300 (placed in BPA non- discretionary technical support project placeholder) \$50,000 (placed in BPA non- discretionary		\$184,936 \$411,306 \$50,006
8910800	Studies Monitor And Evaluate Modeling Support	UW Anderson	DNF		(Funding subject to independent review) 12/7/1999 (Funding subject to independent review) 12/7/1999 (Funding subject to independent review)	non-discretionary technical support project) \$411,300 (placed in BPA non- discretionary technical support project placeholder) \$50,000 (placed in BPA non- discretionary technical support		\$411,300
8910800	Studies Monitor And Evaluate Modeling Support	UW Anderson	DNF		(Funding subject to independent review) 12/7/1999 (Funding subject to independent review) 12/7/1999 (Funding subject to independent review)	non-discretionary technical support project) \$411,300 (placed in BPA non- discretionary technical support project placeholder) \$50,000 (placed in BPA non- discretionary technical support project		\$411,300
8910800 9800600	Monitor And Evaluate Modeling Support Path Technical Support - James J. Anderson	UW Anderson Consulting	DNF		(Funding subject to independent review) 12/7/1999 (Funding subject to independent review) 12/7/1999 (Funding subject to independent review)	non-discretionary technical support project) \$411,300 (placed in BPA non-discretionary technical support project placeholder) \$50,000 (placed in BPA non-discretionary technical support project placeholder)		\$411,300 \$50,000
8910800 9800600 Subtotal	Studies Monitor And Evaluate Modeling Support	UW Anderson Consulting	DNF		(Funding subject to independent review) 12/7/1999 (Funding subject to independent review) 12/7/1999 (Funding subject to independent review)	non-discretionary technical support project) \$411,300 (placed in BPA non- discretionary technical support project placeholder) \$50,000 (placed in BPA non- discretionary technical support project	\$0	\$411,300

ProjectID	Title	Sponsor	ISRP June 15 REC	ISRP response review rec.	Council Decision	NPPC Start of Year Budget (SOY)	FY00 CBFWA Rec.	FY00 Sponsor Request
I.C.3. Ot	her proposals - see text under section	I.C.		,	'	-	I	
	Evaluate Status Of Pacific Lamprey In Clearwater River Drainage, Idaho	IDFG	Fund	Fund	11-03-99 (Fund)	\$73,000	\$73,000	\$119,03
	Tucannon River Spring Chinook Captive Broodstock Program	WDFW	Fund for 1 YR		10-13-99 (Fund with conditions)	\$134,049	\$134,049	\$283,53
	Hanford Reach Steelhead Stock Investigation	WDFW	Fund in Part	no response review	12-07-99 (fund in part per ISRP rec.)	\$10,500	\$91,546	\$98,820
	Evaluate Sediment Transport In Spawning Habitat, Kootenai R., Idaho	USGS	DNF	no response review	12-07-99 (fund in coord. With 8806400)	\$96,550	\$96,550	\$96,550
	Identification of larval Pacific lampreys (Lampetra tridentata), river lamp	USGS-BRD, CRRL	Fund	Fund	11-03-99 (Fund)	\$78,700	\$78,700	\$78,700
	Securing Wildlife Mitigation Sites - Oregon, Wenaha Wma Additions	ODFW	Fund for 1 YR		09-22-99 (Fund)	\$42,302	\$42,302	\$142,302
	Securing Wildlife Mitigation Sites - Oregon, Ladd Marsh WMA Additions	ODFW	Fund for 1 YR		09-22-99 (Fund)	\$144,637	\$144,637	\$360,637
	Securing Wildlife Mitigation Sites - Oregon, Irrigon Wma Additions	ODFW	Fund for 1 YR		09-22-99 (Fund)	\$25,394	\$25,394	\$25,394
	Securing Wildlife Mitigation Sites - Oregon, Horn Butte	ODFW	Fund for 1 YR		09-22-99 (Fund)	\$42,302	\$42,302	\$442,302
	Evaluate Habitat Use And Population Dynamics Of Lampreys In Cedar Creek	USFWS	Fund	Fund	11-03-99 (Fund)	\$134,790	\$134,790	\$138,790
	Consumptive Sturgeon Fishery-Hells Canyon And Oxbow Reservoirs	NPT	DNF	Do Not Fund	12-07-99 (fund master plan and 3-step)	\$36,000	\$250,000	\$250,000
i	Design And Construct Neoh Walla Walla Hatchery	CTUIR	DNF	Do Not Fund	12-07-99 (fund master plan and 3-step, remainder in capital project placeholder)	\$100,000	\$250,000	\$1,380,000

ProjectID	Title	Sponsor	ISRP June	ISRP	Council	NPPC Start of	FY00 CBFWA	FY00 Sponsor
			15 REC	response	Decision	Year Budget	Rec.	Request
000,000				review rec.		(SOY)		
8335000	Nez Perce Tribal Hatchery	NPT	DNF	Do Not Fund	,	Coucil	\$14,590,000	\$20,188,949
					final design of	recommendation		
					revised plan,	of \$8,000,000 total		
			1000		construction	(\$1,761,068 from		
					funding after	'00 funds for		
					ISRP m&e	planning design		r
				TO 0000	review, Council	and construction.		
					approval of	Balance of funds		
					biological triggers)	will come from		
					uiggers)	carry-forward)		
	Nez Perce Tribal Hatchery Monitoring And	NPT	DNF	Fund in Part	12-07-99 (fund	\$992,847	\$992,847	\$002 \$ 47
	Evaluation				in sequence with	4172,077	Ψ>>2,017	\$992,847 \$199,485
			TO THE TOTAL PARTY OF THE TOTAL		8335003)			
8740700	Dworshak Impacts/M&E And	NPT	Delay	Do Not Fund	12-07-99 (fund	\$93,000	\$100 405	Φ100 40 <i>c</i>
	Biological/Integrated Rule Curves		Funding	Do Not I and	obj. 2 only, rule	\$93,000	\$199,485	\$199,485
		1.00	g		curve model)			
8805301	Northeast Oregon Hatchery Master Plan	NPT	DNF	Fund in Part	12-07-99 (fund	\$0	\$1,217,017	\$1.217.017
					completion of		Ψ1,217,017	\$1,217,017
					master plan and			
					3-step 4/15/2000			
					using \$162K in			
					'99 carryover,			
					remainder of '99			
					and '00 budget in			
					capital project			
					placeholder)			
or to state of the								
			<u> </u>					

ProjectID	Title	Sponsor	ISRP June	ISRP	Council	NPPC Start of	FY00 CBFWA	FY00 Sponsor
			15 REC	response	Decision	Year Budget	Rec.	Request
				review rec.		(SOY)		•
	Plan, Site, Design And Construct Neoh	CTUIR	DNF	Do Not Fund	12-07-99 (fund	\$0	\$2,800,000	\$6,400,000
	Hatchery - Umatilla/Walla Walla Compo				master plan and			
					3-step using \$93K in '99			
					carryover,			
					remainder of '00			ı
					budget in capital			
					project			
					placeholder)			
	Northeast Oregon Hatcheries Planning And	ODFW	DNF	Fund in Part	12-07-99 (fund	\$226,000	\$226,000	\$660,422
	Implementation - Odfw				completion of			
					master plan and			
		7			3-step			
İ					4/15/2000,			
					remainder as			
					placeholder)			
	Kootenai River White Sturgeon Studies And	KTOI	Fund in Part	Fund in Part	12-07-99 (fund	\$1,095,202	\$1,150,202	\$2,750,202
(Conservation Aquaculture			:	in part per ISRP			, , ,
					rec.)			
8806500 1	Kootenai River Fisheries Recovery	IDFG	Fund in Part	Fund in Part	12-07-99 (fund	\$561,103	\$616,596	PC1C 50C
	Investigations				in part per ISRP	\$301,103	\$010,390	\$616,596
					rec.)			
					TO COMPANIE AND A STATE OF THE			
9007700 1	Northern Pikeminnow Management Program	PSMFC	Fund		09-22-99 (Fund)	\$2,506,000	\$2,506,000	\$3,306,000

ProjectID	Title	Sponsor	ISRP June 15 REC	ISRP response review rec.	Council Decision	NPPC Start of Year Budget (SOY)	FY00 CBFWA Rec.	FY00 Sponsor Request
9009300	Genetic Analysis Of Oncorhynchus Nerka (Modified To Include Chinook Salmon	U of I	Fund		09-22-99 (Funding level determination for BPA)	\$139,434	\$139,434	\$144,859
9101904	Hungry Horse Mitigation - Nonnative Fish Removal / Hatchery Production	USFWS	Fund in Part	Fund	12-07-99 (fund obj. 1,2,3 only)	\$159,417	\$428,950	\$428,950
9107200	Redfish Lake Sockeye Salmon Captive Broodstock Program	IDFG	Fund		09-22-99 (Funding level determination for BPA)	\$680,096	\$680,096	\$680,096
9204000	Redfish Lake Sockeye Salmon Captive Broodstock Rearing And Research	NMFS	Fund	.	09-22-99 (Funding level determination for BPA)	\$475,000	\$475,000	\$500,000
9305600	Assessment of Captive Broodstock Technology	NMFS	Fund for 1 YR		09-22-99 (Funding level determination for BPA)	\$1,236,923	\$1,236,923	\$1,310,300
9402600	Pacific Lamprey Research And Restoration	CTUIR	Fund in Part	Fund	12-07-99 (fund plan review, remainder as placeholder)	\$381,190	\$381,190	\$381,190
	Lake Pend Oreille Fishery Recovery Project	IDFG	Fund		09-22-99 (Fund)	\$379,000	\$379,000	\$379,000
1	Shoshone-Bannock/Shoshone Paiute Joint Culture Facility	SBT	Fund in Part	Fund in Part	12-07-99 (hold funds in placeholder)	\$282,621	\$282,621	\$282,621

ProjectID	Title	Sponsor	ISRP June	ISRP	Council	NPPC Start of	FY00 CBFWA	FY00 Sponsor
			15 REC	response review rec.	Decision	Year Budget (SOY)	Rec.	Request
9501100	Chief Joseph Kokanee Enhancement Project	ССТ	DNF	Do Not Fund	12-07-99 (fund kokanee stock assessment and hydroacoustics analysis report)	\$317,057	\$396,753	\$596,753
9501300	Nez Perce Tribe Resident Fish Substitution Program	NPT	DNF	Do Not Fund	12-07-99 (fund o&m with FY carryover of	\$0	\$750,000	\$850,000
9501600	Genetic Inventory Of Westslope Cuttthroat Trout In The N F Clearwater Basin	NPT	DNF	Do Not Fund	\$474,081) 12-07-99 (fund project close-out and final report)	\$65,000	\$180,000	\$200,000
	Gas bubble disease research and monitoring of juvenile salmonids	USGS-BRD, CRRL	Fund for 1 YR		09-22-99 (Fund)	\$43,711	\$43,711	\$43,711
	Evaluate The Feasibility And Risks Of Coho Reintroduction In Mid-Columbia	YIN	Fund in Part	Fund in Part	12-07-99 (fund in part: Methow and 3-step)	\$100,000	\$100,000	\$1,418,000
	Manchester Spring Chinook Broodstock Project	NMFS	Fund		09-22-99 (Funding level determination for BPA)	\$450,000	\$450,000	\$500,000
9700100	Captive Rearing Initiative for Salmon River Chinook Salmon	IDFG	Fund in Part	Fund	11-03-99 (Fund)	\$546,385	\$546,385	\$546,385
	Evaluate Rebuilding The White Sturgeon Population In The Lower Snake Basin	NPT	Fund in Part		12-07-99 (fund consistent with coord. Agreement)	\$409,494	\$409,494	\$419,494
	Avian Predation on Juvenile Salmonids in the Lower Columbia River	OSU/CRITFC	Fund in Part	Fund	11-03-99 (Fund)	\$642,600	\$642,600	\$642,600

ProjectID	Title	Sponsor	ISRP June 15 REC	ISRP response review rec.	Council Decision	NPPC Start of Year Budget (SOY)	FY00 CBFWA Rec.	FY00 Sponsor Request
9703800	Preserve Listed Salmonid Stocks Gametes	NPT	Fund in Part	1	12-07-99 (fund in part per ISRP rec.)	\$163,122	\$185,122	\$185,122
9705700	Salmon River Production Program	SBT	DNF	Do Not Fund	12-07-99 (fund master plan and 3-step, NEPA from FY99 funds \$230,180)	\$0	\$931,376	\$931,376
	Grande Ronde Basin Spring Chinook Captive Broodstock Program	ODFW	Fund		09-22-99 (Funding level determination for BPA)	\$616,097	\$616,097	\$646,097
9801006	Captive Broodstock Artificial Propagation	NPT	Fund for I YR		09-22-99 (Funding level determination for BPA)	\$131,031	\$131,031	\$146,031
!	Ocean Survival Of Juvenile Salmonids In The Columbia River Plume	NMFS/NWFSC	Fund in Part	Fund in Part	12-07-99 (Recommend full ISRP review)	\$0	\$0	\$826,000
i	Monitor Watershed Conditions On The Warm Springs Reservation	CTWSRO	Fund in Part		12-07-99 (fund in part, obj. 2,3,4 per ISRP rec.)	\$35,402	\$35,402	\$160,917
1	Restore the Salmon River, in the Challis, ID area, to a healthy condition	Custer Co	DNF	Do Not Fund	12-07-99 (fund contingent upon completion of master plan)	\$50,000	\$50,000	\$50,000
Subtotal	"funds" - Council policy issues					\$15,787,042	\$36,802,243	\$54,648,534

rojectID Ti		Sponsor	ISRP June 15 REC	ISRP response review rec.		NPPC Start of Year Budget (SOY)	FY00 CBFWA Rec.	FY00 Sponsor Request
I. Proposa	als the Council recommended for f	unding pendir	ng sponsor co	mpliance	with ISRP com	ments through I	BPA's contractir	g process.Thes
proposals v	were recommended for funding by	CBFWA but	received a "o	lelay fund	ing" recommen	dation from the	ISRP.	- #
20074 Ea	agle Lakes Ranch Acquisition And	USFWS	Delay		12-07-99 (fund	#207 124	#20# 124 l	00.55 50
	estoration		Funding		pending	\$287,134	\$287,134	\$853,500
		- 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10			compliance)			
	ainwater Wildlife Area Operations &	CTUIR	Delay		12-07-99 (fund	\$274,966	\$274,966	\$274,966
M	aintenance		Funding		pending			\$2,030,079
20137 4	equisition Of Malheur Wildlife Mitigation	BPT	- D.J.		compliance)			
Sit		BF I	Delay funding		12-07-99 (fund			\$2,030,079
			Tunuing		1.			
	regon Fish Screening Project - Fy'00	ODFW	Delay	ш и г	12-07-99 (fund	\$641,621	\$641,621	\$853,500 \$274,966 \$2,030,079 \$641,621 \$98,336 \$207,003
Pre	roposal		Funding		pending compliance) 12-07-99 (fund pending			
0002200 B:	Corel Devil A	CONTION OF			compliance)	**************************************		
9802200 111	ne Creek Ranch Acquisition	CTWSRO	Delay		12-07-99 (fund	\$94,600	\$94,600	\$98,336
			Funding		pending compliance)		STATE OF THE STATE	
9803300 Re	estore Upper Toppenish Creek Watershed	YIN	Delay		12-07-99 (fund	\$194,583	\$194,583	\$853,500 \$274,966 \$2,030,079 \$641,621 \$98,336 \$207,003 \$383,225
			Funding		pending	\$154,505	\$174,363	\$207,003
0004000	with the second control of the second contro				compliance)			
	ellsgate Big Game Winter Range Operation	ССТ	DNF	Delay	11-03-99 (fund	\$350,000	\$350,000	\$383,225
AII	nd Maintenance Project		PETAL STATE OF THE	Funding	pending			
9501500 La	ke Billy Shaw Operations and Maintenance	SPT - DVIR	DNF	Delay	compliance) 11-03-99 (fund	\$221,550	\$221,550	Ф201 550
	d Evaluation (O&M, M&E)		Ditt	Funding	pending	\$221,330	\$221,550	\$221,550
		A THE STATE OF THE		Ü	compliance)			
1	&M Funding Of Wildlife Habitat On Stoi	STOI	Delay	Delay	11-03-99 (fund	\$97,187	\$97,187	\$97,187
Re	servation For Grand Coulee Dam		Funding	Funding	pending			
9800703 Fa	cility O&M And Program M&E For Grande	CTLUD	Dela	D-1	compliance)	4.00.00		
1	onde Spring Chinook Salmon	CIUIK	Delay Funding	Delay Funding	11-03-99 (fund pending	\$489,000	\$489,000	\$597,516
			1 unumg	i unumg	compliance)	Y Y		
ubtotal "f	funds" - pending compliance with I	SRP commen	ts			\$2,650,641	\$2,650,641	\$5,404,983
univiai I	unus - penuing compitance with i	SICE COMMINEN	13			\$2,050,041	\$2,650,641	\$5,404,9

ProjectID TOTAL	Title FUNDS	Sponsor	ISRP June 15 REC	ISRP response review rec.	Council Decision	NPPC Start of Year Budget (SOY) \$110,987,704	FY00 CBFWA Rec. \$131,031,156	FY00 Sponsor Request \$174,114,139
TOTAL	BPA Technical Support Project Place	holder (PATH)				\$1,176,381		
	PA Non-discretionary					\$705,287		
III. Pro	pposals the Council does not reco	ommend for f	unding.				- Contract	
	•							1
	Hydrologic Study Of Stangland, Tyler And Clear Lake Area	Stangland-Tyler Aquifer Study	DNF		09-22-99 (DNF)	\$0		\$171,211
	Enhance Fish Habitat By Improving Water Quality	SYCD	DNF		09-22-99 (DNF)	\$0		\$200,000
20004	White Salmon River Watershed Enhancement Project	White Salmon River Watershed Management Committee c/o Underwood Conservation District	DNF		09-22-99 (DNF)	\$0		\$205,527
20005	West Fisher Watershed Restoration	USFS	DNF		09-22-99 (DNF)	\$0		\$288,112
20009	Fertilization Of Kootenay Lake And Arrow Reservoir	British Columbia Ministry of Environment, Lands and Parks	DNF		09-22-99 (DNF)	\$0		\$175,000
	Improve Fish Habitat By Reducing Farm Sediment Runoff	Benton Conservation District	DNF		09-22-99 (DNF)	\$0		\$1,500,000
	Evaluate Whole System Effects On Migration And Survival Of Juvenile Salmon	Oregon Cooperative Fish and Wildlife Research Unit	DNF		09-22-99 (DNF)	\$0		\$400,698
	Characterize And Assess The John Day Watershed Using Landsat Tm Imagery	Northwest Habitat Institute	DNF		09-22-99 (DNF)	\$0		\$215,380
	Snake River Steelhead Hooking Mortality Study	WDFW	DNF	- · · · · · · · · · · · · · · · · · · ·	09-22-99 (DNF)	\$0		\$117,240

ProjectID	Title	Sponsor	ISRP June	ISRP	Council	NPPC Start of	FY00 CBFWA	FY00 Sponsor
			15 REC	response review rec.	Decision	Year Budget (SOY)	Rec.	Request
20017	Restore Habitat Within Dredge Tailings On The Yankee Fork Salmon River	SBT, IDFG, USFS	DNF		11-03-99 (DNF)	\$0	\$65,000	\$207,260
20018	Tucannon River and Asotin Creek Riparian Enhancement	WDFW	DNF		09-22-99 (DNF)	\$0	* ·	\$134,051
20021	Estimate natural steelhead production in two tributaries of the Walla Walla	WDFW	DNF		09-22-99 (DNF)	\$0		\$332,850
20022	NE Oregon Hatchery Planning & Coordination - WDFW	WDFW	DNF		11-03-99 (DNF)	\$0	\$10,000	\$12,942
20024	Evaluate Fall Chinook Natural Production and Spawning Habitat Conditions in	WDFW	Delay Funding		09-22-99 (DNF)	\$0		\$120,687
20025	Deschutes River Stray Summer Steelhead Assessment	ODFW	DNF	A SECOND COMMUNICATION OF THE SECOND OF THE	11-03-99 (DNF)	\$0	\$65,337	\$65,337
20026	Evaluate Status Of Coastal Cutthroat Trout Above Bonneville Dam	ODFW	DNF		09-22-99 (DNF)	\$0		\$255,053
20027	Electronic Columbia Basin Watershed Newsletter	Intermountain Communications	Delay Funding		09-22-99 (DNF)	\$0		\$56,600
	Impact Of Nutrients On Salmon Production In The Columbia River Basin	U of BC	DNF		09-22-99 (DNF)	\$0		\$185,640
20031	Community Ecology And Food Web Studies In The Columbia River Basin	USFS	DNF		09-22-99 (DNF)	\$0		\$65,500
20036	Evaluate bull trout movements in the Tucannon and Lower Snake rivers.	USFWS-IFRO	DNF		09-22-99 (DNF)	\$0		\$111,164
20038	Assess Habitat And Passage For Anadromous Fish Upriver Of Chief Joseph Dam	ССТ	DNF		09-22-99 (DNF)	\$0		\$274,284
20039	Comparative Population Study: Naneum, Coleman, Cooke Creeks	Washington Trout	DNF		09-22-99 (DNF)	\$0		\$52,218
20043	Intracytoplasmic Sperm Injection: Genetic Retrieval From Single Sperm	U of I	DNF		09-22-99 (DNF)	\$0		\$223,765
	Endocrine Control Of Ovarian Development In Salmonids	U of I	DNF		09-22-99 (DNF)	\$0	-	\$222,150
	Induction of Precocious Sexual Maturity and Enhanced Egg Production in Fish	U of I	DNF		09-22-99 (DNF)	\$0		\$196,812
	Enhancement of salmonid gamete quality by manipulation of intracellular ATP	U of I	DNF		09-22-99 (DNF)	\$0		\$182,915

ProjectID		Sponsor	ISRP June 15 REC	ISRP response review rec.	Council Decision	NPPC Start of Year Budget (SOY)	FY00 CBFWA Rec.	FY00 Sponsor Request
	Viral Vaccines And Effects On Reproductive Status	WSU	DNF		09-22-99 (DNF)	\$0		\$204,88
20050	Remove Excess Heat From Streams And Store It For Future Application	Parker's Inc	DNF		09-22-99 (DNF)	\$0		\$29,160
	Decrease Sedimentation And Temp. In Streams, Educate Resource Managers	OSU EXT	DNF		09-22-99 (DNF)	\$0		\$882,87
20053	Anadromous Salmonid Transit System	Morrison- Knudsen Corp	DNF		09-22-99 (DNF)	\$0		\$698,523
20055	Evaluate A Mark-Resight Survey For Estimating Numbers Of Redds	RMRS	DNF		09-22-99 (DNF)	\$0		\$43,050
20058	Leavenworth Hatchery Complex	BOR	DNF		09-22-99 (DNF)	\$0		\$630,000
20060	Juvenile Anadromous Fish Prototype-Scale Evaluation Facility	Northwest Hydraulic Consultants, Inc.	DNF		09-22-99 (DNF)	\$0		\$127,700
20061	Influence Of Marine-Derived Nutrients On Juvenile Salmonid Production	USGS-BRD	DNF		09-22-99 (DNF)	\$0		\$309,859
	Inventory Resident Fish Populations in the Bonneville, The Dalles, and John	USGS-BRD	DNF		09-22-99 (DNF)	\$0		\$267,340
20068	Numerical Study Of Flow-Field Structure On Salmonid Migration	UMICH	DNF		09-22-99 (DNF)	\$0		\$94,640
	logic decision support system fo	E&S Environmental Chemistry, Inc.	DNF		09-22-99 (DNF)	\$0		\$100,000
	Water Conservation And Stream Enhancement Project		DNF		09-22-99 (DNF)	\$0		\$18,382,000
	Restoring Perennial Instream Flows At Ahtanum Creek	Dames and Moore	DNF		09-22-99 (DNF)	\$0	-	\$184,900
	Evaluate Relationship Between Land Use, Water Quality, And Fish Health	USGS	DNF	*** **	09-22-99 (DNF)	\$0		\$261,100
		UofI	DNF		09-22-99 (DNF)	\$0	-	\$60,502
	Inventory and Assessment of Irrigation Diversion Alternatives to Push-up Da	USBOR	DNF		09-22-99 (DNF)	\$0		\$187,500

ProjectID	Title	Sponsor	ISRP June	ISRP	Council	NPPC Start of	FY00 CBFWA	FY00 Sponsor
			15 REC	response	Decision	Year Budget	Rec.	Request
				review rec.		(SOY)		
	Assessing Adult Steelhead Escapement & Genetics In The South Fork Salmon	NPT	DNF		11-03-99 (DNF)	\$0	\$175,000	\$278,481
20080	Evaluate a Modified Feeding Strategy to Reduce Residualism and Promote Smol	IFRO-USFWS	DNF	······································	11-03-99 (DNF)	\$0	\$146,800	\$168,050
20081	STOI Wildlife Land Acquisition And Enhancements.	STOI	DNF		09-22-99 (DNF)	\$0		\$2,032,750
20085	Analyze And Improve Fish Screens	NPT	DNF		09-22 - 99 (DNF)	\$0		\$129,141
20089	Increase Instream Water Rights For Crabtree Creek	South Santiam Watershed Council	DNF		09-22-99 (DNF)	\$0		\$1,402,816
20091	Construct Warm Springs Wetland	SWID RC&D	DNF		09-22-99 (DNF)	\$0		\$47,200
	Salmon In The Columbia River	USGS-BRD	Fund		09-22-99 (DNF)	\$0		\$152,314
20096	Ford Hatchery Improvement, Operation and Maintenance	WDFW	Fund		09-22-99 (DNF)	\$0	, , , , , , , , , , , , , , , , , ,	\$333,105
20097	Phalon Lake Wild Rainbow Trap Improvements and O&M	WDFW	Delay Funding	***************************************	09-22-99 (DNF)	\$0		\$25,000
20098	Develop And Evaluate Selective Commercial Fishing Gear: Tangle Nets	WDFW	DNF		09-22-99 (DNF)	\$0		\$184,673
20099	System For Salmon Migrating Through Dams	Krick Salmon Survival Systems	DNF		09-22-99 (DNF)	\$0		\$145,000
20100	Characterize Historic Channel Morphology Of The Columbia River: Menary Pool	PNNL	DNF		09-22-99 (DNF)	\$0		\$119,751
20101	Connectivity And Productivity Of Mainstem Alluvial Reaches	PNNL	DNF		09-22-99 (DNF)	\$0		\$166,905
	Sources Of Myxobacterial Pathogens In Propagated Salmonids	USFWS/SCTC	DNF		09-22-99 (DNF)	\$0		\$90,100
20105	Develop New Feeds For Fish Used In Recovery And Restoration Efforts	USFWS/SCTC	DNF		09-22-99 (DNF)	\$0		\$99,761
20108	Recruit, Train, Organize & Support River Stewards	Oregon Trout	DNF		09-22-99 (DNF)	\$0		\$75,750

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				review rec.		(SOY)		
20110	Develop Wheels, Pools and Falls Approach for Fish Passage at Dams.	Sun Mountain Reflections	DNF		09-22-99 (DNF)	\$0		\$198,570
20111	Preserve Cryogenically the Gametes of Selected Mid-Columbia Salmonid Stocks	CRITFC	DNF		09-22-99 (DNF)	\$0		\$89,573
	Yakima River Subbasin Assessment	YIN	Delay Funding		09-22-99 (DNF)	\$0		\$235,059
	Restoration Of Sockeye Salmon Into Palmer Lake	Salmonsoft	Delay Funding		09-22-99 (DNF)	\$0		\$101,460
20125	Restore Riparian And Anadromous Fish Habitat In The Upper Sandy Basin	Mt. Hood NF	DNF		09-22-99 (DNF)	\$0		\$97,750
20126	Habitat Enhancement Within Transmission Corridors	USFS	DNF		09-22-99 (DNF)	\$0		\$308,500
20129	Dworshak Mitigation Cultural Resource Survey Project	NPT	na		09-22-99 (DNF)	\$0	······································	\$45,000
20130	Northeast Oregon Mitigation Trust Fund	NPT	DNF		09-22-99 (DNF)	\$0		\$4,500,000
20132	Yakima River Basin Water Temperature Monitoring And Modeling Project	Yakima Basin Joint Board	DNF		09-22-99 (DNF)	\$0		\$84,700
20133	Irrigation as a Management Tool for Stream Temperature	OSU	DNF		09-22-99 (DNF)	\$0		\$81,444
20136	Burns Paiute Mitigation Coordinator	BPT	Fund	No. Acres (1992)	09-22-99 (DNF)	\$0		\$50,494
20142	Snake River Temperature Control Project, Phase III	CRITFC, UI, OGI	DNF		09-22-99 (DNF)	\$0		\$564,491
	Create Stream Reference Condition Data Set For The Upper Flathead R Basin		DNF		09-22-99 (DNF)	\$0		\$26,000
20145	Evaluate Little Walla Walla Screening Facility	ODFW	Fund in Part		09-22-99 (DNF)	\$0		\$242,677
	Clearwater R Npt	NPT	DNF		09-22-99 (DNF)	\$0		\$188,100
	Clearwater R - Idfg	IDFG, NPT	DNF	A Company of the Comp	09-22-99 (DNF)	\$0		\$154,920
1	Develop Research Priorities For Fall Chinook In The Columbia River Basin	PNNL	DNF	•	09-22-99 (DNF)	\$0		\$70,080

ProjectID	Title	Sponsor	ISRP June 15 REC	ISRP response review rec.	Council Decision	NPPC Start of Year Budget (SOY)	FY00 CBFWA Rec.	FY00 Sponsor Request
20150	Evaluate Return Flow Recovery	RSBOJC	DNF		09-22-99 (DNF)	\$0		\$35,000
20151	Landowner Communication Program	RSBOJC	DNF		09-22-99 (DNF)	\$0		\$11,500
	Improve Yakima River Water Quality By Incorporating Buffer Strips	RSBOJC	DNF		09-22-99 (DNF)	\$0		\$161,000
	Construct Sediment Settling Basins	RSBOJC	DNF		09-22-99 (DNF)	\$0		\$264,500
20154	Improve Water Quality Monitoring Program	RSBOJC	DNF		09-22-99 (DNF)	\$0		\$161,000
20155	Inventory On-Farm Irrigation Practices	RSBOJC	DNF		09-22-99 (DNF)	\$0		\$9,600
20157	Gas Bubble Trauma Monitoring in the Clearwater River	IDFG	Not Reviewed	Fund	sponsor withdrew project	\$0	\$59,000	\$45,117
	Develop Management Plan & Assess Fish & Wildlife - Owyhee Basin, D.V.I. R.	SPT - DVIR	Fund for 1 YR		09-22-99 (DNF)	\$0		\$133,820
9106700	Idaho Water Rental: Resident Fish And Wildlife Impacts - Phase III	IDFG	DNF	Do Not Fund	12-07-99 (complete wrap- up with funds on hand)	\$0	\$119,465	\$119,465
	Begin Implementation Of Year 1 Of The K Pool Master Plan Program	YIN	Fund		10-13-99 (DNF)	\$0		\$428,073
9700300	Box Canyon Watershed Project	KNRD	Fund for 1 YR	· · · · · · · · · · · · · · · · · · ·	sponsor withdrew project	\$0		\$70,256
	Little Naches River Riparian & In-channel Enhancement Project	YIÑ	Fund for 1 YR		10-13-99 (DNF)	\$0		\$96,142
9802600	Document Native Trout Populations	Washington Trout	Fund for 1 YR		10-13-99 (DNF)	\$0		\$60,701
	Bull Trout Population Assessment in the Columbia River Gorge, WA	WDFW	DNF		10-13-99 (DNF)	\$0		\$200,000
	t Recommended for Funding					\$0	\$640,602	\$42,722,223

ProjectID	Title	Sponsor	ISRP June 15 REC	ISRP response review rec.	Council Decision	NPPC Start of Year Budget (SOY)	FY00 CBFWA Rec.	FY00 Sponsor Request
Propos	als with Council decision pendin	g	ı	1		(4.5.1)		
20143	Monitor Symptoms Of Gas Bubble Trauma In Adult Salmonids	CRITFC	Fund for 1 YR			?	\$112,755	\$112,755
9303800	North Fork John Day Area Riparian Fencing	USFS	Delay Funding	no response review		?		\$68,000
8906200	Fish And Wildlife Program Implementation	CBFWA	na			?	\$2,042,041	\$2,180,531
Ranked	Projects		1	Rank		,1	\$2,042,041	\$2,160,331
	Analyzing Genetic And Behavioral Changes During Salmonid Domestication	WSU	Fund	1		?		\$209,720
	Strategies For Riparian Recovery: Plant Succession & Salmon	OSU	Fund	2		?		\$429,463
	Impact Of Flow Regulation On Riparian Cottonwood Ecosystems	BioQuest	Fund	3		?		\$148,034
	Research/Evaluate Restoration Of Ne Ore Streams And Develop Mgmt Guidelines	OSU/UO	Fund	3		?		\$309,936
	Indexing Salmon Carrying Capacity to Habitat, Population, & Physical Fitnes	OSU	Fund	3		?		\$363,392
	Heritability of Disease Resistance and Immune Function in Chinook Salmon	THE POST OF THE PO	Fund	6		?		\$398,596
20042	Integrating Okanogan And Methow Watershed Data For Salmonid Restoration	Okanogan Conservation District	Fund	7		?		\$269,285
(Evaluate, restore and enhance 14 miles of instream and riparian habitat on	USFWS	Fund	7		?		\$102,706
	Acquire And Conserve Priority Bull Trout Habitat In Trestle Creek Watershed		Fund	9		?		\$276,370
	Cedar Creek Natural Production and Watershed Monitoring Project	WDFW	Fund	9		?		\$225,899
20062	Adaptive Management Of White Sturgeons	USGS-BRD, CRRL	Fund	11		?		\$184,674
1	Fest guidance flows and strobe lights at a SBC to increase smolt FCE & FGE	WDFW	Fund in Part	11		?		\$295,300
	Watershed Scale Response Of Stream Habitat Fo Abandoned Mine Waste	UW	Fund	13		?		\$53,820

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			15 REC	response	Decision	Year Budget	Rec.	Request
				review rec.		(SOY)		-
20028	Purchase Conservation Easement from Plum	MFWP	Fund	14		?		\$500,000
	Creek Timber Company along Fisher							
20056	Elucidate Traffic Patterns Of Ihn Virus In The Columbia River Basin	USGS-WFRC	Fund	14		?		\$75,207
20064	Upstream migration of Pacific lampreys in the	LICCE DDD	Fund					
20004	John Day R: behavior, timing	CRRL	runa	14		?		\$298,700
20013	Restore Unobstructed Fish Passage To Duncan	1	Fund	17		0		
	Creek	SLOA	runu	17		?	a villa in production of the control	\$190,000
20107	Reconnect The Westport Slough To The	LCRWC	Fund	17	***	?		\$29,850
	Clatskanie River							,
20006	Yakima Basin Benthic Index Of Biotic	Washington	Fund	19		?		\$48,072
	Integrity (B-lbi)	Trout				On the state of th		
20113	Securing Wildlife Mitigation Sites - Oregon,	ODFW	Fund	19		?		\$13,877
0106100	South Fork Crooked River							
9105100	Monitoring And Evaluation Statistical Support	UW	Fund for 1	19		BPA Non-		\$340,357
2006	D00 - 000		YR		***************************************	Discretionary		
20067	Effects Of Supersaturated Water On	USGS	Fund	22		?		\$839,893
0202400	Reproductive Success Of Adult Salmonids Protect Anadromous Salmonids In The	OD ITTO						
	Mainstem Corridor	CRITFC	Fund for 1	22		?		\$388,427
i i	Develop New Technology For Telemetry And	OCEMBIA	YR					
	Remote Sensing Of Fish Quality	OCFWRU	Fund	24		?	ALL	\$323,690
		ORNL	Fund in Part	24		?		\$341,000
	The Survival Of Migratory Fish					•	,	Ψ541,000
20076	Diet, Distribution & Life History of Neomysis	UMT	Fund	24		?	,	\$176,158
	Mercedis in John Day Pool							Ψ170,130
9502700	Collect Data On White Sturgeon Above Grand	STOI	Fund for 1	27		?		\$342,086
	Coulee Dam		YR					φυ,υυυ
9202409	Enhance Conser. Enforcement For Fish &	NPT	Fund for 1	28		?		\$425,236
	Wildlife, Watersheds Of The Nez Perce		YR					Ψ.ωυ,ωυ
	Evaluate Songbird Use Of Riparian Areas	U of I	Fund	29		?		\$32,760
	During Fall Migration							,
	Identification Of Redband And Rainbow Trout	NPT	Fund	29		?		\$110,925
	In The N F Clearwater Basin							
	Second Tier Database Support For Ecosystem	BPA	Fund for 1	29		BPA Non-		\$180,000
	Focus		YR			Discretionary		

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			13 KEC	response review rec.	Decision	Year Budget (SOY)	Rec.	Request
	Rehabilitate instream and riparian habitat on the Similkameen and Okanogan	USFWS	Fund	32		?		\$484,902
20063	Evaluate Effects Of Catch And Release Angling On White Sturgeon	USGS, IDFG	Fund in Part	32		· [\$271,486
20029	Electronic Columbia Basin Fish & Wildlife Research Report	Intermountain Communications	Fund	34		?		\$56,600
20052	Strategies To Limit Disease Effects On Estuarine Survival	OSU, NMFS	Fund in Part	34		?		\$334,178
20071	Restore Crab Lake And Adjacent Reaches Of Crab Creek.	Ducks Unlimited, Inc.	Fund for 1 YR	34		?		\$365,000
	Develop A Fish & Wildlife Management Plan For The Owyhee Basin, D.V.I.R.	SPT - DVIR	Fund for 1 YR	owyhee		?		\$22,411
	Develop A Fish & Wildlife Conservation Law Enforcement Plan, D.V.I.R.	SPT - DVIR	Fund for 1 YR	owyhee		?		\$40,872
20092	Inventory Wildlife Species & Populations Of The Owyhee Basin, D.V.I.R	SPT - DVIR	Fund for 1 YR	owyhee		?		\$185,985
	Evaluate The Feasibility For Anadromous Fish Reintroduction In The Owyhee	SPT - DVIR	Fund for 1 YR	owyhee		?		\$56,851
	Assess Resident Fish Stocks Of The Owyhee Basin, D.V.I.R.	SPT - DVIR	Fund for 1 YR	owyhee	- · · · · · · · · · · · · · · · · · · ·	?		\$220,799