

**Bonneville Power Administration  
Fish and Wildlife Program FY99 Proposal**

**Section 1. General administrative information**

**Kootenai River Fisheries Investigation M&E  
Supplemental Budget**

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**Bonneville project number, if an ongoing project** 9401200

**Business name of agency, institution or organization requesting funding**  
Idaho Department of Fish and Game and Kootenai Indian Tribe of Idaho

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**Business acronym (if appropriate)** IDFG and KITI

**Proposal contact person or principal investigator:**

**Name** Vaughn L. Paragamian  
**Mailing Address** IDFG, 2750 Kathleen Ave--  
**City, ST Zip** Coeur d' Alene, ID 83814  
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**Subcontractors.**

<b>Organization</b>	<b>Mailing Address</b>	<b>City, ST Zip</b>	<b>Contact Name</b>
Kootenai Indian Tribe of Idaho	PO Box 1269	Bonnors Ferry, ID 82805	Sue Ireland

**NPPC Program Measure Number(s) which this project addresses.**

10.4B,.1,.2,.3,.4,.5 and 10.6C.1

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**NMFS Biological Opinion Number(s) which this project addresses.**

ND-USFWS BO Incidental take

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**Other planning document references.**

Kootenai River White Sturgeon Recovery Plan, USFWS, Snake River Basin Office, 4696  
Overland Road, Room 576, Boise, Idaho, 83705

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**Subbasin.**  
Kootenai River

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**Short description.**

Budget supplementation for intense M & E (seven days/week 16 h/day) during test flows for Kootenai River white sturgeon spawning and rearing. Refer to 8806500 and 8806400.

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**Section 2. Key words**

Mark	Programmatic Categories	Mark	Activities	Mark	Project Types
	Anadromous fish		Construction		Watershed
X	Resident fish		O & M		Biodiversity/genetics
	Wildlife		Production	+	Population dynamics
	Oceans/estuaries	+	Research	+	Ecosystems
	Climate	X	Monitoring/eval.	X	Flow/survival
	Other	+	Resource mgmt		Fish disease
			Planning/admin.		Supplementation
			Enforcement		Wildlife habitat en-
			Acquisitions		hancement/restoration

**Other keywords.**

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**Section 3. Relationships to other Bonneville projects**

Project #	Project title/description	Nature of relationship
8806500	Kootenai River Fisheries Investigation	Budget supplementation for intense M & E during test flows for white sturgeon recovery. Refer to 8806500

**Section 4. Objectives, tasks and schedules**

**Objectives and tasks**

Obj 1,2,3	Objective	Task a,b,c	Task
0	No objectives this is strictly a budget supplementation for intense M & E during test flows for white sturgeon recovery. Refer to 8806500 and 8806400..		

**Objective schedules and costs**

<b>Objective #</b>	<b>Start Date mm/yyyy</b>	<b>End Date mm/yyyy</b>	<b>Cost %</b>
0	5/1999	8/1999	100.00%
			0.00%
			TOTAL 100.00%

**Schedule constraints.**

Congress abandons the Endangered Species Act

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**Completion date.**

December 31, 2014

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**Section 5. Budget**

***FY99 budget by line item***

<b>Item</b>	<b>Note</b>	<b>FY99</b>
Personnel	Temporary bio aides	\$22,000
Fringe benefits		
Supplies, materials, non-expendable property		
Operations & maintenance	Gas, oil, repairs, and equip. maintenance.	\$78,000
Capital acquisitions or improvements (e.g. land, buildings, major equip.)		
PIT tags	# of tags:	
Travel		
Indirect costs		
Subcontracts		
Other		
<b>TOTAL</b>		<b>\$100,000</b>

***Outyear costs***

<b>Outyear costs</b>	<b>FY2000</b>	<b>FY01</b>	<b>FY02</b>	<b>FY03</b>
Total budget	\$100,000	\$105,000	\$111,000	\$117,000
O&M as % of total	100.00%	100.00%	100.00%	100.00%

## **Section 6. Abstract**

Refer to 8806500 and 8806400.

## **Section 7. Project description**

### **a. Technical and/or scientific background.**

Refer to 8806500 and 8806400.

### **b. Proposal objectives.**

Refer to 8806500 and 8806400.

### **c. Rationale and significance to Regional Programs.**

Refer to 8806500 and 8806400.

### **d. Project history**

This project was originally a budget modification for Project 8806500 and 8806400. When it became apparent during the early 1990's that the Kootenai River white sturgeon would be a listed species it became equally apparent that the existing budgets were inadequate for M&E. A budget modification was prepared to provide additional funding for temporary help and operating funds to Monitor and Evaluate experimental flows for Kootenai River white sturgeon spawning and rearing. M & E is an intensive and important aspect of the Kootenai River Fisheries Investigations white sturgeon research. These funds are important because it allows the research team to adequately evaluate white sturgeon migrations, spawning, egg collections, larval sampling, and juvenile sampling. These tasks were undertaken previous to this project but the level of sampling was inadequate for the detail of information required for good scientific evaluation. This project does not have Goals, Objectives or Tasks. The appropriate Goals, Objectives and Tasks can be found in the proposals for 8806500 and 8806400. Funds from 9401200 are split equally between the Idaho Department of Fish and Game and the Kootenai Indian Tribe of Idaho.

### **e. Methods.**

Refer to 8806500 and 8806400.

### **f. Facilities and equipment.**

Refer to 8806500 and 8806400.

**g. References.**

Refer to 8806500 and 8806400.

**Section 8. Relationships to other projects**

N/A

**Section 9. Key personnel**

Key Personnel

N/A

**Section 10. Information/technology transfer**

N/A