

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

Section 1. General administrative information

Mitigate wildlife losses on the Duck Valley Indian Res.

Bonneville project number, if an ongoing project 9021

Business name of agency, institution or organization requesting funding
Shoshone-Paiute Tribes

Business acronym (if appropriate) Sho-Pai Tribes

Proposal contact person or principal investigator:

Name Guy Dodson Sr.
Mailing Address Box 219
City, ST Zip Owyhee, NV 89832
Phone 208-759-3246
Fax 208-759-3248
Email address _____

Subcontractors.

Organization	Mailing Address	City, ST Zip	Contact Name

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

The Owyhee River and Mary's Creek watersheds have not been addressed

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

Other planning document references.

Duck Valley Indian Reservation Natural Resource Plan

Subbasin.

Upper Snake River subbasin, Owyhee River subbasin

Short description.

Inventory of the wildlife resources on the Duck Valley Indian Reservation. To partially mitigate and determine loss of native wildlife species due to our loss of anadromous fish. Inventory populations of species present and habitat available for them.

Section 2. Key words

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

Other keywords.

Section 3. Relationships to other Bonneville projects

Project #	Project title/description	Nature of relationship

Section 4. Objectives, tasks and schedules

Objectives and tasks

List only one task per row; if you need more rows, press Alt-Insert from within this table.

Obj 1,2,3	Objective	Task a,b,c	Task
1	Evaluate current wildlife losses	a	Hire wildlife specialist
		b	Research past wildlife species present on the Reservation
2	Inventory wildlife now present	a	Inventory species currently present
		b	inventory current habitat present,

			and habitat needed for current populations
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Objective schedules and costs

Objective #	Start Date mm/yyyy	End Date mm/yyyy	Cost %
1	03/1999	02/2000	50
2	03/1999	02/2000	50

Schedule constraints.

Constraints may be trouble finding a qualified wildlife specialist to work on the Reservation. Also, the lack of historical funding for wildlife may present a problem.

Completion date.

2010

Section 5. Budget

FY99 budget by line item

Item	Note	FY99
Personnel	Wildlife Biologist/wildlife tech.	\$40,000.00
Fringe benefits	included in personnel	
Supplies, materials, non-expendable property		\$75,000.00
Operations & maintenance		\$20,000.00
Capital acquisitions or improvements (e.g. land, buildings, major equip.)	vehicle, tracking equipment,	\$60,000.00
PIT tags	# of tags:	
Travel	To attend wildlife meetings and local travel	\$5,000.00
Indirect costs		\$53,200.00
Subcontracts		
Other		
TOTAL		\$253,200.00

Outyear costs

Outyear costs	FY2000	FY01	FY02	FY03
Total budget	\$253,200.00	\$253,200.00	\$253,200.00	\$253,200.00
O&M as % of total	10%	10%	20%	20%

Section 6. Abstract

This project plans to hire a wildlife specialist and wildlife technician to assist the Shoshone-Paiute Tribes Wildlife and Parks Department (W&P) in conducting an inventory of the wildlife on and around the Duck Valley Reservation. To date there has been no accurate inventory on the Reservation or our historical hunting, fishing, and gathering areas. These areas have been guaranteed to us in the treaty promise of the Boise Valley and Bruneau. This is the first step of developing a long term wildlife management plan for the reservation including the Owyhee River canyon to the Northwest of the Reservation. There are numerous species of threatened and endangered birds and wildlife on the Reservation and its surrounding area. It is the tribes hope to protect these species and enhance the habitat available for them. After the inventory is complete the Tribes can then develop a management plan and begin on the ground protective and enhancement measures. This will include exclosure fencing of various wetland areas, enhancing habitat for waterfowl, and preserving areas for bighorn sheep and other big game. There needs to be attention given to this sensitive ecosystem to maintain this wildlife for future generations to enjoy.

Section 7. Project description

a. Technical and/or scientific background.

The Duck Valley Indian Reservation is located in Idaho and Nevada. The Owyhee River enters the Reservation at the southeast corner in Nevada and exits in the northwest corner of the Reservation in Idaho, continuing into Oregon where it enters the Snake River. The surface water resources of the Reservation consists of the Owyhee River, two man-made lakes, over 350 miles of tributary streams, and a new proposed man-made lake in the Billy Shaw slough area.

There is abundant wildlife located on the Reservation with many threatened and endangered species. Many of these species have decreased in numbers over the years due in part to the building and operation of hydroelectric dams on the Snake River. The dams have changed water patterns going through the reservation and have undoubtedly changed wildlife populations and species composition on the Reservation. Many of the Shoshone and Paiute people depend on wildlife for their religion, culture, and food. Since construction of the dams many people have had to change the way they live and do without these precious animals. Wildlife such as bears, eagles, and elk have either disappeared completely or their numbers have been greatly reduced. This work will partially mitigate for wildlife and habitat losses associated with the construction and operation of hydroelectric dams on the Snake River and Columbia River.

This project will begin with the hiring of a wildlife specialist who will work with the W&P department to begin conducting an inventory of the wildlife and bird populations on the Reservation and in our historical hunting, gathering, and fishing areas. This will

help us in developing a wildlife management plan to help mitigate for our wildlife losses due to construction and operation of the hydroelectric dams on the Snake River. After the current inventory we will also determine what species were present in the past, prior to construction of the hydroelectric dams. This will help us determine losses associated with these dams. Our department hopes to work in coordination with the Idaho Department of Fish and Game (IDFG) and the Shoshone-Bannock Tribes of Fort Hall Reservation. With a coordinated effort we hope to get an accurate inventory of the wildlife present in these areas. Also, we want to get an accurate inventory of the wildlife present in our historical hunting grounds around the Snake River and Owyhee River off the Reservation. With the help of other agencies we can do this in a very cost effective and efficient manner.

The Owyhee subbasin has been completely ignored in the Councils measures with regard to wildlife. The Tribes feel it is crucial to have this area be include in the Councils measures and be protected to preserve its rich ecosystem for future generations to enjoy. There has never been a wildlife mitigation Environmental Assessment done in the Owyhee River watershed or the Mary's Creek watershed. These areas are mitigation areas relating to CJ Strike Dam, Hells Canyon Dam, Owyhee Dam, and Swan Falls Dam. The Tribes want these areas looked at and work begun on documenting our wildlife losses and mitigation efforts for these losses implemented.

All work will be completed under the direction of Guy Dodson Sr. (Director of the Habitat, Parks, Fish and Game Department) (HPFG). The following key personnel are also important in the completion of this work:

Personnel:

Guy Dodson Sr. - Director Habitat, Parks Fish and Game
Vincent Pero - Tribal Biologist
Reggie Premo - Fisheries/Wildlife Technician

b. Proposal objectives.

Objectives:

1. Evaluate current wildlife losses
2. Inventory wildlife now present

Expected Outcomes/Products:

1. Hiring of FTE to research wildlife present in the past on the Reservation and historic hunting grounds in the Owyhee and Snake River Basins.
2. Inventory of current species present on the Reservation and historic hunting and gathering grounds. Also determine what habitat is present and what habitat is needed to help populations thrive.

c. Rationale and significance to Regional Programs.

The rationale for this project is that the Owyhee subbasin has been completely overlooked or forgotten in the FWP objectives. There is no mention of this area in the Councils measures or in any wildlife documents by BPA or NWPPC. We believe there is a great resource on and around the Reservation that has not been inventoried or even looked at for mitigation. If we are to "protect, enhance, and mitigate" fish and wildlife in the Columbia Basin, then we need to look at all areas of the basin. Currently there appears to be many threatened and endangered species present here, which will give us a great opportunity to actually do something to help these animals for the future generations to enjoy. We have a near pristine area that needs to be protected from any further degradation. With the help of the NWPPC and other agencies this area can become a model watershed for others to emulate.

d. Project history

New Project - No survey or inventory done in the Owyhee River or Mary's Creek watersheds

e. Methods.

This project is designed to hire a FTE (wildlife specialist) and get an accurate inventory of the wildlife on or near the Reservation and the past wildlife of our historic hunting and gathering grounds (S. Idaho to the Snake River and the Owyhee River canyon area). Also, attempt to get an estimate of the populations of wildlife that were present in these areas prior to construction and operation of the hydroelectric dams on the Snake and Columbia Rivers. It is assumed from talking to elders of the Tribes that in the past there were numerous bears, elk, and other wildlife in these areas and that with the loss of anadromous fish and other habitat these animals disappeared or their numbers have been greatly reduced. There are many areas on the reservation and off that have never had an inventory of what species are present and their populations.

Upon completion of this inventory, the Tribes can then develop a wildlife management plan that will encompass what habitat types are present for the surviving wildlife and what habitat is needed to protect these animals. Many threatened and endangered species live in these areas and must be protected to ensure they survive for future generations to enjoy. With the management plan the Tribes will then implement the recommendations of the wildlife specialist to protect and enhance the wildlife and its habitat.

Objective 1: Evaluate current wildlife losses

Task 1.1

Hiring a full time wildlife specialist and wildlife technician to begin assessment of wildlife losses on and around the Duck Valley Indian Reservation. To include but not limited to the Owyhee River watershed and the Mary's Creek watershed.

Objective 2: Inventory wildlife currently present on/near the Reservation

Task 2.1

Initiate an inventory of the wildlife species present on/near the Duck Valley Indian Reservation, to include all birds, reptiles, amphibians, big and small game. This work will include habitat work (HEP) to determine desired habitat for these animals, what habitat is required for their survival, and what approaches to take to ensure this habitat is present and will remain for years to come.

g. References.

Section 8. Relationships to other projects

This wildlife project will work with the Duck Valley Indian Reservation natural resource office in getting information and historical information about wildlife on and near the Reservation. We will also be working with the Habitat Enhancement project (BPA funded) in trying to protect both fish and wildlife in many of the areas on the Reservation.

Many of the habitats are shared by the fish and wildlife, and we believe a coordinated effort will be most cost efficient and do the most good for the fish and wildlife.

This project will assist the education of both tribal and non-tribal members of the importance of maintaining a clean water system and the benefits of the riparian areas surrounding these waters.

This project is incorporated with Shoshone-Paiute Tribes Wildlife and Parks (W&P) and Wildhorse Marina and RV Park programs which is under the administration of the Habitat, Parks, Fish and Game Department. We have found that by incorporating all of these programs into one department the office is more efficient and effective in helping to enhance and protect our fish and game on the Reservation. The W&P program is responsible for the campgrounds at both reservoirs and maintaining these areas for visitors. We are in the process of writing new fish and game statutes, and hope to have a conservation officer to enforce these new laws. It is the hope of the Tribes to have self sustaining wildlife, fisheries, and clean cool free flowing water on the Reservation for the enjoyment of all, both Indians and non-Indians. We are working for the good of the entire Owyhee Basin and Columbia Basin ecosystem and would like to have a place for both sportsman and recreationalists to come and enjoy.

Section 9. Key personnel

Guy Dodson Sr. Director- Habitat, Parks, Fish and Game Department

Responsible for the day-to-day operation of the department. Attends meetings sponsored by Tribal Council, Northwest Power Planning Council, CBFWA and other important groups pertinent to this project(s). FTE (2080hrs)

RESUME

Guy Dodson Sr. - Project Director

Education

Bacon Jr. College A.A

University Nevada at Reno
May 1979

Boise State University 3 quarters
Boise Idaho

Work Experience

April 1997 - Present

Director - Habitat, Parks, Fish and Game
Shoshone-Paiute Tribes-Duck Valley Indian
Reservation
Owyhee NV 89832

January 1996- Present

Director - Billy Shaw Wetlands Project
Shoshone-Paiute Tribes-Duck Valley Indian
Reservation
Owyhee NV 89832

January 1990 - December 1996

Mental Health Director (Acting)
Owyhee Hospital
Shoshone-Paiute Tribes-Duck Valley Indian
Reservation
Owyhee NV 89832

Previous work has included administration of contracts, grants, and programs for the Shoshone-Paiute Tribes including, but not limited to: education, vocational training, Dept. of Labor, EEOC, Job Corps, Job Training Partnership Act, Bureau of Indian Affairs.

Experienced in working with large and diverse groups of individuals and agencies. Experienced in the administration of large construction projects as well as participation in actual arena of labor for completion (ie. carpentry, pipelayer, masonry etc.)

Vincent Pero Tribal Biologist- Habitat, Parks, Fish and Game Department

Responsible for the biological aspects of the project(s), as well as the day-to-day operation of the temporary crew. Attends meetings pertinent to the project(s). (FTE (2080hrs)

RESUME

Vincent D. Pero

Education

University of Idaho - B.S.
Moscow Idaho

May 1996

Work Experience

March 1997-Present	Tribal Biologist - Habitat, Parks, Fish and Game Shoshone-Paiute Tribes-Duck Valley Indian Reservation Owyhee, NV
May 1996-March 1997	University of Idaho Fisheries Technician

My work experience includes five years as a field technician in fisheries work. Working with anadromous and resident fish as well as many habitat projects for Idaho Department of Fish and Game. I have construction experience both in Idaho and New York states, and am currently finishing up my first year as Tribal Biologist for the Tribes. My experience also includes work with the University of Idaho analyzing data and radio tracking steelhead and chinook salmon.

During this work I have been responsible for supervision of a four man crew, figuring budgets for many programs related to the Habitat Enhancement Project, attending pertinent meetings with state and federal agencies, writing proposal, reading and responding to various EA's and EIS's, and daily operation of our program. The work that has been completed so far in our program are my most recent job completions to date.

Section 10. Information/technology transfer

The information gathered from this project will be available at the HPFG Department during normal business hours. We will also have the information available via e-mail or US mail. The data will be available as a database at the conclusion of this project with limited information available throughout the course of this work. The information gathered during the course of this project is new information and hopefully the data and observations will be able to be used by other scientists to better help them work with the wildlife of the inland Northwest.