

Tribal Landowner Incentive Program Regional Award Summaries FY 2004

Arizona

Habitat use, population structure, and dispersal pattern of juvenile Mexican Spotted Owls on the San Carlos Apache Reservation – (San Carlos Apache Tribe) – (\$99,583.00) - This project will examine juvenile MSO habitat use and movements on the San Carlos Reservation through the use of radio transmitters attached to juvenile owls. Blood samples will be analyzed to determine parentage and genetic relatedness. Genetic analysis will provide information on population structure, status, and dispersal patterns. Management plans will be developed.

California

Improve Habitat Protection During Timber Sale Layout and Implementation – (Hoopa Valley Tribe) – (\$149,925.00) - Advances the Tribe's capacity to protect habitat elements critical to T&E, Sensitive, and cultural wildlife and plants and improve the Tribe's ability to make informed forest management decisions over the long term and will establish a comprehensive habitat improvement plan for addressing wildlife corridor needs.

Los Coyotes Revegetation and Land Restoration Project – (Los Coyotes Band Of Cahuilla Indians) – (\$78,680.00) - This will provide aimed at restoring and revegetating tribal land damaged by recent wildlife, beetle infestation and abuse incurred by misuse of the land by OHVs from visitors using the tribal campgrounds.

Colorado

Stollsteimer Creek Restoration Project – (Southern Ute Indian Tribe) – (\$126,005.95) - This project will result in the elimination of approximately 3,400 feet severe stream bank erosion and associated water quality impacts in the Stollsteimer Creek, reclaimed stream bank re-planted with native riparian vegetation, restored habitat for wintering bald eagles, neo-tropical migratory birds, osprey, waterfowl, leopard frogs and many other wildlife species that use and depend on riparian areas in the southwestern United States, and serve as a model project for adjacent landowners.

Idaho

Rare Plant Surveys on Nez Perce Tribe Fee and Trust Lands in Idaho, Oregon and Washington – (Nez Perce Tribal Executive Committee) – (\$149,999.00) - Conduct surveys for three rare plant species inhabiting grassland and dry forest habitats on lands owned and managed by the Tribe. Evaluation of these populations of plants will help biologists address threats and mitigate impacts from land uses in long term.

Michigan

Status of Black Bear, Mkwá, In Northern Counties of Michigan's Lower Peninsula – (Little River Band of Ottawa Indians) – (\$110,881.00) - The project supports a three year study to determine black bear population size, densities and genetic diversity in a portion of the 1836 Treaty Ceded Territory. Data collected on this culturally important species will increase the tribes capacity to monitor and make scientifically based management decisions regarding the black bear.

Heiberg Dam Passage - (White Earth Band of Chippewa) – (\$100,000.00) - The fish passage facility is an integral part of a multi-agency effort to restore the culturally significant Lake sturgeon on the White Earth Indian Reservation and in the Red River Watershed.

Minnesota

Re-establishing Wild Rice in Nett Lake, MN: The Restoration of a Cultural, Spiritual and Sustenance Resource Through Holistic Ecosystem Management Initiatives – (Bois Forte Band of Chippewa) – (\$142,241.00) - This Wild Rice project will be conducted in partnership with other tribal organizations and Federal agencies. The proposal of rice restoration supports tribal planning as contained in the Band's BIA-facilitated Integrated Resource Management Plan and the Bois Forte Aquatic Resources Management Plan.

Montana

Landowner Stream Restoration Program – (Blackfeet Nation) – (\$120,000.00) - Funds will be used to pay for labor and machinery to construct fish and wildlife habitat in the Two Medicine River drainage at three locations. The Two Medicine River locations will consist of stream bank restoration-habitat construction in a severely eroded stream reach. The third reach, on Little Badger creek will also be stream bank restoration-habitat construction. The improvements will improve or create new habitat for fish, macroinvertebrates, birds, and mammals. About 2,778 feet of river habitat will be restored at these three sites.

Acquisition of the Walhood Property – (Confederated Salish And Kootenai Tribes) – (\$129,951.00) - The purpose of this proposal is to assist the Confederated Salish and Kootenai Tribes in the purchasing and restoration of a critical piece of property within the DuCharme Creek drainage to facilitate habitat restoration for westslope cutthroat trout.

Installation of Pipeline on the Morin Ditch – (Confederated Salish And Kootenai Tribes) – (\$17,697.00) - The project will assist the Tribes' effort to restore native bull trout in the Jocko River watershed. The project will eliminate leakage, prevent ditch failure, and minimize ongoing disturbance by the currently failing diversion and ditch system. Lining the ditch with pipe benefits fish and wildlife habitat by reducing the amount of water withdrawn from Valley Creek for irrigation and thereby improving stream flows. Benefits from the project include more suitable habitat conditions by lowering stream temperatures, improving riparian condition, and benefiting channel morphology and spawning conditions.

North Dakota

Endangered Species Management Plan and Dakota Skipper Study (Sisseton-Wahpeton Sioux Tribe) – (\$149,519.00) - This project will review historical and current information on Endangered/Threatened and Candidate Species and Species of Tribal Concern, develop baseline inventory techniques to determine their presence, identify habitat preferences, map critical habitat, determine use patterns (seasonal, year-round) for the Reservation. This information will be used to conduct surveys within the exterior reservation boundaries and use the results to formulate an Endangered Species database and Comprehensive Endangered Species Management Plan.

New Mexico

Non-native Fish Reduction in the Navajo River – (Jicarilla Apache Nation) - (\$17,700.00) - The Nation is restoring the native and culturally important roundtail chub to the Navajo River through habitat improvement and augmentation of existing stocks being reared in a native fish rearing facility. This project will install 3 drum screens that will prevent entry of non-native fish into the River.

Rio Grande Silvery Minnow Habitat – (Pueblo of Isleta) – (\$150,000.00) – This project will design and construct rearing habitat for the endangered Rio Grande silvery minnow. Habitat for the endangered Southwestern willow flycatcher will also be enhanced.

Willow Swale Development and Surveys for the Southwestern Willow Flycatcher and the Yellow-billed Cuckoo on the Pueblo of Santa Ana, Sandoval County, New Mexico – (Pueblo of Santa Ana) – (\$149,947.00) - This project will protect and conserve the endangered Southwestern willow flycatcher and the Yellow-billed cuckoo, a candidate species through restoration of critical habitat.

Nevada

Lahontan Cutthroat Trout Habitat Assessment and Restoration Project - (Washoe Tribe Of Nevada & California) – (\$142,000.00) - Protects and restores habitat for the benefit of Lahontan Cutthroat Trout (LCT) within the Clear Creek Watershed, a tributary to the Carson River. This project will restore 1000 feet of streambank for LCT.

Truckee River Barrier Removal and Riparian Restoration Project – (Pyramid Lake Paiute Tribe) – (\$145,500.00) - This project will provide funding for the removal of fish passage barriers and help restore selected reaches within the Truckee River for the benefit of Cui-ui and Lahontan Cutthroat Trout.

New York

Habitat Protection Project Within the Benedict Property on the St. Regis Mohawk Reservation – (St. Regis Mohawk Tribe) – (\$25,500.00) - Funding from TLIP will be used to develop environmental protection and conservation capacity through habitat preservation by acquiring a 51-acre parcel of land on the reservation that is known habitat for at-risk species and Tribally significant species (e.g., Wood and Blanding's turtles, Pied-bill Grebe and Black Ash).

South Carolina

Plant Restoration and Wildlife Enhancement – (Catawba Indian Nation) – (\$150,000.00) - Restore and protect plant species of historical tribal significance; restore and protect federally protected plant species; provide tribal members with hunting and other outdoor recreational opportunities; acquire acreage for these purposes in addition to reservation lands.

Utah

Santa Clara River Restoration – (Shivits Band of the Paiute Indian Tribe) – (\$80,000.00) - This project provides the Shivwits Band the ability to take an active leadership role in managing important natural resources, such as fish, wildlife, habitat, and water flows, on their Reservation. The project will focus on monitoring fish populations, riparian and riverine habitat conditions, and management of water flows along the Santa Clara River within the Shivwits Band Reservation. It will provide the Virgin River Recovery Program with recommendations on how to restore and protect Virgin spinedace and their habitat.

Washington

Acme-Saxon Phase I Habitat Restoration Project – (Lummi Indian Business Council) - (\$150,000.00) - This proposal will fund 2 of 10 historic scale logjams in the South Fork River improving habitat for resident and anadromous fish. Additionally, a 7 acre riparian conifer forest buffer to the South Fork will be enhanced contributing to a previous 110 acre restoration effort adjacent to this project.

Fornsby Creek / Smokehouse Floodplain Tidal Wetland Restoration Project – (Swinomish Indian Tribal Community) – (\$142,000.00) - Replace impassible tide gates for salmon with self-regulating ones as well as restore tidal influence to channels to improve fresh/saltwater mixing zones for juvenile salmonids. Additionally, 1.3 miles of channel habitat will be restored as well as purchasing 40 ac of permanent conservation easements on agricultural lands.

Shrub Steppe Habitat Conservation and Sustainability Project – (Colville Business Council) – (\$147,202.00) - Implement a program to inventory, map and analyze shrub-steppe habitat for the sustainability and conservation of sagebrush, bunch grass and riparian communities on the reservation.

Shrub Steppe Assessment and Management Project - (Yakama Indian Nation) – (\$149,280.00) - Conduct vegetation sampling for supporting 4 culturally and biologically significant species. Construct grazing enclosures to monitor present/absent grazing effects by native ungulates, livestock, and wild horses.

Skagit River Groundwater Channel Feasibility Investigation – (Upper Skagit Tribal Council) – (\$12,000.00) - This study will help identify off channel habitat restoration sites for spawning and rearing needs critical for salmon species in the Skagit River watershed.