

NOTICE OF INTENT TO AWARD

This Funding Announcement is not a request for applications. This announcement is to provide public notice of the Bureau of Reclamation's intention to fund the following project activities without full and open competition.

ABSTRACT	
Funding Announcement	R12SS40001
Project Title	Hualapai Tribe ZEBRA-TAILED LIZAERD TRANSLOCATION
Recipient	Hualapai Tribe 941 Hualapai Way Peach Springs, AZ 86434-0179
Principal Investigator / Program Manager	Dr. Kerry Christensen (928) 769-2309
Anticipated Federal Amount	\$16,000 per year
Cost Share	\$0.0
Total Anticipated Award Amount	\$80,000
New Award or Continuation?	New Award
Anticipated Length of Agreement	5 years
Anticipated Period of Performance	September 30, 2016
Award Instrument	Cooperative Agreement
Statutory Authority	85-624 Fish and Wildlife Coordination Act of 1958, as amended. <u>Delegation</u> . The Commissioner of the Bureau of Reclamation is delegated the authority of the Secretary under the Fish and Wildlife Coordination Act, 16 U.S.C. 661 et seq., as is necessary to provide assistance, through grants or cooperative agreements, to public or private organizations for the improvement of fish and wildlife habitat associated with water systems or water supplies affected by Reclamation Projects.
CFDA # and Title	15.517 Fish and Wildlife Coordination Act
Single Source Justification Criteria Cited	(4) Unique Qualifications – The Hualapai Tribe is the only party responsible for this activity. They are proposing translocations of zebra lizard on their reservation. This effort will support the Glen Canyon Adaptive Management Program (GCAMP) goals which they are signatory to and have a responsibility to contribute to the program. It also addresses cultural concerns of the tribe.
Reclamation Point of Contact	Marianne Crawford, UC-736 (801) 524-3645

OVERVIEW

Zebra-tailed lizard (ZTL; *Callisaurus draconoides*) is a characteristic, relatively common Mohave and Sonoran Desert species throughout the lower elevation deserts of the Southwest (Brennon and Holycross 2006). ZTL is a medium-sized, insectivorous iguanoid lizard that prefers sandy desert habitats, which are often dominated by creosote-bush (*Larrea tridentata*). While still existing in the middle Peach Springs Wash drainage, the only ZTL population in the Colorado River ecosystem (CRE) in Grand Canyon previously occurred in the super-riparian sand dunes at the mouth of Diamond Creek on Hualapai Indian Reservation. That population was extirpated in the mid-1980's when high flows on the Colorado River flooded the mouth of Diamond Creek and large trucks used the dune-top area for staging river take-outs. Off-road vehicular impacts are well-known to negatively affect diurnal reptile species, such as ZTL (REF). Repeated censuses for ZTL at the mouth of Diamond Creek from the late 1980's through 2010 have consistently failed to reveal any of these conspicuous, diurnal lizards, and the population has been extirpated.

RECIPIENT INVOLVEMENT

- 1) Conduct habitat analyses at the mouth of Diamond Creek dunes and in the middle Peach Springs Wash habitat, describing habitat structure (substrate and vegetation cover) and lizard density. If any issues arise that contraindicate translocation, either resolve those issues or halt the translocation program.
- 2) Based on the results of (1) above, translocate up to 6 pairs of ZTL from the middle Peach Springs Wash habitat to the Diamond Creek dunes. The number of pairs to be translocated will depend on the size of the source population and the present area of the Diamond Creek dunes habitat. Translocation likely should take place early in the 2012 growing season. ZTL will be noosed alive, examined for health, and transported in a cool, dark container to the Diamond Creek mouth, and released individually during the cooler evening hours.
- 3) The translocated Diamond Creek population will be monitored by timed walking surveys through the Diamond Creek mouth dune habitat, with the number, sex and size class of each individual observed. A map will be prepared and monitoring observations will be plotted on the map. Surveys will be conducted 2 weeks after translocation, and at monthly intervals from March – October. Further translocations will be considered for 2013 and 2014.
- 4) Progress reports will be prepared and submitted, with annual and end-of-project reports submitted as well.

RECLAMATION INVOLVEMENT

Substantial involvement on the part Reclamation is anticipated for the successful completion of the objectives to be funded by this award. In particular, Reclamation will be responsible for the following:

Reclamation staff will participate in the coordination of the field work, analysis of the data, and report writing. This project will contribute to the AMP goal of reintroducing extirpated species to the Grand Canyon.

SINGLE-SOURCE JUSTIFICATION

DEPARTMENT OF THE INTERIOR SINGLE SOURCE POLICY REQUIREMENTS

Department of the Interior Policy (505 DM 2) requires a written justification which explains why competition is not practicable for each single-source award. The justification must address one or more of the following criteria as well as discussion of the program legislative history, unique capabilities of the proposed recipient, and cost-sharing contribution offered by the proposed recipient, as applicable.

In order for an assistance award to be made without competition, the award must satisfy one or more of the following criteria:

- (1) Unsolicited Proposal – The proposed award is the result of an unsolicited assistance application which represents a unique or innovative idea, method, or approach which is not the subject of a current or planned contract or assistance award, but which is deemed advantageous to the program objectives;
- (2) Continuation – The activity to be funded is necessary to the satisfactory completion of, or is a continuation of an activity presently being funded, and for which competition would have a significant adverse effect on the continuity or completion of the activity;
- (3) Legislative intent – The language in the applicable authorizing legislation or legislative history clearly indicates Congress' intent to restrict the award to a particular recipient of purpose;
- (4) Unique Qualifications – The applicant is uniquely qualified to perform the activity based upon a variety of demonstrable factors such as location, property ownership, voluntary support capacity, cost-sharing ability if applicable, technical expertise, or other such unique qualifications;
- (5) Emergencies – Program/award where there is insufficient time available (due to a compelling and unusual urgency, or substantial danger to health or safety) for adequate competitive procedures to be followed.

Single Source Justification Description:

Reclamation did not solicit full and open competition for this award based the following criteria:

(4) UNIQUE QUALIFICATIONS

The Hualapai Tribe is the only party responsible for this activity. They are proposing translocations of zebra lizard on their reservation; they consider some native species to be

culturally-significant resources in the Grand Canyon. This effort will support the GCAMP goals which they are signatory to and have a responsibility to contribute to the program. It also addresses cultural concerns of the tribe.

STATUTORY AUTHORITY

85-624 Fish and Wildlife Coordination Act of 1958, as amended.

Delegation. The Commissioner of the Bureau of Reclamation is delegated the authority of the Secretary under the Fish and Wildlife Coordination Act, 16 U.S.C. 661 et seq., as is necessary to provide assistance, through grants or cooperative agreements, to public or private organizations for the improvement of fish and wildlife habitat associated with water systems or water supplies affected by Reclamation Projects.