

U.S. Fish and Wildlife Service
Determination for Issuing a Single Source Financial Assistance Award

Instructions: In accordance with Service policy 516 FW 6, *Issuing Discretionary Grant and Cooperative Agreement Awards without Competition*, complete this form to document the justification for issuing a single source grant or cooperative agreement award. This form must be signed by both a program representative and the employee with signature authority for the award to be issued (see 516 FW 3, *Signature Authority for Grant and Cooperative Agreement Awards*). The completed and signed form must be maintained in the official award file.

Recipient Name: University of California, Davis
Project Title: Use of Environmental DNA and Occupancy Modeling to Determine the Distribution of Non-Native Watersnakes
Program Contact: UCD: Dr. Brian Todd, USFWS: Louanne McMartin

Select all criteria that apply (from 505 DM 2):

☐	(1) Unsolicited Proposal: The proposed award is the result of an unsolicited application that represents a unique or innovative idea, method, or approach that is not the subject of a current or planned award, but is found to be advantageous to program objectives.
☐	(2) Continuation: The activity to be funded is necessary for the satisfactory completion of, or is a continuation of, an activity we are funding and holding a competition would have a significant adverse effect on continuing or completing the activity.
☐	(3) Legislative Intent: The language in the applicable authorizing legislation or legislative history clearly indicates the intent of Congress to restrict the award to a particular recipient or purpose.
☒	(4) Unique Qualifications: The applicant is uniquely qualified to perform the activity based on 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: Because of a compelling and unusual urgency, or substantial danger to health or safety, there is not enough time to follow adequate competitive procedures.

Explain below why competition for this award is not practical. As applicable, summarize the program legislative history, unique capabilities of the proposed recipient, and any cost-sharing contribution offered by the proposed recipient. Be brief and specific:

Dr. Todd is a conservation biologist who studies the ecology and conservation of wildlife with particular emphasis on reptiles and amphibians. His past research includes work on the status of the invasive population of Nerodia water snakes in Roseville, CA and the threat posed by invasive water snakes to California's native aquatic vertebrates. Nerodia are restricted species in California (since 2008) and few people have state permits to handle them and Dr. Todd is among these few. Additionally, Dr. Todd has already collected data from some of the sites in question and has published two papers on the status of these species in California with a third in preparation. Dr. Todd has also published another paper on the trapping success of this species (JVM 2011). Finally, Dr. Todd already has the traps and tools necessary to conduct the research and he has published several papers on trapping and monitoring of herpetofauna species.

I have determined that this project meets the requirements for a single source award and recommend that it be awarded to the recipient named above.

I, as the Service employee with signature authority for this award under 516 FW 3, have reviewed this program recommendation and find that it meets the requirements for a single source award.

Louanne McMartin 07/09/14
Program Representative Sign and Date

S.K. Webb 7/8/14
Authorized Signator Sign and Date

Louanne McMartin
Printed Name of Program Representative

S.K. Webb
Printed Name of Signator