

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: Monarch Joint Venture (MJV)
Project Title: Developing Citizen Science Support and Coordination for Nationwide Monitoring of Monarchs and Food Plants
Program Contact: James P. Ward, Jr. / Tracy McCleaf

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:

The MJV has established a network of partners working throughout the United States on various aspects of monarch butterfly conservation and education. The MJV is housed at the University of Minnesota (UMN) and has strong ties with the UMN Monarch Lab, which is coordinated by a top expert in the monarch's ecology (Dr. Karen Oberhauser). These connections provide strong and unique conditions for developing and testing the type of structure and processes for expanding the outreach, coordination, and training anticipated for fully implementing the MCSP monitoring strategy. For several years, MJV staff have trained non-governmental staff, governmental employees, and private citizens interested in monitoring or recording observations on sightings of monarchs, counting of milkweed plants (primary food source for producing larvae), monarch eggs, larvae, and collecting larvae to raise and eventually document parasites. Members of MJV and UMN monarch lab participated with USFWS staff in testing MCSP monitoring guidance in 2016 and are uniquely familiar with the methodology. Given that MJV and related partners like the UMN Monarch Lab, have helped developed the monitoring guidance that USFWS will be using, it makes sense to support the MJV to develop guidance on how to expand monitoring through engagement by citizens and other government partners, and for developing training of future trainers.

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.

Program Representative Sign and Date

for James P. Ward, Jr.
Printed Name of Program Representative

Authorized Signator Sign and Date

Printed Name of Signator