

U.S. Fish and Wildlife Service
East Lansing Field Office Ecological Services

State of Michigan Statewide Bald Eagle (*Haliaeetus leucocephalus*) Productivity Flight Survey
Catalog of Federal Domestic Assistance (CFDA) Number: 15.662

Notice of Funding Opportunity

I. Description of Funding Opportunity

Background and Purpose:

The Michigan Department of Natural Resources (MDNR) has operated a State of Michigan statewide bald eagle (*Haliaeetus leucocephalus*) productivity flight survey for many years. The purpose of the survey is to monitor existing bald eagle breeding areas, identify new breeding areas, and determine mating pair nest occupancy, egg laying, egg incubation, hatching success and fledging success. MDNR licensed pilots have worked with MDNR and independently contracted observers. The observers and a volunteer have compiled productivity data that has then made available to State, Federal, and academic partners. The data are important to the Michigan Department of Environmental Quality (MDEQ) and the U.S. Fish and Wildlife Service (Service) in determining productivity in Areas of Concern (AOCs) that are designated under the Great Lakes Water Quality Agreement as well as in non-AOC reference locations. The Service also uses bald eagle nest data to help inform project planning and to assist the public in compliance with the Bald and Golden Eagle Protection Act and Migratory Bird Treaty Act. Finally, State, Federal and academic partners may reference current survey data to further investigate and monitor bald eagles as indicator species of aquatic ecosystem health.

The bald eagle productivity flight survey is necessary to address State and Federal priorities. The Service funded the MDEQ to conduct an assessment of the Bird and Animal Deformities and Other Reproductive Problems Beneficial Use Impairment (BUI) for State of Michigan AOCs (Bush and Bohr, 2012). The assessment found evidence that the Bird and Animal Deformities and Other Reproductive Problems (“Wildlife”) BUI designation should be retained at four AOCs (Detroit River, Kalamazoo River, Saginaw River/Bay, and the River Raisin). Further, the assessment concluded that the highest priority for the assessment of the Wildlife BUI are studies that assesses whether the productivity of a species of a piscivorous wildlife is being impacted. Since there is evidence that bald eagles are being impacted in at least three of the AOCs in Michigan, it is important to continue to measure contaminant levels in their plasma and monitor their productivity to inform future AOC delisting decisions. It is also important to monitor for AOCs with limited (Detroit and St. Clair Rivers) bald eagle nesting to determine whether the bald eagles expanding into these areas are reproducing successfully.

Study Description

This funding opportunity is for a Grant Agreement between the Service’s East Lansing Field Office (ELFO) and qualified applicant. The applicant must offer a sufficient number of licensed pilots and planes for the 2016 bald eagle productivity flight survey. The applicant would coordinate with observers contracted by the University of Maryland and funded by the MDEQ.

The applicant would need to request and successfully obtain cooperation from MDNR pilots and past observers to formally share bald eagle flight survey protocol methods in order to conduct the flight survey. The applicant would be required to conduct the survey during March, April, May and June. The applicant would need to facilitate and oversee the timely transfer of statewide productivity data to select representatives of the Service, MDEQ Water Resources Division, and the University of Maryland for use by each of them.

The Service will not have Operational Control of the flight crews of the grantee. Operational Control as defined in the DOI Operational Procedures Memorandum (OPM) -35 is as stated below:

- i) Approving crewmembers and determining that they are qualified to operate the aircraft;
- ii) Determining the airworthiness and directing maintenance of the aircraft; and
- iii) Dispatching the aircraft, including the times of departure, airports to be used, and type and amount of cargo to be carried.

The applicant would have sole responsibility for these functions.

Benefits to Trust Resources:

This project will benefit bald eagles by determining their presence, absence and productivity on multiple geographic scales up to statewide. This information assists the agencies in continuing to protect the species under Federal authorities. Productivity data generated by this survey will provide the basis for AOC BUI evaluations and AOC delisting decisions. Productivity data also allows early detection on population trends and new contaminant impacts. The continued identification of bald eagle breeding territories will afford State, Federal and academic partners the opportunity to further monitor this aquatic ecosystem indicator species in relation to anthropogenic disturbances, climate change, and any other emerging threats. In addition, this survey will identify nest locations and productivity of bald eagles of Seney National Wildlife Refuge, Shiawassee National Wildlife Refuge, and the Detroit River International Wildlife Refuge.

This project will address the two following specific BUIs for State of Michigan AOCs : (a) bird and animal deformities or reproductive problems and (b) fish and wildlife populations. Addressing these BUIs supports the goals and objectives of “Focus Area – Toxic Substances and Areas of Concern” of the Great Lakes Restoration Initiative (15.662) Action Plan II (2015-2019):

Objective 1: Remediate, restore and delist Areas of Concern.

Objective 2: Increase knowledge about contaminants in Great Lakes fish and wildlife.

II. Award Information

The U.S. Fish and Wildlife Service intends to award a grant to Michigan Department of Natural Resources without competition under justification 505DM 2.14B.2 & 4. The total amount of funding for this grant is \$64,345.00. The required start date for this Grant Agreement is March 13, 2016 and the project period end date is February 1, 2017.

III. Basic Eligibility Requirements

Eligible Applicants:

The entities eligible to apply are licensed pilots with a background in wildlife biology, natural resources or related field. Applicants must provide a photo copy of all pilot licenses as well as documentation supporting experience relevant to the study.

Authorizing legislation for this agreement is Anadromous Fish Conservation Act (16 U.S.C. 757a); Bald Eagle Protection Act (16 U.S.C. 668); Coastal Wetlands Planning, Protection and Restoration Act (16 U.S.C. 3951); Clean Water Act (33 U.S.C. 1254(b)(3)); Comprehensive Environmental Response, Compensation, and Liability Act (42 U.S.C. 103); Emergency Wetlands Resources Act (16 U.S.C. 3901); Endangered Species Act (16 U.S.C. 1561); Fish and Wildlife Act (16 U.S.C. 742a); Fish and Wildlife Conservation Act (16 U.S.C. 2901); Fish and Wildlife Coordination Act (16 U.S.C. 661) Great Lakes Fish and Wildlife Restoration Act (Public Law 109-326); Great Lakes Fishery Act (16 U.S.C. 931) ; Lacey Act (16 U.S.C. 3371-3378); Migratory Bird Treaty Act (16 U.S.C. 703); Non-indigenous Aquatic Nuisance Prevention and Control Act (16 U.S.C. 4701); North American Wetlands Conservation Act (16 U.S.C. 4401); Partners for Fish and Wildlife Act (16 U.S.C. 3771).

U.S. non-profit, non-governmental organizations must provide a copy of their Section 501(c)(3) or (4) status determination letter received from the Internal Revenue Service. U.S. non-profit, non-governmental organizations with 501(c)(3) Internal Revenue Status (IRS) must provide a copy of their Section 501(c)(3) status determination letter received from the IRS.

Federal law mandates that all entities applying for Federal financial assistance must have a valid Dun & Bradstreet Data Universal Number System (DUNS) number and have a current registration in the System for Award Management (SAM). See Title 2 of the Code of Federal Regulations (CFR), Part 25 for more information. Exemptions: The SAM registration requirement does not apply to individuals submitting an application on their own behalf and not on behalf of a company or other for-profit entity, state, local or Tribal government, academia or other type of organization.

A. DUNS Registration

Request a DUNS number online at <http://fedgov.dnb.com/webform>. U.S.-based entities may also request a DUNS number by telephone by calling the Dun & Bradstreet Government Customer Response Center, Monday – Friday, 7 AM to 8 PM CST at the following numbers:

U.S. and U.S. Virgin Islands: 1-866-705-5711

Alaska and Puerto Rico: 1-800-234-3867 (Select Option 2, then Option 1)

For Hearing Impaired Customers Only call: 1-877-807-1679 (TTY Line)

Once assigned a DUNS number, entities are responsible for maintaining up-to-date information with Dun & Bradstreet.

B. Entity Registration in SAM

Register in SAM online at <http://www.sam.gov/>. Once registered in SAM, entities must renew and revalidate their SAM registration at least every 12 months from the date previously registered. Entities are strongly urged to revalidate their registration as often as needed to ensure that their information is up to date and in synch with changes that may have

been made to DUNS and IRS information. Foreign entities who wish to be paid directly to a United States bank account must enter and maintain valid and current banking information in SAM.

C. Excluded Entities

Applicant entities or their key project personnel identified in the SAM.gov Exclusions database as ineligible, prohibited/restricted or excluded from receiving Federal contracts, certain subcontracts, and certain Federal assistance and benefits will not be considered for Federal funding, as applicable to the funding being requested under this Federal program.

D. Cost Sharing or Matching:

There is no cost sharing, matching, or cost participation required.

IV. Application Requirements

To be considered for funding under this funding opportunity, an application must contain:

A. A completed, signed and dated Application for Federal Assistance form

Applicants must submit the appropriate Standard Form (SF) 424, Application for Federal Assistance (i.e. SF 424, SF 424-Mandatory, or SF 424-Individual) form. Do not include other Federal sources of funding, requested or approved, in the total entered in the “Federal” funding box on the Application for Federal Assistance form. Enter only the amount being requested under this program in the “Federal” funding box. Include any other Federal sources of funding in the total funding entered in the “Other” box. Do not include other Federal sources of funding, requested or approved, in the total entered in the “Federal” funding box on the Application for Federal Assistance form. Enter only the amount being requested under this program in the “Federal” funding box. Include any other Federal sources of funding in the total funding entered in the “Other” box.

Do not include other Federal sources of funding, requested or approved, in the total entered in the “Federal” funding box on the Application for Federal Assistance form. Enter only the amount being requested under this program in the “Federal” funding box. Include any other Federal sources of funding in the total funding entered in the “Other” box.

B. Project Summary

Briefly summarize the project, in one page or less. Include the title of the project, geographic location, and a brief overview of the need for the project. Goal(s), objectives, specific project activities, anticipated outputs and outcomes can also be included in this section.

C. Project Narrative

- 1. Statement of Need:** Describe why this project is necessary (significance/value) and include supporting information. Summarize previous or on-going efforts (of you/your organization, and other organizations or individuals) that are relevant to the proposed work. Explain the successes or failures of past efforts and how your proposed project builds on them. If you have received funding previously (from the Service or any other entity) for this specific project work or site, provide a summary of the funding, associated activities and products/outcomes.

2. **Project Goals and Objectives:** State the long-term, overarching goal(s) of the program/project. State the objectives of the project. Objectives are the specific outcomes to be accomplished in order to reach the stated goal(s). The project objectives must be specific, measurable, and realistic (attainable within the project's proposed project period).
3. **Project Activities, Methods and Timetable:** List the proposed project activities and describe how they relate to the stated objectives. Activities are the specific actions to be undertaken to fulfill the project objectives and reach the project goal(s). The proposed project activities narrative must be detailed enough for reviewers to make a clear connection between the activities and the proposed project costs. For projects being conducted within the United States, the narrative must provide enough detail so that reviewers are able to determine project compliance with the National Environmental Policy Act, Section 7 of the Endangered Species Act, and Section 106 of the National Historic Preservation Act. For projects being conducted on the high seas, the narrative should provide enough detail so that reviewers are able to determine project compliance with Section 7 of Endangered Species Act. Provide a detailed description of the method(s) to be used to carry out each activity. Provide a timetable indicating roughly when activities or project milestones are to be accomplished. Include any resulting tables, spreadsheets or flow charts within the body of the project narrative (do not include as separate attachments). The timetable should not propose specific dates but instead group activities by month for each month over the entire proposed project period.
4. **Stakeholder Coordination/Involvement:** As applicable, describe how you/your organization has coordinated with and involved other relevant organizations or individuals in planning the project, and detail if/how they will be involved in conducting project activities, disseminating project results and/or incorporating your results/products into their activities.
5. **Project Monitoring and Evaluation:** Detail the monitoring and evaluation plan for the project. Building on the stated project objectives, which must be specific and measurable, identify what you will measure (i.e., quantitative/quantifiable indicators) and how you will measure (e.g., methods, sample size, survey tools). Reference the stated project timetable (i.e., process indicators) and budget information (i.e., input indicators). Identify the products/services to be delivered and how/to whom they will be delivered (i.e., output indicators). Detail the expected direct effect(s) of the project on beneficiaries (i.e., outcome indicators). Include any available questionnaires, surveys, curricula, exams/tests or other assessment tools to be used for project evaluation. Describe the resources and organizational structure available for gathering, analyzing and reporting monitoring and evaluation data. If applicable, describe how project participants and beneficiaries will participate in monitoring and evaluation activities. Describe how findings will be fed back into decision making and project activities throughout the project period.
6. **Description of Entities Undertaking the Project:** Provide a brief description of the applicant organization and all participating entities and/or individuals. Identify which of

the proposed activities each agency, organization, group, or individual is responsible for conducting or managing. Provide complete contact information for the individual within the organization that will oversee/manage the project activities on a day-to-day basis. If eligibility for funding is based in whole or in part on the qualifications of key personnel, provide for each key person a brief (**1-2 pages**) but descriptive overview of their education, experience and other skills that make them qualified to carry out the proposed project. To prevent unnecessary transmission of Personally Identifiable Information, ***do not include Social Security numbers, the names of family members, or any other personal or sensitive information including marital status, religion or physical characteristics on the description of key personnel qualifications.***

7. **Sustainability:** As applicable, describe which project activities will continue beyond the proposed project period, who will continue the work or act on the results achieved, and how and at what level you expect these future activities will be funded.

8. Literature Cited

9. **Map of Project Area:** Map should clearly delineate the project area and be large enough to be legible. Label any sites referenced in the project narrative.

D. Budget Form

Complete the Budget Information for Non-Construction Programs (SF 424A) or Budget Information for Construction Programs (SF 424C) form. Use the SF 424A if your project does not include construction and the SF 424C if the project includes construction or land acquisition. The budget forms are available on the Internet at <http://apply07.grants.gov/apply/FormLinks?family=15>. When developing your budget, keep in mind that financial assistance awards and subawards are subject to the Federal cost principles in Title 2 of the Code of Federal Regulations Part 200, as applicable to the recipient organization type. Links to the full text of the Federal cost principles are available on the Internet at <http://www.ecfr.gov/>.

Multiple Federal Funding Sources: If the project budget includes multiple Federal funding sources, you must show the funds being requested from this Federal program *separately* from any other requested/secured Federal sources of funding on the budget form. For example, enter the funds being requested from this Federal program in the first row of the Budget Summary section of the form and then enter funding related to other Federal programs in the subsequent row(s). Be sure to enter each Federal program's CFDA number in the corresponding fields on the form. The CFDA number for this Federal program appears on the first page of this funding opportunity.

E. Budget Justification

In a separate narrative titled "**Budget Justification**", explain and justify all requested budget items/costs. Detail how the SF 424 Budget Object Class Category totals were determined and demonstrate a clear connection between costs and the proposed project activities. For personnel salary costs, include the base-line salary figures and the estimates of time (as

percentages) to be directly charged to the project. Describe any item that under the applicable Federal cost principles requires the Service's approval and estimate its cost.

If Federally-funded equipment will be used for the project, provide a list of that equipment, including the Federal funding source

Required Indirect Cost Statement: All applicants except individuals applying for funds separate from a business or non-profit organization he/she may operate must include in the budget justification narrative one of the following statements and attach to their application any required documentation identified in the applicable statement:

“We are:

1. A U.S. state or local government entity receiving more than \$35 million in direct Federal funding each year with an indirect cost rate of [insert rate]. We submit our indirect cost rate proposals to our cognizant agency. A copy of our most recently approved rate agreement/certification is attached.
2. A U.S. state or local government entity receiving less than \$35 million in direct Federal funding with an indirect cost rate of [insert rate]. We are required to prepare and retain for audit an indirect cost rate proposal and related documentation to support those costs.
3. A [insert your organization type; U.S. states and local governments, please use one of the statements above or below] that has previously negotiated or currently has an approved indirect cost rate with our cognizant agency. Our indirect cost rate is [insert rate]. A copy of our most recently approved rate agreement is attached.
4. A [insert your organization type] that has never submitted an indirect cost rate proposal to our cognizant agency. Our indirect cost rate is [insert rate]. In the event an award is made, we will submit an indirect cost rate proposal to our cognizant agency within 90 calendar days after the award is made.
5. A [insert your organization type] that has never submitted an indirect cost rate proposal to our cognizant agency. Our indirect cost rate is [insert rate]. However, in the event an award is made, we will not be able to meet the requirement to submit an indirect cost rate proposal to our cognizant agency within 90 calendar days after award. We request as a condition of award to charge a flat *de minimus* indirect cost rate of 10% of modified total direct costs as defined in [Title 2 of the Code of Federal Regulations Part 200, section 200.68](#). We understand that the 10% *de minimus* rate will apply for the life of the award, including any future extensions for time, and that the rate cannot be changed even if we do establish an approved rate with our cognizant agency at any point during the award period
6. A [insert your organization type] that is submitting this proposal for consideration under the [insert either “Cooperative Fish and Wildlife Research Unit Program” or “Cooperative Ecosystem Studies Unit Network”], which has a Department of the Interior-approved indirect cost rate cap of [insert program rate]. If we have an approved indirect cost rate with our cognizant agency, we understand that we must apply this reduced rate against the same direct cost base as identified in our approved

indirect cost rate agreement. If we do not have an approved indirect cost rate with our cognizant agency, we understand that the basis for direct costs will be the modified total direct cost base defined in 2 CFR 200.68 “Modified Total Direct Cost (MTDC)”. We understand that we must request prior approval from the Service to use the MTDC base instead of the base identified in our approved indirect cost rate agreement, and that Service approval of such a request will be based on: 1) a determination that our approved base is only a subset of the MTDC (such as salaries and wages); and 2) that use of the MTDC base will still result in a reduction of the total indirect costs to be charged to the award. In accordance with 2 CFR 200.405, we understand that indirect costs not recovered due to a voluntary reduction to our federally negotiated rate are not allowable for recovery via any other means.

7. A [insert your organization type] that will charge all costs directly.

All applicants are hereby notified of the following:

- Recipients without an approved indirect cost rate are prohibited from charging indirect costs to a Federal award. Accepting the 10% *de minimus* rate as a condition of award is an approved rate.
- Failure to establish an approved rate during the award period renders all costs otherwise allocable as indirect costs unallowable under the award.
- Only the indirect costs calculated against the Federal portion of the total direct costs may be charged to the Federal award. Recipients may not charge to their Service award any indirect costs calculated against the portion of total direct costs charged to themselves or charged to any other project partner, Federal and non-Federal alike.
- Recipients must have prior written approval from the Service to transfer unallowable indirect costs to amounts budgeted for direct costs or to satisfy cost-sharing or matching requirements under the award.
- Recipients are prohibited from shifting unallowable indirect costs to another Federal award unless specifically authorized to do so by legislation.”

Applicants who are individuals applying for funds separate from a business or non-profit organization he/she may operate are not eligible to charge indirect costs to their award. If you are an individual applying for funding, do not include any indirect costs in your proposed budget.

For more information on indirect cost rates, see the Service’s **Indirect Costs and Negotiated Indirect Cost Rate Agreements** guidance document on the Internet at <http://www.fws.gov/grants/>.

Negotiating an Indirect Cost Rate with the Department of the Interior: Entities that do not have a NICRA must first have an open, active Federal award before they can submit an indirect cost rate proposal to their cognizant agency. The Federal awarding agency that provides the largest amount of direct funding to your organization is your cognizant agency, unless otherwise assigned by the White House Office of Management and Budget (OMB). If

the Department of the Interior is your cognizant agency, your indirect cost rate will be negotiated by the Interior Business Center (IBC). For more information, contact the IBC at:

Indirect Cost Services

Acquisition Services Directorate, Interior Business Center

U.S. Department of the Interior

2180 Harvard Street, Suite 430

Sacramento, CA 95815

Phone: 916-566-7111

Email: ics@ibc.doi.gov

Internet address: <https://www.doi.gov/ibc/services/finance/indirect-cost-services>

- F. Single Audit Reporting Statements:** As required in [Title 2 of the Code of Federal Regulations Part 200](#), Subpart F, all U.S. states, local governments, federally-recognized Indian tribal governments, and non-profit organizations expending \$750,000 USD or more in Federal award funds in a fiscal year must submit a Single Audit report for that year through the Federal Audit Clearinghouse's Internet Data Entry System. All U.S. state, local government, federally-recognized Indian tribal government and non-profit applicants must provide a statement regarding if your organization was/was not required to submit a Single Audit report for the organization's most recently closed fiscal year and, if so, state if that report is available on the Federal Audit Clearinghouse Single Audit Database website (<http://harvester.census.gov/sac/>) and provide the EIN under which that report was submitted. Include these statements at the end of the Project Narrative in a section titled "**Single Audit Reporting Statements**".
- G. Assurances:** Include the appropriate signed and dated Assurances form available online at <http://apply07.grants.gov/apply/FormLinks?family=15>. Use the **Assurances for Construction Programs (SF 424D)** for construction and land acquisition projects. Use the **Assurances for Non-Construction Programs (SF 424B)** for all other projects. Signing this form does not mean that all items on the form are applicable. The form contains language that states that some of the assurances may not be applicable to your organization and/or your project or program.
- H. Certification and Disclosure of Lobbying Activities:** Under Title 31 of the United States Code, Section 1352, an applicant or recipient must not use any federally appropriated funds (both annually appropriated and continuing appropriations) or matching funds under a grant or cooperative agreement award to pay any person for lobbying in connection with the award. Lobbying is defined as influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress connection with the award. Submission of an application also represents the applicant's certification of the statements in 43 CFR Part 18, Appendix A- Certification Regarding Lobbying. If you/your organization have/has made or agrees to make any payment using non-appropriated funds for lobbying in connection with this proposal AND the Federal share exceeds \$100,000, complete and submit the **SF LLL, Disclosure of Lobbying Activities** form. See 43 CFR, Subpart 18.100 for more information on when additional submission of this form is required.

- I. Conflict of Interest Disclosures:** Applicants must notify the Service in writing of any actual or potential conflicts of interest that are known at the time of application or that may arise during the life of this award, in the event an award is made. Conflicts of interest include any relationship or matter which might place the recipient, the recipient's employees, or the recipient's subrecipients in a position of conflict, real or apparent, between their responsibilities under the award and any other outside interests. Conflicts of interest may also include, but are not limited to, direct or indirect financial interests, close personal relationships, positions of trust in outside organizations, consideration of future employment arrangements with a different organization, or decision-making affecting the award that would cause a reasonable person with knowledge of the relevant facts to question the impartiality of the applicant, the applicant's employees, or the applicant's future subrecipients in the matter. Upon receipt of such a notice, the Service Project Officer in consultation with their Ethics Counselor will determine if a conflict of interest exists and, if so, if there are any possible actions to be taken by the applicant to reduce or resolve the conflict. Failure to resolve conflicts of interest in a manner that satisfies the Service may result in the project not being select for funding.

Application Checklist

- ☐ **Evidence of non-profit status:** If a non-profit organization, a copy of their Section 501(c)(3) or (4) status determination letter received from the Internal Revenue Service.
- ☐ **SF 424, Application for Federal Assistance:** A complete, signed and dated SF 424, SF 424-Mandatory, or SF 424-Individual form.
- ☐ **Project summary**
- ☐ **Project narrative**
- ☐ **Timetable**
- ☐ **Description of key personnel qualifications**
- ☐ **Single Audit Reporting statement:** If a U.S. state, local government, federally-recognized Indian tribal government, or non-profit organization, statements regarding applicability of and compliance with Single Audit reporting requirements.
- ☐ **SF 424 budget form:** A complete SF 424A or SF 424C Budget Information form.
- ☐ **Budget justification**
- ☐ **Federally-funded equipment list:** If Federally-funded equipment will be used for the project, a list of that equipment.
- ☐ **NICRA:** When applicable, a copy of the organization's current Negotiated Indirect Cost Rate Agreement.
- ☐ **SF 424 Assurances form:** Signed and dated SF 424B or SF 424D Assurances form.
- ☐ **SF LLL form:** If applicable, completed SF-LLL Disclosure of Lobbying Activities form.
- ☐ **Conflict of Interest statement,** when applicable.

Failure to provide complete information may cause delays, postponement, or rejection of the application.

V. Submission Instructions

SUBMISSION DEADLINE: N/A Single source award

Intergovernmental Review: Before submitting an application, U.S. state and local government applicants should visit the following website (http://www.whitehouse.gov/omb/grants_spoc/) to determine whether their application is subject to the state intergovernmental review process under Executive Order (E.O.) 12372 “Intergovernmental review of Federal Programs.” E.O. 12372 was issued to foster the intergovernmental partnership and strengthen federalism by relying on state and local processes for the coordination and review of proposed Federal financial assistance and direct Federal development. The E.O. allows each state to designate an entity to perform this function. The official list of designated entities is posted on the website. Contact your state’s designated entity for more information on the process the state requires to be followed when applying for assistance. States that do not have a designated entity listed on the website have chosen not to participate in the review process.

Download the Application Package linked to this Funding Opportunity on Grants.gov to begin the application process. Downloading and saving the Application Package to your computer makes the required government-wide standard forms fillable and printable. Completed applications may be submitted by mail, by email, electronically through Grants.gov, or as otherwise described in the Grants.gov funding opportunity. Please select **ONE** of the submission options:

To submit an application by mail:

Number all pages of your printed application. Mail one, single-sided, unbound copy (do not staple or otherwise permanently bind pages) of your complete application to the Service program point of contact identified in the Grants.gov funding opportunity.

The required SF 424 Application for Federal Assistance and Assurances forms and any other required standard forms **MUST** be signed by your organization’s authorized official. The Signature and Date fields on the standard forms downloaded from Grants.gov are pre-populated with the text “Completed by Grants.gov upon submission” or “Completed on submission to Grants.gov”. Remove this text (manually or digitally) before signing the forms.

To submit an application by e-mail:

Format all of your documents to print on Letter size (8 ½” x 11”) paper. Format all pages to display and print page numbers. Scanned documents should be scanned in Letter format, as black and white images only. Where possible, save scanned documents in .pdf format. E-mail your application to the Service program point of contact identified in the Grants.gov funding opportunity.

The required SF 424 Application for Federal Assistance and Assurances forms and any other required standard forms **MUST** be signed by your organization’s authorized official. The Signature and Date fields on the standard forms downloaded from Grants.gov are pre-populated with the text “Completed by Grants.gov upon submission” or “Completed on submission to Grants.gov”. Remove this text (manually or digitally) before signing the forms.

VI. Application Review

Criteria: To be considered for funding, applications must offer a sufficient number of licensed pilots and planes for the 2016 bald eagle productivity flight survey. The applicant would coordinate with observers contracted by the University of Maryland and funded by the MDEQ. The applicant would need to request and successfully obtain cooperation from MDNR pilots and past observers to formally share bald eagle flight survey protocol methods in order to conduct the flight survey. The applicant would be required to conduct the survey during March, April, May and June. The applicant would need to facilitate and oversee the timely transfer of statewide productivity data to select representatives of the Service, MDEQ Water Resources Division, and the University of Maryland for use by each of them.

The Service will not have Operational Control of the flight crews of the grantee. Operational Control as defined in the DOI Operational Procedures Memorandum (OPM) -35 is as stated below:

- i) Approving crewmembers and determining that they are qualified to operate the aircraft;
- ii) Determining the airworthiness and directing maintenance of the aircraft; and
- iii) Dispatching the aircraft, including the times of departure, airports to be used, and type and amount of cargo to be carried.

The applicant would have sole responsibility for these functions.

Review and Selection Process:

The selected applicant must be geographically located in the State of Michigan with logistical infrastructure for coordination established between the Lower Peninsula and Upper Peninsula of Michigan. Up to five candidate applicants will be selected by a panel of fish and wildlife biologists within the East Lansing Field Office. The chosen applicant will be determined by the East Lansing Field Office Field Supervisor.

Prior to participating in any review or evaluation process, all staff and peer reviewers, evaluators, panel members, and advisors must sign and return to the program office point of contact the "Department of the Interior Conflict of Interest Certification" form. For a copy of this form, contact the Service point of contact identified in the Agency Contacts section below.

Each fiscal year, for every entity receiving one or more awards in that fiscal year, the Service conducts a risk assessment based on eight risk categories. The result of this risk assessment is used to establish a monitoring plan for all awards to the entity in that fiscal year. The Service's risk assessment form is available on the Internet at <http://www.fws.gov/forms/3-2462.pdf>.

Discretionary programs issuing single source and/or competitive awards must establish a merit review and selection process following the requirements in Department policy DOI-AAAP-0009, *Financial Assistance Application and Merit Review Process*. This document and related attachment providing sample merit review criteria are available at <https://sites.google.com/a/ios.doi.gov/policydistribution/home-1>. Programs must ensure that: 1) applications are reviewed and evaluated by qualified reviewers; 2) applications are scored and selected based on announced criteria; 3) consideration is given to applicant risk and past performance; 4) competitive applications are ranked; and 5) funding determinations are made.

Programs must establish an evaluation plan comprised of five basic elements: (1) merit review factors and sub-factors; (2) a rating system for competitive applications (e.g., adjectival, color coding, numerical, or ordinal); (3) evaluation standards or descriptions which explain the basis for assignment of the various rating system grades/scores; (4) program policy factors; and (5) the basis for selection. Include a description of the merit review and selection process. For example, this section may detail the type of evaluators to be used (e.g., peers external to the agency or Federal agency personnel) and who makes the final funding decisions. If you have a multi-phase review process (e.g., an external panel advising internal agency personnel who make final recommendations to the deciding official) you should describe the phases of the process. You should also detail: the number of people on an evaluation panel and how it operates, the way reviewers are selected, reviewer qualifications, and the way that conflicts of interest are avoided. Detail any program policy, or other factors in addition to the program's merit criteria that the selecting official may use to select applications for award (e.g., geographical dispersion, or project diversity). In addition, if you permit applicants to nominate suggested reviewers for their applications, or to identify reviewers that the applicants feel may be inappropriate due to a potential or actual conflict of interest, detail those processes here.]

Prior to participating in any review or evaluation process, all staff and peer reviewers, evaluators, panel members, and advisors must sign and return to the program office point of contact the "Department of the Interior Conflict of Interest Certification" form. For a copy of this form, contact the Service point of contact identified in the Agency Contacts section below.

Each fiscal year, for every entity receiving one or more awards in that fiscal year, the Service conducts a risk assessment based on eight risk categories. The result of this risk assessment is used to establish a monitoring plan for all awards to the entity in that fiscal year. The Service's risk assessment form is available on the Internet at <http://www.fws.gov/forms/3-2462.pdf>.

Prior to approving an award with a Federal funding amount that exceeds or is expected to exceed the simplified acquisition threshold, as adjusted (see 2 CFR 200.88), the Service must review and consider any information about the applicant that is in the designated integrity and performance system accessible through SAM (currently FAPIIS) to determine if, at a minimum, the information found in the system for the applicant demonstrates a satisfactory record of Federal award performance and integrity and business ethics (see 2 CFR 200.205(a)(2)). The Service must also report to FAPIIS if an applicant subject to this review is found not qualified for a particular award due to its prior record of integrity or performance under Federal awards (see 2 CFR 200.212).

VII. Award Administration

Award Notices: Following review, applicants may be requested to revise the project scope and/or budget before an award is made. Successful applicants will receive written notice in the form of a notice of award document. Notices of award are typically sent to recipients by e-mail. If e-mail notification is unsuccessful, the documents will be sent by courier mail (e.g., FedEx, DHL or UPS). Award recipients are not required to sign/return the Notice of Award document. Acceptance of an award is defined as starting work, drawing down funds, or accepting the award via electronic means. Awards are based on the application submitted to, and as approved by, the Service. The notice of award document will include instructions specific to each recipient on

how to request payment. If applicable, the instructions will detail any additional information/forms required and where to submit payment requests

Domestic Recipient Payments: Prior to award, the Service program office will contact you/your organization to either enroll in the U.S. Treasury's Automated Standard Application for Payments (ASAP) system or, if eligible, obtain approval from the Department of the Interior to be waived from using ASAP.

Transmittal of Sensitive Data: Recipients are responsible for ensuring any sensitive data being sent to the Service is protected during its transmission/delivery. The Service strongly recommends that recipients use the most secure transmission/delivery method available. The Service recommends the following digital transmission methods: secure digital faxing; encrypted emails; emailing a password protected zipped/compressed file attachment in one email followed by the password in a second email; or emailing a zipped/compressed file attachment. The Service strongly encourages recipients sending sensitive data in paper copy to use a courier mail service. Recipients may also contact their Service Project Officer and provide any sensitive data over the telephone.

Award Terms and Conditions: Acceptance of a financial assistance award (i.e., grant or cooperative agreement) from the Service carries with it the responsibility to be aware of and comply with the terms and conditions applicable to the award. Acceptance is defined as the start of work, drawing down funds, or accepting the award via electronic means. Awards are based on the application submitted to and approved by the Service and are subject to the terms and conditions incorporated into the notice of award either by direct citation or by reference to the following: Federal regulations; program legislation or regulation; and special award terms and conditions. The Federal regulations applicable to Service awards are available on the Internet at <http://www.fws.gov/grants/>. If you do not have access to the Internet and require a full text copy of the award terms and conditions, contact the Service point of contact identified in the Agency Contacts section below.

Recipient Reporting Requirements:

Financial and Performance Reports: Interim financial reports and performance reports may be required. Interim reports will be required no more frequently than quarterly, and no less frequently than annually. A final financial report and a final performance report will be required and are due within 90 calendar days of the end date of the award. Performance reports must contain: 1) a comparison of actual accomplishments with the goals and objectives of the award as detailed in the approved scope of work; 2) a description of reasons why established goals were not met, if appropriate; and 3) any other pertinent information relevant to the project results.

Significant Developments Reports: Events may occur between the scheduled performance reporting dates that have significant impact upon the supported activity. In such cases, recipients are required to notify the Service in writing as soon as the following types of conditions become known:

- Problems, delays, or adverse conditions that will materially impair the ability to meet the objective of the Federal award. This disclosure must include a statement of any

corrective action(s) taken or contemplated, and any assistance needed to resolve the situation.

- Favorable developments that enable meeting time schedules and objectives sooner or at less cost than anticipated or producing more or different beneficial results than originally planned.

The Service will specify in the notice of award document the reporting and reporting frequency applicable to the award.

Conflict of Interest Disclosures: Recipients are responsible for notifying the Service Project Officer in writing of any actual or potential conflicts of interest that may arise during the life of this award. Conflicts of interest include any relationship or matter which might place the recipient, the recipient's employees, or the recipient's subrecipients in a position of conflict, real or apparent, between their responsibilities under this award and any other outside interests. Conflicts of interest may also include, but are not limited to, direct or indirect financial interests, close personal relationships, positions of trust in outside organizations, consideration of future employment arrangements with a different organization, or decision-making affecting the award that would cause a reasonable person with knowledge of the relevant facts to question the impartiality of the Recipient, the Recipient's employees, or the Recipient's subrecipients in the matter. Upon receipt of such a notice, the Service Project Officer in consultation with their Ethics Counselor will determine if a conflict of interest exists and, if so, if there are any possible actions to be taken by the Recipient, the Recipient's employee(s), or the Recipient's Subrecipient(s) that could reduce or resolve the conflict. Failure to resolve conflicts of interest in a manner that satisfies the Service may result in any of the remedies described in 2 CFR 200.338, Remedies for Noncompliance, including termination of this award.

Other Mandatory Disclosures: The non-Federal entity or applicant for a Federal award must disclose, in a timely manner, in writing to the Federal awarding agency or pass-through entity all violations of Federal criminal law involving fraud, bribery, or gratuity violations potentially affecting the Federal award. Non-Federal entities that have received a Federal award including the term and condition outlined in 2 CFR 200, Appendix XII—Award Term and Condition for Recipient Integrity and Performance Matters are required to report certain civil, criminal, or administrative proceedings to SAM. Failure to make required disclosures can result in any of the remedies described in 2 CFR 200.338 Remedies for noncompliance, including suspension or debarment. (See also 2 CFR part 180, 31 U.S.C. 3321, and 41 U.S.C. 2313.)

2 CFR Part 200, Appendix XII—Award Term and Condition for Recipient Integrity and Performance Matters is applicable to awards with a total Federal share of more than \$500,000, except those to individuals and foreign public entities.

VIII. Agency Contacts

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