



# Traditional Section 6 Proposal Submittal Guidelines January 2021

## Statement of Work

TPWD has identified the following areas as the highest priority needs at the current time and proposals that do not address these topics will not be considered. Prior to submittal, it is suggested that investigators contact the taxa-specific [Nongame and Rare Species Program](#) biologist to discuss and refine potential proposals.

- Investigate the reproductive biology of one of the federally listed plants of the Tamaulipan shrublands of south Texas. Projects on Tamaulipan kidneypetal (*Ayenia limitaris*) or Zapata bladderpod (*Physaria thamnophila*) should include but are not limited to: determining the breeding system, documenting effective pollinators, estimating effective pollinator forage range and determining the viable seed production in wild populations. A project on ashy dogweed (*Thymophylla tephroleuca*) should include but is not limited to: documenting effective pollinators, estimating effective pollinator forage range, and documenting seed dispersal and seed dormancy mechanisms. From the results of the above listed research and any other existing data on the species, an evidence-based rationale should be given for how that species' populations can be delineated. Maximum federal budget of \$100,000.
- Develop a habitat suitability model for the Houston toad (*Anaxyrus [Bufo] houstonensis*) to support conservation efforts across its currently defined range. The model should include variables documented to affect the suitability of habitat for Houston toads, such as geology, soils, canopy cover, and stand composition/age. Proposals should provide details and a rationale for the scale(grain) that the approach will take. Maximum federal budget of \$100,000. Specific required deliverables are;
  - Conduct an analysis of the amount (acres) of suitable habitat and the configuration (patch sizes and distance among patches) of that habitat to inform landscape scale conservation;
  - Identify the largest contiguous blocks of minimally fragmented suitable habitat in each county to assist in the identification of high priority areas for Safe Harbor Agreement enrollments, conservation easements/land acquisitions, and for targeted community engagement;
  - Map and identify potential dispersal corridors between patches that are important for connectivity among populations;
  - Work with TPWD and USFWS to link management actions with the current conditions and configuration of modeled habitat to support Houston toad recovery goals; and

- Produce GIS based digital habitat maps and to make these maps, and the underlying data used to derive the models, available to TPWD and USFWS, so the model can be made available to the public.
- TPWD is seeking research proposals for projects identifying tri-colored bat winter roost sites (e.g., highway culverts, caves, bridges) throughout the species' known range in Central and East Texas. Projects should also include white-nose syndrome surveillance (non-lethal swabbing and specimen submission as necessary) and hibernaculum characterization as part of their design. Site selection and sampling design should follow recommendations from the NAB at program (<https://www.nabatmonitoring.org>) for winter roost monitoring. While the main objective of this RFP is hibernacula identification and surveys, applicants are encouraged to develop innovative applications of these data, such as habitat modeling, conservation recommendations, evaluating WNS treatment efficacy, or other predicted outcomes of their proposal.

## **Specifications**

### **Matching Requirements and Funding Limitations**

Traditional Section grant funding 6 is a cost-share program that requires a non-federal match to the funding that is awarded. The current cost-ratio for Section 6 is 75:25 meaning that all grants require non-federal matching funds that are equal to 25% of the grant's total cost. Funds will be made available to the grantee on a reimbursement basis.

**All funding recipients under this Request for Proposals will be required to provide the non-federal matching funds for their grant (25% of the grant's total cost).** Sources of matching funds can include, but are not limited to, cash match of state or private dollars, in-kind services, the contribution of a portion of the recipient's indirect costs, or the contribution of a portion of the salary of the Principal Investigator(s) (PI). No federal funds, including funds from other federal grant programs, can be used as matching funds for the Section 6 program. The 25% match requirement must be met cumulatively each year.

### **Proposal Format and Proposal Preparation Guidance**

All proposals submitted in response to this RFP must be written in the format described in this document. Proposals should contain a thorough description of the activities to be performed and the data that will be collected and provided with the project's Interim Performance Reports and Final Report. Prior to submittal, we suggest that investigators contact the taxa-specific Nongame and Rare Species Program biologist to discuss and refine potential proposals.

Proposals must be submitted in electronic format (e.g., Word), and budgets must be submitted on the provided Excel template. Complete proposals, not including the itemized budget, are limited in length to ten single-spaced, 8-1/2 x 11 inch pages, using 11-point font or greater with one inch margins. Proposals exceeding this length will not be considered. The project title in the separate Excel budget form should match exactly the narrative (text) title for the project. The

proposal may include up to six additional pages for needed attachments and/or appendices that may present data tables, graphs or maps that support the proposal's narrative section. Additionally, the proposal must be accompanied by a brief biographic summary for each Principal Investigator (PI) working on the project. The biographic summary should be a brief description (not more than one page) of each applicant's experience and knowledge as it relates to the activities included in the proposal and is not expected to be a complete resume. (The biographic information does not count against the ten-page proposal maximum size limit.) Total electronic file size for all materials submitted should not exceed 25 MB. We will send an email within 2 business days confirming receipt of your application. Application materials will not be returned following evaluations and awards.

### **Compliance with Federal and State Law**

The Section 6 program is funded through Cooperative Species Conservation Fund. Because the program's funds are federal dollars, all activities funded through the program must be in compliance with all federal laws.

Successful grant recipients will be considered sub-recipients of TPWD and will be required to comply with applicable federal and state laws and regulations including the provisions of the National Environmental Policy Act and the Endangered Species Act. If handling endangered species, the PI will be required to provide his or her federal scientific collecting permit number or indicate if the PI will obtain a federal scientific collecting permit before contract approval. Additionally, the grant recipient is required to obtain a state scientific collector's permit if any non-threatened or endangered species will be captured, held in possession temporarily, or collected as part of the project.

Projects that involve construction or soil-disturbing activities must be prepared to address their potential effect on archaeological and cultural resources as well as historic preservation. Projects that involve the capture or collection of any vertebrate species may require Animal Welfare compliance (e.g., Laboratory Animal Welfare Act of 1966 and Health Research Extension Act of 1985).

As a condition of accepting federal funds through the Section 6 program, grant recipients must agree to adhere to all Federal Assistance compliance requirements including a thorough written assessment of the project's Environmental Compliance in Section Q of the and the timely submission of financial and project performance reports. The recipient's organization must have a system to track and document all expenses claimed toward the grant.

Any work to be performed on private lands in Texas using these funds requires, as a matter of state statute (TPW 12.103) and TPWD policy grantees to secure written permission from the private landowner(s) for the purposes of (1) access to the land, and (2) use of data collected on that land. If your project will include reporting results from specifically identified private lands, written permission from applicable private landowners will be required to be provided to TPWD before the contract can be approved. Complete and attach form PWD 0153a [Landowner](#)

[Permission for Wildlife Research](#) including landowner(s) signature and date to this application packet to verify that they have read, understood, and agreed to your proposal, will grant access to their land to specified individuals, and will grant permission to use data obtained from the project for scientific and/or environmental consultation purposes (e.g., reports, maps, databases). Or, if the project has not specifically identified private lands at the time of proposal submission, a form PWD 0153a Landowner Permission for Wildlife Research must be provided later before contract approval. If such action becomes necessary after the contract has been signed, then documentation, as specified above, will be required before work can begin on identified private lands study sites. Copies of all completed and signed PWD 0153a Landowner Permission for Wildlife Research forms must be provided to the contract manager no later than the deadline specified in the contract for the final report.

### **Performance Reporting Requirements**

All successful applicants will be required to provide annual reports of their project's activities to satisfy federal project monitoring requirements.

An Interim Report will be due to TPWD within 30 days of the annual reporting period end date of the grant as listed in the contract. A Final Report will be due to TPWD within 30 days of the completion of the grant. Interim and Final reports are critically important and must be submitted on time in order to process grant invoices. If reports contain confidential data, the PI must provide an additional redacted version to TPWD. Invoice payments may be delayed because of untimely or deficient report submissions and invoices may be returned. Each Interim Report and the Final Report must be provided in Microsoft Word format using the template provided; reports submitted in any other format will be rejected. PIs are encouraged to submit digital images/photos with their reports that depict various aspects of their project including procedures employed in the field, their study site, and the species involved in the project. Performance reports must contain a comparison of the actual accomplishments during that grant segment with the objectives of the grant as written in the proposal/scope of work. If applicable, an explanation must be provided describing why the objectives were not met and any other pertinent information relevant to the project results.

### **Duration of Grants**

Proposals will be considered for projects that cover one, two, or three -year periods. For this cycle we will accept proposals that have a starting date of January 1, 2022.

### **Budget Preparation**

The necessary funding for the entire project should be included in the proposal. The budget should be prepared as a series of state fiscal year budgets (Sept 1 – Aug 31) for each year or partial year of the project using the provided TPWD budget template. The budget also should identify the source(s) of the non-federal matching funds that will be provided by the grant recipient. The budget shall be prepared by the institution's fiscal, budget, or grant staff, and signed by this individual. Once the contract is developed between TPWD and the grant

recipient's institution, TPWD will reimburse the grant recipient for up to 75.00% of its approved invoiced costs. More information about budget preparation is found below in Section M. The budget should be submitted in both an Excel format and a signed PDF format.

### **Pre-Award Meeting**

Successful grant applicants and their relevant fiscal staff shall participate in a pre-award meeting with relevant TPWD program, Texas Natural Diversity Database staff and Federal Assistance staff to discuss reporting requirements, data formatting and submission, as well as financial aspects of the grant process.

### **Proposal Submission Deadline and Contact**

The deadline for the submission of proposals is the close of business (4:30 p.m.) on Friday, February 26, 2021. Applicants must submit an electronic copy (Microsoft Word/Excel files) of their proposal in the format described in the attachment to TPWD by this deadline. Email proposal packages to [chelsea.acres@tpwd.texas.gov](mailto:chelsea.acres@tpwd.texas.gov).

Proposals that are received after this date and time will not be considered for selection.

Questions regarding the content of this document may be directed to the appropriate tax-specific Nongame and Rare Species Program biologist or to Chelsea Acres, Rare and Listed Species Grant Coordinator, at [chelsea.acres@tpwd.texas.gov](mailto:chelsea.acres@tpwd.texas.gov) or (512) 389-4933.

### **Other Considerations**

At all times, grantees shall be considered cooperators or independent contractors and not agents or representatives of the TPWD.

Grantees shall be subject to potential audit by the Texas State Auditor's Office and the U.S. Department of the Interior. Because of the origin of this funding, grantees will be considered to be sub-recipients of both TPWD and the U.S. Fish and Wildlife Service.

TPWD reserves the right to terminate a cooperative agreement for failure to perform obligations under the contract.

TPWD reserves the right not to select a proposal due to funding limitations, insufficient proposal quality, or any other factors deemed appropriate.

## Proposal Format

Each proposal must follow this format and must include all sections below to be considered.

### A. Proposal Title:

Should be clear, concise, and 12 words or less.

### B. Proposal Period:

Starting and ending dates of the proposed project. In consideration of the time required for full processing by both TPWD and the U.S. Fish and Wildlife Service, grants may have a starting date of January 1, 2022.

### C. Principal Investigator(s) Name and Affiliation:

Current contact information for the principal investigator (PI) and any co-investigator(s) (co-PIs): in priority order. Provide name, affiliation, work address, work telephone number, and email address. A TPWD Project Coordinator (PC) may be identified in this section. This person may serve as co-author on any publications resulting from this research, as long as mutual agreement and discretion is documented in writing.

### D. Description:

Essentially an executive summary or abstract of the project; should not be more than a paragraph.

### E. Need:

Describe why the project is being proposed and provide an assessment of the need that will be met or the problem to be solved by the project. This section should contain the necessary background information, historical perspective, and other supporting information that will help the reader understand the importance of the project. It should cite appropriate references.

### F. Purpose:

State the purpose of the project based upon the need. This is a short and broad statement that states the desired outcome of the proposed project in general terms. This section is usually one or two sentences.

### G. Objective(s):

This is comprised of one or a few short, concise statements that list the things that will be accomplished through the project to address the need(s) listed above. **The Objective section is typically one to three sentences.** The objectives of the grant should be specific, measurable, attainable, relevant, and time- and space-bounded.

### H. Expected Results or Benefits:

This section should describe the anticipated or desired benefits or management implications of accomplishing the project objectives. It should explain the limits to which results are applicable over space and time. It should define what would constitute project success. In

most cases, this includes the expected benefits to the public, species, and/or habitat. It should include a clear and complete description of the data that will be collected during the project and the data that will be provided in the Interim and Final Reports for the project. Anticipated publications may also be noted.

#### **I. Approaches:**

This section describes the activities, methods, or procedures that will be used to accomplish the objective(s) of the project. The activities, methods and procedures should be described in a logical sequence of events and should describe the data that will be collected and provided in each Report. The level of detail should be commensurate with the nature and complexity of the project and the level of funding requested. Provide specific references to support the activities, methods or procedures proposed. Note: A detailed approach describes all field activities (e.g., habitat manipulation, ground disturbance, off-road vehicle use, etc.) and identifies the majority of information needed to document environmental compliance.

This section must also clearly describe the data analysis methods to be used. Identify any assumptions made; the sampling or experimental units; minimum sample size; and any controls, treatments, and replication. Include experimental design and statistics to be used. Approaches must correspond to each objective.

#### **J. Useful Life:**

Any grant that involves a capital improvement that has a cost or value of \$10,000 or more must include a statement of the anticipated useful life of that capital improvement. If this section is not applicable, provide a statement such as “No capital improvements will be made using grant funds.”

A capital improvement, per 50 CFR 80.2, means:

- a. A structure that costs at least \$10,000 to build; or
- b. The alteration, renovation, or repair of a structure if it increases the structure's useful life or its market value by at least \$10,000.

#### **K. Geographic Location:**

Identify as explicitly as possible the bounds of the study area including amount and number of public and private properties (e.g., Site or ranch name or street address if you have written landowner permission to disclose; county; region, municipality, or township; other description or information related to location). Include GPS Coordinates in degrees, minutes, and seconds, if available. If administrative/office activities are proposed, provide the address(s) where the work will occur. Provide a map of all field location(s) as an attachment. If ground disturbing activities will be conducted, provide a 7.5 minute USGS topographic map with the specific location of these activities, and include photos of the site. Additionally, provide Congressional districts.

#### L. Program Income:

In one or two sentences, state whether the proposed project will generate any outside income as a result of the grant's activities. In nearly all cases we expect that program income will not be generated. If this section is not applicable, make a statement indicating as such.

#### M. Budget Narrative:

A detailed, itemized budget should be prepared **using the budget template provided** that describes how the project's funding will be used/allocated. The budget should be prepared as a series of annual budgets that follow the state fiscal year (e.g. Sept 1 through Aug 31).

Funds not spent in a fiscal year may roll to the following year within the contract grant period.

Any request to roll funds will require a budget amendment. **Please submit both an Excel version and a signed PDF version of the budget completed using the template; the budget should not be included in the text body of your proposal.**

The budget also should identify the source(s) of the 25% non-federal matching funds that will be provided by the grant recipient. Please note that for multi-year proposals, the budget for the total project must have at least 25% non-federal match **that is met cumulatively each year.**

The itemized budget must include estimated costs (rounded to the nearest whole dollar) for salary and wages, fringe benefits, travel costs (tips or gratuities and purchase of alcohol are not reimbursable expenses), supplies, miscellaneous, and indirect costs. Also include contractual services if applicable to the project. Modified Total Direct cost (MTDC) must be calculated on the provided budget template, to which indirect costs should be applied. MTDC excludes equipment, capital expenditures, charges for patient care, rental costs, tuition remission (stipend), scholarships and fellowships, participant support costs, and the portion of each sub-award and subcontract in excess of \$25,000. Please note that if you intend to subcontract/sub-award work that exceeds \$25,000 in total, only the first \$25,000 of that subcontract/sub-award amount may be included in the MTDC for the overall project budget. Therefore, only up to \$25,000 for a subcontract/sub-award can be included when calculating MTDC over the entire life of the project. See example in Appendix I.

#### N. Equipment:

Federal regulation (2 CFR 200.33) identifies equipment as tangible personal property (including information technology systems) having a useful life of more than one year and a per-unit acquisition cost which equals or exceeds the lesser of the capitalization level established by the non-Federal entity for financial statement purposes, or \$5,000. Any equipment that is anticipated to be purchased using federal grant funds must be identified in this section for pre-approval of the expenditure, along with a projection of the equipment's useful life and a source supporting the useful life determination. Any item purchased using federal funds, which meets the federal definition of **equipment**, shall become the property of TPWD for tracking and auditing purposes. If the PI does not plan to purchase any equipment



meeting the above definition, then a simple statement such as “No equipment will be purchased using grant funds.” may be written in this Section.

#### **O. Relationship with Other Grants:**

Describe any relationship between this project and other work funded by Federal grants that is planned, anticipated, or underway. Please note that this is not a criterion upon which the proposal will be evaluated. Whether or not related work is being funded under other federal grant programs will not affect whether a proposal is selected for funding. This is simply an information item that federal agencies require when preparing grant awards.

#### **P. Time Line:**

Provide a brief outline or approximate timeline for the activities that will be carried out under the grant. Where applicable, please include project milestones or significant dates/deadlines in the timeline.

Example:

- **January 1, 2022:** Official project start date
- **January 2022 - April 2022:** hire and enroll MS student to complete the project, purchase supplies
- **April - August 2022:** perform fieldwork as per Approach
- **September - December 2022:** analyze data, prepare interim report
- **February 10, 2023:** Interim Performance Report due to TPWD
- **April - August 2023:** perform fieldwork as per Approach
- **September - December 2023:** data analysis and preparation of Final Report
- **December 31, 2023:** Official project end date
- **January 31, 2023:** Final Report due to TPWD

#### **Q. Environmental Compliance:**

If selected, PI will be required to provide compliance documents based on the proposed work. This will typically include an informal Section 7 to comply with the Endangered Species Act. Provide a statement if federally threatened or endangered species may be impacted by this project. For information regarding potential impacts on federally threatened and endangered species in your proposed project area, please refer to the U.S. Fish and Wildlife Service’s Information, Planning and Conservation System (IPaC) for the most current range maps and other information. The link can be found at: <http://ecos.fws.gov/ipac>.

If there will be ground disturbing activities as part of the project, then the applicant must comply with Section 106 of the National Historical Preservation Act. Applicants should also

provide statements that explain whether or not the proposed grant activities are likely to affect water quality or wetlands (Clean Water Act), air quality (Clean Air Act).

**R. Literature Cited:**

A list of the citations and relevant, recent literature used to develop the proposal.

**S. Biographical Sketch:**

A brief biographical sketch must be prepared for each Principal Investigator and Co-Investigator. Each biographical sketch is limited to one page for each individual. The biographical sketch is not intended to be a full Curriculum Vitae or Resume; it only needs to provide an overview of his or her educational background, relevant experience, and relevant publications. It may also include any relevant professional affiliations and collaborating entities (e.g. museums, biological field stations, research labs). This information does not count against the ten-page proposal maximum size limit.

**T. Checklist:**

Please include the following documents/information (1 page) to ensure a complete RFP application package. These items will not count against the ten-page proposal maximum size limit. Please include the completed checklist as a part of your submission.

a. Are all sections listed in the proposal format guidelines (items A through T) included?

\_\_\_\_\_ Yes \_\_\_\_\_ No

b. Does the budget format follow the state fiscal year (Sept 1 through Aug 31) and have you had your grants or financial office review and sign off on the budget? Is the federal reimbursement request of your total project cost 75.00% or less?

\_\_\_\_\_ Yes \_\_\_\_\_ No

c. Please list the name, mailing address, phone number, and e-mail address of the likely point of contact for this project in your grants or financial office (the person with whom we would coordinate on the development of the Contractual Agreement and grant purchase order)

Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

E-mail: \_\_\_\_\_

Phone: \_\_\_\_\_

d. If the project budget includes the use of an indirect cost rate (F&A), please provide a copy of (or a link to) your current Negotiated Indirect Cost Rate Agreement (NICRA). Note that, if selected, it is up to the sub-recipient to submit their entity's updated NICRA to TPWD as they are approved on an annual basis for the duration of the contract.

e. Include the DUNS number, SAM expiration date, and Texas Identification Number (TIN) for your organization:

DUNS: \_\_\_\_\_

SAM expiration date: \_\_\_\_\_

TIN: \_\_\_\_\_

f. Do you anticipate that any soil-disturbing activities will be required as a part of this project? If so, this may trigger the need for TPWD and the U.S. Fish and Wildlife Service to consider the potential impact to cultural resources under Section 106 of the National Historic Preservation Act or potential Tribal Consultation.

\_\_\_\_\_ Yes \_\_\_\_\_ No

g. Is the [PWD 0153a Landowner Permission for Wildlife Research](#) form attached?

\_\_\_\_\_ Yes \_\_\_\_\_ This work will not take place on private lands

h. Is the Overlap and Duplication and included (Appendix II)?

\_\_\_\_\_ Yes \_\_\_\_\_ No

## Appendix I:

**Example Budget Table and Budget Narrative** *Note: The USFWS verifies the cost share ratio to two decimals.*

Cost Category	Fiscal Year 1 (6 months) 1 Jan 2018 - 30 June 2018			Fiscal Year 2 (12 months) 1 July 2018 - 30 June 2019			Fiscal Year 3 (12 months) 1 July 2019 - 30 June 2020			Fiscal Year 4 (6 months) 1 July 2020 - 31 December 2020			Total
	Federal	Match	Total	Federal	Match	Total	Federal	Match	Total	Federal	Match	Total	
<b>1. Salary and Wages</b>													
PI (5% FTE)	\$0.00	\$1,971.91	\$1,971.91	\$0.00	\$3,943.81	\$3,943.81	\$0.00	\$3,943.81	\$3,943.81	\$0.00	\$1,971.91	\$1,971.91	
Graduate Research Assistant	\$5,950.00	\$0.00	\$5,950.00	\$11,900.00	\$0.00	\$11,900.00	\$11,900.00	\$0.00	\$11,900.00	\$5,950.00	\$0.00	\$5,950.00	
Undergraduate Assistant	\$3,420.00	\$0.00	\$3,420.00	\$6,840.00	\$0.00	\$6,840.00	\$6,840.00	\$0.00	\$6,840.00	\$3,420.00	\$0.00	\$3,420.00	
<b>Total Salaries and Wages</b>	<b>\$9,370.00</b>	<b>\$1,971.91</b>	<b>\$11,341.91</b>	<b>\$18,740.00</b>	<b>\$3,943.81</b>	<b>\$22,683.81</b>	<b>\$18,740.00</b>	<b>\$3,943.81</b>	<b>\$22,683.81</b>	<b>\$9,370.00</b>	<b>\$1,971.91</b>	<b>\$11,341.91</b>	<b>\$68,051.44</b>
<b>2. Fringe Benefits</b>													
33.0% x professional salaries	\$0.00	\$650.73	\$650.73	\$0.00	\$1,301.46	\$1,301.46	\$0.00	\$1,301.46	\$1,301.46	\$0.00	\$650.73	\$650.73	
7.7% X GRA	\$458.15	\$0.00	\$458.15	\$916.30	\$0.00	\$916.30	\$916.30	\$0.00	\$916.30	\$458.15	\$0.00	\$458.15	
0.7% X undergraduate wages	\$23.94	\$0.00	\$23.94	\$47.88	\$0.00	\$47.88	\$47.88	\$0.00	\$47.88	\$23.94	\$0.00	\$23.94	
<b>Total Fringe Benefits</b>	<b>\$482.09</b>	<b>\$650.73</b>	<b>\$1,132.82</b>	<b>\$964.18</b>	<b>\$1,301.46</b>	<b>\$2,265.64</b>	<b>\$964.18</b>	<b>\$1,301.46</b>	<b>\$2,265.64</b>	<b>\$482.09</b>	<b>\$650.73</b>	<b>\$1,132.82</b>	<b>\$6,796.92</b>
<b>3. Supplies</b>	<b>\$350.00</b>	<b>\$0.00</b>	<b>\$350.00</b>	<b>\$200.00</b>	<b>\$0.00</b>	<b>\$200.00</b>	<b>\$200.00</b>	<b>\$0.00</b>	<b>\$200.00</b>	<b>\$80.00</b>	<b>\$0.00</b>	<b>\$80.00</b>	<b>\$830.00</b>
<b>4. Equipment</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>5. Travel</b>	<b>\$943.01</b>	<b>\$0.00</b>	<b>\$943.01</b>	<b>\$2,385.99</b>	<b>\$0.00</b>	<b>\$2,385.99</b>	<b>\$2,385.99</b>	<b>\$0.00</b>	<b>\$2,385.99</b>	<b>\$1,213.01</b>	<b>\$0.00</b>	<b>\$1,213.01</b>	<b>\$6,928.00</b>
<b>6. Other Direct Costs</b>	<b>\$952.00</b>	<b>\$1,190.00</b>	<b>\$2,142.00</b>	<b>\$1,904.00</b>	<b>\$2,380.00</b>	<b>\$4,284.00</b>	<b>\$1,904.00</b>	<b>\$2,380.00</b>	<b>\$4,284.00</b>	<b>\$952.00</b>	<b>\$1,190.00</b>	<b>\$2,142.00</b>	<b>\$12,852.00</b>
<b>7. Total Direct Costs</b>	<b>\$12,097.10</b>	<b>\$3,812.64</b>	<b>\$15,909.74</b>	<b>\$24,194.17</b>	<b>\$7,625.27</b>	<b>\$31,819.44</b>	<b>\$24,194.17</b>	<b>\$7,625.27</b>	<b>\$31,819.44</b>	<b>\$12,097.10</b>	<b>\$3,812.64</b>	<b>\$15,909.74</b>	<b>\$95,458.36</b>
<b>8. Indirect Cost Base (MTDC)</b>	<b>\$11,145.10</b>	<b>\$2,622.64</b>	<b>\$13,767.74</b>	<b>\$22,290.17</b>	<b>\$5,245.27</b>	<b>\$27,535.44</b>	<b>\$22,290.17</b>	<b>\$5,245.27</b>	<b>\$27,535.44</b>	<b>\$11,145.10</b>	<b>\$2,622.64</b>	<b>\$13,767.74</b>	
52% of MTDC	\$5,795.45	\$1,363.77	\$7,159.22	\$11,590.89	\$2,727.54	\$14,318.43	\$11,590.89	\$2,727.54	\$14,318.43	\$5,795.45	\$1,363.77	\$7,159.22	
Unrecovered indirect as match	-\$2,897.73	\$2,897.73	\$0.00	-\$5,795.44	\$5,795.44	\$0.00	-\$5,795.44	\$5,795.44	\$0.00	-\$2,897.73	\$2,897.73	\$0.00	
<b>Total IDC</b>	<b>\$2,897.73</b>	<b>\$4,261.50</b>	<b>\$7,159.22</b>	<b>\$5,795.44</b>	<b>\$8,522.98</b>	<b>\$14,318.43</b>	<b>\$5,795.44</b>	<b>\$8,522.98</b>	<b>\$14,318.43</b>	<b>\$2,897.73</b>	<b>\$4,261.50</b>	<b>\$7,159.22</b>	<b>\$42,955.30</b>
<b>Total Estimated Costs</b>	<b>\$14,994.83</b>	<b>\$8,074.14</b>	<b>\$23,068.97</b>	<b>\$29,989.61</b>	<b>\$16,148.25</b>	<b>\$46,137.86</b>	<b>\$29,989.61</b>	<b>\$16,148.25</b>	<b>\$46,137.86</b>	<b>\$14,994.83</b>	<b>\$8,074.14</b>	<b>\$23,068.97</b>	<b>\$138,413.66</b>
	65.0000%	35.0000%		65.0000%	35.0000%		65.0000%	35.0000%		65.0000%	35.0000%		
<b>Total Project:</b>	\$138,413.66												
<b>Federal Share:</b>	\$89,968.88	65.0000%											
<b>Non-Federal Share:</b>	\$48,444.78	35.0000%											

## Budget Narrative

Costs were estimated based on 3-year grant but spread across four fiscal years as indicated in the table.

### Salaries and Wages:

The PI has a 12-month position with the university. A prorated portion of salary (5%) will be used as part of the match.

Graduate Research Assistant: The student will conduct a literature review, collect field data, conduct analyses and write report.

7 months (summer plus one semester) x 3 calendar years = 21 months @\$1,700/month = \$35,700, spread across fiscal years as indicated.

Undergraduate Assistant: The student will help with field work and help process lab samples.

Fulltime for 3 months of the year (40 hrs/week x 12 weeks = 480 hours), plus 6 hrs/week during the rest of the year (6 hrs/week X 40 weeks = 240 hours) = 720 hours/year @ \$9.50/hour = \$6,840 each calendar year (\$20,520 total), spread across fiscal years as indicated.

### Fringe Benefits (percent of salary/wages):

Faculty: 33.0%; Graduate Research Assistants: 7.7%; Undergraduate Students: 0.7%

### Supplies:

Purchase of a tent because many nights will be spent in campgrounds, expendable collecting materials (plastic snap-cap bottles @\$175/case, closable plastic bags, etc).

### Equipment:

None requested.

### Travel:

Travel rates will be reimbursed at federal rates, state rates, or specified rates as appropriate. Spread across fiscal years as indicated.

University vehicle use: 55 days @ \$25/day = \$1,375

University Mileage: 4,200 miles @ \$0.19/mile = \$798

Lodging: 15 nights @ \$91/night = \$1,365

Camping: 39 nights @ \$15/night = \$585

Per diem: 55 days @ \$51/day = \$2,805

### Other Direct Costs:

Tuition remission: 16% of the GRA salary charged to the grant for reimbursement, 20% charged to the grant as university match.

### Indirect Costs:

The modified total direct cost excludes tuition reimbursement.

The university negotiated indirect cost rate is 52%. Half of the indirect cost (26%) charged to the grant on federally reimbursed expenditures will be waived as match.

## Appendix II—Overlap and Duplication Statements

As an applicant and prospective recipient for federal financial assistance funding through the Cooperative Endangered Species Conservation Fund (CFDA 15.615), the Cooperator/Recipient is required to provide a statement certifying that proposed activities described herein **do** or **do not** overlap and/or duplicate any other possible proposal for federal financial assistance.

Please provide a thorough explanation if potential for overlap or duplication exists.

*Overlap Statement (check one)*

**There is no overlap** between the proposed project and any other active or anticipated projects in terms of activities, costs, or time commitment of key personnel.

*-or-*

**There is overlap** between the proposed project and other active or anticipated projects in terms of activities, costs, or time commitment of key personnel. A description of the overlap has been provided in our application.

*Duplication Statement (check one)*

The proposal submitted for consideration under this program **is not duplicative** of a proposal that was or will be submitted for funding consideration to any other potential funding source (Federal or non-Federal).

*-or-*

The proposal submitted for consideration under this program **is duplicative** of a proposal that was or will be submitted for funding consideration to another potential funding source (Federal or non-Federal). We are detailing when the other duplicative proposal(s) were submitted, to whom (entity name and program), and when funding decisions are expected to be announced, as follows: (see letter enclosed). If at any time a proposal is awarded funds that would be duplicative of the funding requested from the Service, we understand that we must notify the Service point of contact for this funding opportunity immediately.

**Signatures:**

\_\_\_\_\_  
Cooperator/Recipient

\_\_\_\_\_  
Date