# Request for Proposals

**Texas Conservation Action Plan Implementation**

**State Wildlife Grants Submittal Guidelines**

**January 2019**

## Project Scope

The Wildlife Diversity Program of the Texas Parks and Wildlife Department (TPWD) is requesting proposals from organizations and agencies interested in partnering with the TPWD to implement high-priority portions of the **Texas Conservation Action Plan (TCAP)**. TPWD will make funding available to support cooperative, cost-share projects that will further the conservation of wildlife species designated as “Species of Greatest Conservation Need” in the TCAP. **The origin of this funding is the State Wildlife Grants (SWG) program, which is a federal assistance program for state wildlife conservation agencies.** The purpose of the SWG program is to support proactive conservation efforts for animal species that are rare or declining and considered to be at risk of endangerment. Due to restrictions in the program’s authorizing language, proposals for law enforcement, education, recreation, and plant conservation activities are not eligible for SWG funding unless otherwise stated in a Request for Proposals (RFP) topic.

## Background

The SWG program is a federal cost-share program that supports proactive conservation and management activities that benefit rare and declining wildlife species - those that are in the greatest need of additional conservation attention. As the statutory fish and wildlife management agency for Texas, the TPWD is our state's approved recipient for these funds. TPWD is responsible for requesting and administering SWG to support the implementation of the Texas Conservation Action Plan (TCAP). State Wildlife Grants are distributed specifically for the protection and management of Species of Greatest Conservation Need (SGCN) identified in the TCAP.

Our desire is to fund well-designed projects that provide conservation benefits for one or more species of greatest conservation need and that address one or more of the conservation issues outlined in the TCAP. The TCAP is a strategic conservation plan that was developed by TPWD that identifies the species of greatest conservation need, the habitats with which they are associated, and the factors that most substantially affect their populations. Beneficial conservation actions include habitat restoration or enhancement activities, and field studies that seek to fill information gaps that will enable Texas to develop more effective conservation programs for rare and declining species. The TCAP is the guiding document for how SWG funding may be spent in Texas and applicants should review the relevant sections of this strategic plan before preparing their proposal. A copy of the TCAP can be downloaded [here](https://tpwd.texas.gov/huntwild/wild/wildlife_diversity/nongame/tcap/).

## Statement of Work

This solicitation calls for proposals that will implement specific conservation actions that are recommended within the TCAP to prevent the need to list, promote recovery, and enable conservation of SGCN. TPWD has identified the following areas as the highest priority needs at the current time and proposals that pertain to at least one of the following topics will rank highest for funding. Prior to submittal, it is suggested that investigators contact the taxa-specific [Nongame and Rare Species Program](https://tpwd.texas.gov/huntwild/wild/wildlife_diversity/nongame/tcap/) biologist to discuss and refine potential proposals.

1. Statewide or regional conservation status assessments for single or multiple reptile and amphibian SGCN’s. Proposals that 1) seek to better understand the contemporary distribution and habitat associations, 2) provide solutions to conservation problems with a high likelihood of successful intervention, or 3) develop and evaluate habitat management guidelines will be prioritized.
2. Ground truth the species distribution model(s) produced by Anderson and Beauvais (2013) for one or more of the following species: sheep frog, Texas tortoise, Texas indigo snake, and/or Bachman’s Sparrow. Successful proposals will include a detailed description of the sampling methods to be applied to field test model predictions of low, medium, and high probability of occurrence. External validation of the existing model(s) with the newly collected data will be conducted by the grantee (all necessary existing items, e.g., GIS predictor layers used to create the original models will be provided). In addition to determination of presence/absence of the target species, field sampling should include characterization of the habitat at each sample site that can be used to evaluate habitat suitability. Deliverables will include a report describing the project, the raw field data containing the geographic locations of the survey points and presence/absence of the species and habitat characteristics at those survey points, and the results of the external validation analysis.
3. Statewide or regional conservation status assessments for multi-species, invertebrate groups (taxonomic or ecological). Proposals targeting taxonomic groups that are currently well-represented on the SGCN list, or which are likely to include a high proportion of vulnerable and imperiled species will be prioritized. Deliverables should include spatially-explicit occurrence data gathered from field surveys, literature review, or review of museum specimens, an assessment of threats, and conservation status rankings using NatureServe methodology.
4. Map the current extent of the globally rare Texas Post Oak Savanna Quaking Muck Bog [*Carex lurida* - *Andropogon glomeratus* - *Sarracenia alata* - *Symphyotrichum puniceum* *var. scabricaule* - *Doellingeria sericocarpoides* Herbaceous Vegetation]. This plant community is important habitat for the American woodcock, Swainson's warbler, Louisiana waterthrush and Henslow’s sparrow, all Species of Greatest Conservation Need. This work will give us a better understanding of the availability and health of this habitat type and provide baseline data for monitoring future habitat conditions for these species. The work must include, but is not limited to using GIS and remote-sensing methodologies to evaluate and process current available data (LiDAR, NAIP, Sentinal etc.); model potential seep communities using existing abiotic spatial data and indicator species locations; validating the data with field observations using standardized field survey protocols. The geographic scope of the map should include, but is not limited to, the counties with Lidar where the Texas Post Oak Savanna Quaking Muck Bog occurs. Document the current condition of the Texas Post Oak Savanna Quaking Muck Bog community using the standardized field survey protocols such as transects and/or plots. As one indicator of condition of the plant community, map, document numbers, and condition of *Symphyotrichum puniceum* var. *scabricaule* (rough-stemmed aster) where found throughout each modeled location. Efforts will be made to revisit known locations of Texas Post Oak Savanna Quaking Muck Bog as well as identify and sample new locations of Texas Post Oak Savanna Quaking Muck Bog.

## Specifications

### Connection to the TCAP

All proposals must be consistent with the purpose of the SWG program in that they must contribute to the conservation of SGCN and proposals that address one of the topics listed above in the Statement of Work section will receive priority for funding. **Additionally, all proposals must cite at least one page, species, or section of the TCAP to demonstrate their connection to this planning document.** The most current version of this strategic conservation plan is attached with this announcement and can be downloaded [here](https://tpwd.texas.gov/huntwild/wild/wildlife_diversity/nongame/tcap/).

### Matching Requirements and Funding Limitations

The funding awarded through this Request for Proposals originates from the SWG program, which is described above in the Background section of this RFP. SWG is a cost-share program that requires a non-federal match to the funding that is awarded. The current cost-ratio for SWG is 65:35 meaning that all grants require non-federal matching funds that are equal to 35% 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 (35% 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 SWG program.

Because the funding pool is relatively limited**, the time frame for each proposal may not exceed four years and shall not request less than $100,000 of federal SWG funding (equal to a maximum total grant budget of $153,846.00 with $53,846 in non-federal match).**

### Proposal Format and Proposal Preparation Guidance

All proposals submitted in response to this RFP must be written in the format described in **Appendices I and II**. 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

Congress funds the SWG program through the annual appropriations process as a line-item addition (i.e., SWG is not included in the programmatic budget of any federal agency). Because the SWG 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 SWG 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 proposal (see Appendix I for details) 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](https://tpwd.texas.gov/publications/pwdforms/media/pwd_0153a_w7000_landowner_permission_for_wildlife_research.pdf) 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. 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 by the TPWD Project Coordinator; 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, three or four-year periods. A fifth year may be added to restoration projects for monitoring purposes (see part 8 below for details). Grants must start at the beginning of a quarter and for this RFP, we will accept proposals that have a starting date of either **November 1, 2019 or January 1, 2020.**

### 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. 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 65.00% of its approved invoiced costs. More information about budget preparation is found below in **Appendix I, Section N and in Appendix II.**

### Effectiveness Monitoring

Those proposals that involve some form of habitat restoration or enhancement must include a monitoring component. In order to accommodate effectiveness monitoring, these project proposals may add one additional year to their duration for a maximum duration of five years, although the project's total funding cap of $90,025 (in SWG funding) cannot be exceeded. Monitoring measures should be relevant to the conservation of specific species or habitats and may include vegetation condition or animal population response.

### 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, March 22, 2019.** 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 proposals to [chelsea.acres@tpwd.texas.gov](chelsea.acres%40tpwd.texas.gov).

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

Questions regarding the content of this RFP may be directed to the appropriate taxa-specific [Nongame and Rare Species Program](https://tpwd.texas.gov/huntwild/wild/wildlife_diversity/nongame/tcap/) biologist or to Chelsea Acres, Rare and Listed Species Grant Coordinator, at [chelsea.acres@tpwd.texas.gov](chelsea.acres%40tpwd.texas.gov%20) or (512) 389-4933.

### Approximate Timeline:

* Mid-January 2019 – Request for Proposals issued.
* March 22, 2019 – Proposals due to TPWD. Copies will be made of all proposals and these will be distributed to the internal SWG review committee.
* Early April 2019– SWG Review Committee meets to assess and rank proposals.
* On or about April 15, 2019 – Successful grant applicants will be notified, and a TPWD biologist will be assigned to the project. The TPWD lead biologist, or Project Coordinator, will work with TPWD's Federal Aid office to guide the proposal through the process of becoming a federal grant (i.e. creation of the grant's project statement using the U.S. Fish and Wildlife Service's online system, creation of required environmental compliance documentations, etc.). The project is subject to final approval by the U.S. Fish and Wildlife Service. Once the federal award is received, TPWD will enter into a contractual agreement with the sub-recipient and ultimately issue a purchase order to fund the project.
* May 31 2019—Final proposals and budgets submitted to Rare and Listed Species Grant Coordinator

Due to the time requirements needed for full processing by both the TPWD and the U.S. Fish and Wildlife Service, projects cannot have starting dates earlier than November 1, 2019.

### 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 in each of these five areas (see Statement of Work on pages 1 and 2) due to funding limitations, insufficient proposal quality, or any other factors deemed appropriate**.

## Appendix I: Proposal Format

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

### Proposal Title

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

### 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 starting dates of either November 1, 2019 or January 1, 2020.

### 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. Provide documentation of PC's written approval to function as project coordinator and/or co-author as an attachment to this proposal. If no PC has been identified, write “No PC identified, please assign one” at the end of this section if you have not identified a PC for the project and TPWD will assign a PC for this project.

### Description

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

### 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 and must include at least one reference to pertinent sections of the [Texas Conservation Action Plan as updated in 2012](https://tpwd.texas.gov/huntwild/wild/wildlife_diversity/nongame/tcap/).

### 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.

### 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.

### 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.

### 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.

### 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:

1. A structure that costs at least $10,000 to build; or
2. 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.

### 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.

### 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.

### 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.

The budget also should identify the source(s) of the 35% 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 35% non-federal match.

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. **An example budget table and an example budget narrative are provided in Appendix II.**

### 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.

### 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.

### 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, 2020: Official project start date

January 2020 - April 2020: hire and enroll MS student to complete the project, purchase supplies

April - August 2020: perform fieldwork as per Approach

September - December 2020: analyze data, prepare interim report

February 10, 2021: Interim Performance Report due to TPWD

April - August 2021: perform fieldwork as per Approach

September - December 2021: data analysis and preparation of Final Report

December 31, 2021: Official project end date

January 31, 2022: Final Report due to TPWD

### 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).

### Literature Cited

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

### 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.

### Checklist

Please include the follow documents/information (1 page) to ensure a complete RFP application package. These items will not count against the ten-page proposal maximum size limit.

* 1. Are all sections listed in the proposal format guidelines (items A through U) included?

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

* 1. 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 65.00% or less?

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

* 1. 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: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* 1. 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.
	2. Include the DUNS number, SAM expiration date, and Texas Identification Number (TIN) for your organization:

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

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

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

* 1. 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

## Appendix II: Example Budget Table and Budget Narrative

Note: The USFWS verifies the cost share ratio to two decimals.

**Proposal Title:**

**Estimated Cost:** Estimate of Annual & Total Costs.

| **Cost Categories** | **Federal Share** (Please select one) | **Applicant Share** (Non-federal Match) | **Total** | Enter full negotiated IDC rate: | 52.00% |
| --- | --- | --- | --- | --- | --- |
| **YEAR 1 - FY2020** |   |   |   |  |
|  **Personnel** |  |  |   |
| **PI/Grad Student Salaries** | *$5,950* | *$1,972* | *$7,922* |
| **Temp Asst Salaries** | *$3,420* | *$0* | *$3,420* |
| **Fringe Benefits**  | *$482* | *$651* | *$1,133* |
|  **Travel** | *$943* | *$0* | *$943* |
|  **Equipment** | *$0* | *$0* | *$0* |
|  **Supplies** | *$350* | *$0* | *$350* |
|  **Contractual** | *$0* | *$0* | *$0* |
|  **Miscellaneous** | *$952* | *$1,190* | *$2,142* |
| **Total Direct Cost** | *$12,097* | *$3,813* | *$15,910* |
| **Modified Total Direct Cost (MTDC)** | *$11,145* | *$2,623* | *$13,768* |
|  **Indirect Cost Rate as applied to MTDC** | *$5,795* | *$1,364* | *$7,159* |
|  **Unrecovered indirect as match (**if applicable**)** | *-$2,898* | *$2,898* | *$0* |
| **Total IDC** | *$2,898* | *$4,262* | *$7,159* |
|  |  |  |  |
| **Total (Yr 1)** | *$14,995* | *$8,075* | *$23,069* |
| Total year 1 (%) | *65.00%* | *35.00%* | *100.00%* |
|   |  |  |  |
| **YEAR 2 - FY2021** |   |   |  |
|  **Personnel** |  |  |   |
| **PI/Grad Student Salaries** | *$11,900* | *$3,944* | *$15,844* |
| **Temp Asst Salaries** | *$6,840* | *$0* | *$6,840* |
| **Fringe Benefits**  | *$964* | *$1,301* | *$2,265* |
|  **Travel** | *$2,386* | *$0* | *$2,386* |
|  **Equipment** | *$0* | *$0* | *$0* |
|  **Supplies** | *$200* | *$0* | *$200* |
|  **Contractual** | *$0* | *$0* | *$0* |
|  **Miscellaneous** | *$1,904* | *$2,380* | *$4,284* |
| **Total Direct Cost** | *$24,194* | *$7,625* | *$31,819* |
| **Modified Total Direct Cost (MTDC)** | *$22,290* | *$5,245* | *$27,535* |
|  **Indirect Cost Rate as applied to MTDC** | *$11,591* | *$2,728* | *$14,319* |
|  **Unrecovered indirect as match (if applicable)** | *-$5,795* | *$5,795* | *$0* |
| **Total IDC** | *$5,795* | *$8,523* | *$14,319* |
|  |  |  |  |
| **Total (Yr 2)** | *$29,989* | *$16,148* | *$46,138* |
| Total year 2 (%) | *64.999%* | *35.000%* | *100.000%* |
|   |  |  |  |
| **YEAR 3 - FY2022** |   |  |  |
|  **Personnel** |  |  |   |
| **PI/Grad Student Salaries** | *$11,900* | *$3,944* | *$15,844* |
| **Temp Asst Salaries** | *$6,840* | *$0* | *$6,840* |
| **Fringe Benefits**  | *$964* | *$1,301* | *$2,265* |
|  **Travel** | *$2,386* | *$0* | *$2,386* |
|  **Equipment** | *$0* | *$0* | *$0* |
|  **Supplies** | *$200* | *$0* | *$200* |
|  **Contractual** | *$0* | *$0* | *$0* |
|  **Miscellaneous** | *$1,904* | *$2,380* | *$4,284* |
| **Total Direct Cost** | *$24,194* | *$7,625* | *$31,819* |
| **Modified Total Direct Cost (MTDC)** | *$22,290* | *$5,245* | *$27,535* |
|  **Indirect Cost Rate as applied to MTDC** | *$11,591* | *$2,728* | *$14,319* |
|  **Unrecovered indirect as match (if applicable)** | *-$5,795* | *$5,795* | *$0* |
| **Total IDC** | *$5,796* | *$8,523* | *$14,319* |
|  |   |   |  |
| **Total (Yr 3)** | *$29,990* | *$16,148* | *$46,138* |
| Total year 3 (%) | *65.000%* | *35.000%* | *100.000%* |
|   |   |  |  |
| **GRAND TOTAL ($)** | ***$74,974*** | ***$40,372*** | ***$115,346*** |
| **GrandTotal (%)** | ***64.999%*** | ***35.001%*** | ***100.000%*** |
|  |  |  |  |
| **Modified Total Direct Cost (MTDC)** | *MTDC* means all direct salaries and wages, applicable fringe benefits, materials and supplies, services, travel, and up to the first $25,000 of each subaward/subcontract. MTDC excludes equipment, capital expenditures, charges for patient care, rental costs, tuition remission, scholarships and fellowships, participant support costs and the portion of each subaward/subcontract in excess of $25,000. |
| \***Indirect Cost** (F&A; unrecovered indirect costs may be used to meet match requirements.)   | Include currently approved Indirect Cost rate for your organization; In order to claim indirect costs you must attach a copy of the valid Indirect Cost rate agreement for your organization that was negotiated with the appropriate cognizant federal agency. |
| \* If you choose to use part of your IDC as match, please fill out the following information: The recipient, \_\_\_\_\_\_\_\_\_\_\_\_\_\_, chooses to use part of their IDC as match on project, \_\_\_\_\_\_\_\_\_\_\_\_. $\_\_\_\_\_\_\_\_\_ of the total IDC for the project will be requested for reimbursement, and $\_\_\_\_\_\_ of the total IDC for the project will be used to meet the match requirements, in part or whole, for the project's federal funding source. |  |
| NOTE: This budget MUST be reviewed and approved by the pass-thru entity's designated Contract Point-of-Contact, such as a grant coordinator, a budget coordinator, or a reviewer from the Office of Sponsored Research. Please include approver's printed name, job title, email, and phone number under 'Details' button when signing. |  |
|  |
|  |  |

## Budget Justification 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 2.5 calendar years = 17.5 months @$1,700/month = $29,750, spread across fiscal years as indicated.

**Temporary Assistant Salaries**: (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%

### Travel:

Travel rates will be reimbursed at the official rate authorized by the State of Texas.

University vehicle use: 75 days @ $25/day = $1,875

University Mileage: 8,500 miles @ $0.19/mile = $1,615

Lodging: 30 nights @ $93/night = $2,790

Camping: 45 nights @ $15/night = $675

Per diem: 75 days @ $51/day - $3,825

### Equipment:

None

### Supplies:

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

### Contractual:

None

### Miscellaneous:

Tuition remission: 36% of the GRA salary charged to the grant for reimbursement

### 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.

| **Cost Categories** | **Guidelines** |
| --- | --- |
| **PI/Grad Student Salaries** | List the PI/Grad Student(s) that will be performing work on this project. Give salaries and amount of time to be spent on the project by each individual. MUST equal total amount given for each year's salary line item. |
| **Temp Asst Salaries** | List any known temporary assistant(s) that will be performing project on this project. Give salaries and amount of time to be spent on the project by each individual. MUST equal total amount given for each year's salary line item. |
| **Fringe Benefits**  | List estimate of fringe rate for each of the salary categories.  |
| **Travel** | Indicate rates used and/or how travel costs were calculated. Include/link to agency travel policy. Identify what travels costs are for; if travel will be done for trainings and/or professional meetings, please include that information in this line item's justification.  |
| **Equipment** | List those tangible items having a useful life of more than one year and a per-unit cost which equals or exceeds the lesser of the capitalization level established by the non-Federal entity for financial statement purposes, or $5,000. Include the cost and useful life for each piece of equipment. |
| **Supplies** | List examples of supplies to be purchased that are needed to perform the work on this project.  |
| **Subaward (Contractual)** | List subawards/contracts (names and amounts) that will be made by your organization with other entities to perform work on this project. |
| **Miscellaneous** | List expenditures that do not fall under previously listed direct cost categories or within the calculation of your organization's IDC rate.  |
| **Indirect Costs** | Provide a statement how MTDC was calculated. If voluntarily waiving IDC to use as match, please indicate the amount ($ or %). |