



OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE

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ENERGY,
INSTALLATIONS,
AND ENVIRONMENT

MEMORANDUM FOR DEPUTY ASSISTANT SECRETARY OF THE ARMY
(ENVIRONMENT, SAFETY AND OCCUPATIONAL HEALTH)
DEPUTY ASSISTANT SECRETARY OF THE NAVY
(ENVIRONMENT)
DEPUTY ASSISTANT SECRETARY OF THE AIR FORCE
(ENVIRONMENT, SAFETY AND INFRASTRUCTURE)
DIRECTOR, DEFENSE LOGISTICS AGENCY (DSS-E)

SUBJECT: Request for Pre-proposals for Fiscal Year 2019 Legacy Program Funding

This memo announces the DoD Legacy Resource Management Program (Legacy) Request for Pre-proposals (RFP) for Fiscal Year (FY) 2019. We request your assistance identifying proposals for multi-Service, national, and regional natural and cultural resources projects that directly benefit our installations. All proposals must clearly articulate how outcomes will benefit or enable mission objectives. Areas of interest and proposal timelines are in the attached FY 2019 Areas of Emphasis.

This RFP will be widely distributed to other agencies, universities, nongovernmental organizations, and the general public. Consideration shall be given only for proposals submitted via email to dodlegacy@azimuth-corp.com and coordinated with installation and headquarters personnel, as appropriate.

Projects that extend beyond a single year may be considered. However, all project funds must be fully obligated and work initiated by the end of the fiscal year.

Applicants should visit www.denix.osd.mil/legacy to access guidance on the proposal process and requirements for Legacy-funded projects. Pre-proposals must be submitted to DoD via email to dodlegacy@azimuth-corp.com no later than August 17, 2018.

My point of contact for the Legacy Resource Management Program is Mr. Ryan Orndorff at ryan.b.orndorff.civ@mail.mil or 571-372-6833. Additional information about the Legacy Program is available via email at dodlegacy@azimuth-corp.com.

Maureen Sullivan
Deputy Assistant Secretary of Defense
(Environment, Safety & Occupational Health)

Attachment:
As stated

DoD Legacy Resource Management Program
FISCAL YEAR (FY) 2019 – AREAS OF EMPHASIS

The DoD Legacy Resource Management Program (Legacy Program) provides funding to high priority projects that foster mission sustainment while promoting long-term stewardship of our nation's natural and cultural heritage. All projects must address at least one of the Areas of Emphasis (AOEs) and support the mission-relevant priorities that form the basis of DoD's Natural and Cultural Resources Programs. Proposals must identify any relationship between the proposed work and other similar efforts that are currently underway or completed.

All proposals are evaluated for:

- relevance to military mission objectives, including clear articulation of direct benefits to testing, training, and operational activities;
- anticipated increase in program efficiencies from management improvements and cost savings (i.e., current costs vs. projected costs under a new framework described in dollars and/or time and effort) to the Military Services for implementing proposed solutions;
- the project's strategy to engage partners, leverage resources, and coordinate efforts with other agencies or organizations;
- transmittal and communication of products to the appropriate DoD Component work groups, leadership, and installation commands in order to best inform policy, guidance, and implementation;
- significance and applicability to more than one Military Service; and
- significance and applicability at an ecosystem, regional, or other broad scale.

For FY 2019, the Legacy Program will consider proposals that address the following AOEs:

Addressing Mission Priority Threatened, Endangered and At-Risk Species (TER-S)

The Department of Defense manages over 450 species listed as either threatened or endangered under the Endangered Species Act, and hundreds more “species at-risk” that may warrant federal protection in the future. Typically, the conservation of ecosystems on which these species depend, and providing conditions that support military training, testing and operational missions are not only compatible, but can also be mutually beneficial. In some circumstances, where habitats and military mission needs overlap, there may be regulatory challenges that limit access to military ranges and training areas or otherwise diminish the realism or effectiveness of testing, training, or operational activities. These challenges may be exacerbated under “information poor” circumstances, where there is dated or incomplete information on which to base management decisions. To better support our current and evolving mission needs, as well as continue to achieve beneficial conservation outcomes, it is essential that we are making informed conservation management decisions, increasing the efficiency and developing new and innovative approaches and strategies. Therefore we are seeking proposals for the following needs.

Filling Information Gaps: Proposals should seek to develop information that will lead to better management outcomes, increased management efficiency and better informed decision-making related to TER-S management on DoD lands and across species ranges. Examples include, but are not limited to:

- development of range-wide Species Status Assessments (SSA);

- development of habitat suitability or equivalency models to better inform conservation investments for crediting/mitigation purposes;
- development and/or implementation of population viability assessments or models;
- development and/or piloting captive rearing or reintroduction techniques or protocols;
- developing best practices for habitat management, monitoring or assessment protocols, or information/data management;
- developing methodologies for impact evaluation;
- developing protocols for and/or piloting implementation of new technologies or tools.

Developing Strategies and Tools to Support Mission Flexibility: Proposals should seek to develop innovative management strategies, approaches or pilot initiatives that increase military mission flexibility while promoting species conservation and/or recovery. Examples include, but are not limited to:

- development of candidate conservation agreements or related range-wide management strategies;
- development of landscape-scale strategies and maps identifying priorities and opportunities for species conservation/recovery;
- development of species crediting/mitigation strategies;
- development of conservation management approaches and/or agreements for conservation reliant species that provide mission flexibility;
- develop approaches that multi-species or habitat-based strategies;
- developing models or approached for programmatic consultations, or other approaches or mechanism to streamline consultation processes;
- proposals may also seek to pilot actions developed under existing or newly developed strategies or approaches.

**We will accept proposals that address any species located on military installations, but will prioritize projects for those species identified in Attachment A.

Addressing Mission Priorities through Strategic Cultural Resources Management

The Department of Defense manages thousands of National Register of Historic Places-listed properties in compliance with the National Historic Preservation Act and related laws, regulations, and directives. Thousands more properties are potentially eligible or will need to be evaluated for historic significance in future years. In circumstances where military mission needs overlap with historic properties, there may be statutory and regulatory challenges that limit access to military ranges, training areas, and other installation areas. These challenges may be exacerbated in circumstances where there is dated or incomplete cultural resources identification and evaluation information, a lack of effective management tools, or outdated strategic plans. Therefore, we specifically seek proposals that address one or more of the following needs:

Develop Program Strategies to Support Efficient Management: Proposals may seek to develop integrated strategies and plans to effectively implement cultural resources program and Component priorities. Proposals may also develop strategies to support qualified cultural resources management personnel across the Department. Examples include, but are not limited to:

- Develop an integrated strategic cultural resources plan to implement program and Component priorities. An integrated cultural resources strategy should connect and leverage program and personnel capabilities with mission needs.

- Develop a strategic plan to address gaps in cultural resources training enterprise-wide. Proposals should develop cultural resources training strategies that identify and propose solutions for short- and long-term professional training needs, and pilot tools to improve training programs for the wide range of personnel who come into contact with cultural resources as part of their duties.
- Identify, analyze, and develop solutions to cultural resources data collection and management by increasing efficiencies in and improving the quality of cultural resources data collection and integration. Identify and evaluate the technologies, standards, and protocols used across commands to collect, manage, and integrate cultural resources data. Develop information-sharing protocols and a strategic plan to integrate these practices by leveraging technological advancements, software efficiencies, and partnerships.

Fill Information Gaps and Develop Management Tools: Proposals may seek to produce information to fill gaps and develop innovative management tools. Proposals may pilot plans, strategies, or approaches to increase military mission flexibility while promoting cultural resources stewardship. Proposals may develop tools that improve the efficient, reasonable, and sound management of DoD's cultural resources to improve data, decision-making, information sharing, and management. Examples include, but are not limited to:

- Develop new or revise existing programmatic solutions to improve cultural resources management, including for prevalent, specialized, or niche historic properties, frequent Defense actions, and/or exigent mission critical needs.
- Develop tools to improve cultural resources technical guidance and share best practices for stewardship and management. Examples include technical guidance reports, new or revised Unified Facilities Criteria, DoD Manuals, best management practices, monitoring or assessment protocols, implementing new technologies or tools, and other information that supports installation and range management.
- Develop historic contexts for prevalent historic properties on DoD lands.
- Develop a pilot project to reduce costs and improve standards in archaeological collections curation. Evaluate existing archaeological collection curation practices and standards; develop tools to improve compliance and find cost efficiencies in meeting curation standards.
- Develop templates for ICRMP standardization and recommend improvements in content and application.
- Develop, host, and produce associated learning materials for modules or webinars on technical and niche cultural resources management topics, including resource identification, evaluation, management, contracting, permitting, law enforcement, recordation, etc.
- Implement new or innovative archaeological monitoring and predictive modeling techniques or technologies.
- Develop adaptive strategies, including the use of monitoring technology and training modules, to help improve Component integration under the *Conservation Law Enforcement Program* policy, DoDI 5525.17, and compliance with the Archaeological Resources Protection Act.

Fiscal Year 2019 Proposal Schedule

***July 6, 2018:** Request for Proposals distributed via listservs and posted on www.denix.osd.mil/legacy, and www.grants.gov.

***August 17, 2018:** Pre-proposals are due to the Legacy Program, submitted via email to dodlegacy@azimuth-corp.com.

***October 1, 2018:** Legacy Program will request full proposals via email correspondence to proposers and www.denix.osd.mil.

***November 16, 2018:** Full proposals are due to the Legacy Program, submitted via email to dodlegacy@azimuth-corp.com.

***January 11, 2019:** Turn down notices sent.

TBD: Funding announcements are made when funds are available and releasable.

Legacy Program funds are dependent upon Congressional approval of the National Defense Authorization Act, and the subsequent release of appropriated funds to the Legacy Program. **Generally, funding announcements are made between February and April of the following year.**

Attachment A

Priority Species

- American burying beetle
- Arroyo toad
- Black-capped vireo
- California least tern
- California Tiger Salamander
- Conservancy fairy shrimp
- Desert tortoise
- Eastern Indigo snake
- Florida Scrub Jay
- Golden-checked warbler
- Gopher Tortoise
- Green Sea Turtle
- Guam orchid
- Guam snail
- Hawaiian bat
- Hawaiian coot
- Hawaiian duck
- Hawaiian goose (Nene)
- Hawaiian moorhen
- Hawaiian stilt
- Hermes copper butterfly
- Horned streaked lark
- Indiana Bat
- Inyo California towhee
- Least Bell's vireo
- Lesser long-nosed bat
- Mazama pocket gopher
- Michaux's sumac
- Northern Long Eared Bat
- Northern Virginia well amphipod
- Okaloosa darter
- Red-cockaded woodpecker
- Riverside fairy shrimp
- San Clemente Bell's sparrow
- San Clemente Island bush mallow
- San Clemente Island larkspur
- San Clemente Island lotus
- San Clemente Island paintbrush
- San Clemente loggerhead shrike
- San Diego fairy shrimp
- Sierra Nevada red fox
- Slickspot peppergrass
- Sonoran pronghorn
- Spotted turtle
- Stephens' kangaroo rat
- Taylor's checkerspot butterfly
- Tidewater goby
- Tinian monarch
- Vandenberg monkeyflower
- Vernal pool fairy shrimp
- Vernal pool tadpole shrimp
- Western pond turtle
- Western snowy plover
- Wood turtle