



Department of Defense
Legacy Resource
Management Program



**DEPARTMENT OF DEFENSE
LEGACY RESOURCE MANAGEMENT PROGRAM**

**REQUEST FOR PRE-PROPOSALS FOR
FY 2015 LEGACY PROGRAM FUNDING**

INITIAL ANNOUNCEMENT

Legacy Resource Management Program

PRE-PROPOSALS DUE March 28, 2014
VIA [HTTPS://WWW.DODLEGACY.ORG](https://www.dodlegacy.org)

Fiscal Year 2015 funding levels are not set. Only proposals submitted via the Legacy Tracker website at <https://www.dodlegacy.org>, and coordinated with appropriate installation and headquarters personnel will be eligible for funding. Visit the Legacy Tracker for details on Fiscal Year 2015 Areas of Emphasis and the program's application guidelines. In particular, we seek proposals that integrate natural and cultural resources with military readiness requirements.

DoD Legacy Resource Management Program

FY 2015 – AREAS OF EMPHASIS

The primary objective of the DoD Legacy Resource Management Program (Legacy Program) is to identify and fund high priority conservation projects that enable mission sustainability goals, while promoting long-term stewardship of our nation's natural and cultural heritage. All projects are aligned to one or more Areas of Emphasis (AOEs) and support the mission-relevant priorities that form the basis of DoD's Natural Resources Program and Cultural Resources Program.

For FY 2015, the Legacy Program will emphasize the following priority AOEs, though proposals will be considered against all AOEs:

- Readiness and Range Sustainment (Integrated)
- Species At-Risk, Species of Concern and Declining Species and Habitat (Natural)
- Efficiencies in Historic Preservation (Cultural)

We will evaluate all proposals for benefit and relevance to military mission objectives; anticipated program efficiencies and cost savings; the transferability and applicability of project results; the project's strategy to engage partners and leverage resources; and whether efforts are regional and/or multi-Service in nature.

The Legacy Program Guidelines (www.dodlegacy.org/Legacy/intro/guidelines.aspx) provide detailed instructions for submitting proposals. We recommend that all applicants carefully review these Guidelines, and complete all sections of their proposal in accordance with instructions.

Integrated Resources Areas of Emphasis

Readiness and Range Sustainment

The military's ability to fight and win our nation's wars is tied directly to readiness resulting from realistic test and training exercises. Encroachment from a variety of sources hampers this ability. We will invest in projects that:

- Identify or mitigate the adverse impacts of natural and cultural resources-related encroachment on DoD lands.
- Help sustain military ranges and operating areas for future use while simultaneously promoting long-term stewardship.
- Integrate protection of natural and cultural resources into training exercises, stabilize or monitor these resources, or integrate resource awareness into training.

We especially seek efforts that promote improved coordination between military testers and trainers and natural and cultural resources managers on new and emerging threats.

Integrated Planning

There is a need to better integrate planning in ways that incorporate ecosystem and landscape-scale approaches to natural and cultural resources management, and that engage partners from surrounding communities. The installation of the future must be responsive to changing conditions and be able to adaptively manage its resources through repair, renovation, and reuse. To help DoD build tools for sustainable and integrated planning, we seek proposals that:

- Encourage partnerships that reduce DoD's management burden.
- Expand or improve upon traditional approaches to ecoregional planning.
- Help DoD assess or address the potential impacts of global climate change on natural and cultural resources

We especially seek tools that facilitate improved integration of natural and cultural resources management into a broader context.

Training and Communication Using Remote Teaching Options

Effective training, communications, and outreach help DoD promote and interpret natural and cultural resources. Educating military personnel and civilian neighbors about the resources that installations manage and protect can increase the support for and effectiveness of conservation efforts. We seek proposals that use non-traditional methods (i.e., methods other than in-person only classrooms and workshops) to:

- Educate military personnel or civilian neighbors about DoD challenges, efforts, and accomplishments with regards to natural and cultural resources conservation.
- Train personnel (both civilian and military) about critical natural or cultural resources issues (e.g., illegal wildlife trade or avoidance of cultural sites).
- Develop tools and procedures to promote and improve communications and coordination with key stakeholders.

We especially seek innovative approaches to reaching internal DoD audiences with timely and mission-relevant information on key natural and cultural resources topics (e.g., webinars, online interactive training, YouTube videos, mobile device applications).

National and International Partnership Initiatives

DoD can benefit from participation in national and international conservation initiatives. National natural or cultural resources partnerships offer DoD benefits from economies of scale, and ensure its interests are considered in a broader context. We seek partnership proposals that:

- Involve national and international initiatives and broad-scale collaborative partnerships that complement and/or enhance DoD mission and conservation objectives.
- Improve efficiencies through increased interagency cooperation and information sharing especially regarding natural and cultural resources issues or properties of national or regional significance.
- Enhance public interaction and understanding of DoD-managed natural and cultural resources.

- Develop or improve natural and cultural resources management tools and/or studies that support the Combatant Commands missions, and enhance U.S. personnel awareness of international heritage and cultural property.

We especially seek proposals that offer new and innovative ways to partner, or that support new and unique partnership opportunities.

Natural Resources Areas of Emphasis

Species At-Risk, Species of Concern, and Declining Species and Habitat

DoD's Natural Resources Program supports efforts that help DoD maintain unrestricted access to its training and testing areas. Avoiding species listings, and minimizing management and mitigation costs when species are listed is therefore a high priority. We seek innovative projects that:

- Promote habitat restoration and protection that help prevent the listing of additional plant and animal species.
- Serve as pilot or demonstration efforts of new techniques, methodologies, and management practices, including the implementation of new or innovative monitoring and predictive modeling techniques.
- Identify new species declines that could adversely affect operations and the ability to train on multiple installations, either within a region or DoD-wide.
- Provide long-term strategic recommendations to mitigate or reverse species and habitat declines.

We especially seek regional efforts that focus on candidate and at-risk species that have the potential to restrict military mission needs.

Integrated Natural Resources Management

Habitat restoration and enhancement can improve training conditions by minimizing natural landscape disturbance and increasing vegetative cover. We will invest in forward-looking approaches that:

- Facilitate strategic planning and management of DoD's natural resources.
- Integrate the goals of DoD's Integrated Natural Resource Management Plans (INRMPs) with those of the State Wildlife Action Plans (SWAPs) and other national or regional natural resources plans.
- Enhance cost-effective mitigation.
- Quantify the importance of ecosystem services to military lands and waters.

We especially seek efforts that help quantify the benefit of natural resource management to both the resource and to DoD's testing and training mission.

Renewable Energy Impacts to Natural Resources

As outlined in Executive Order 13514, one of DoD's goals is to establish and follow an integrated strategy towards sustainability. To achieve this goal, DoD is working to reduce its

reliance on fossil fuels for energy during testing, training, and mission operations. However, plants, animals, and other resources, especially those that are endangered, threatened, or at-risk, may be vulnerable to the siting of renewable energy projects. DoD can benefit from more comprehensive knowledge about renewable energy impacts to natural resources over the lifetime of the renewable energy system, and how best to mitigate for actual or likely future impacts of such projects. We seek proposals that:

- Determine or elucidate actual and probable impacts to DoD-managed natural resources from renewable energy projects.
- Analyze the costs and benefits, in terms of gain/loss of mission-relevant ecosystem services, from renewable energy siting projects on or near military installations.
- Quantify changes to an installation's natural resources management burden that result directly or indirectly from planned or newly constructed renewable energy projects.
- Use pre- and post-construction data as evidence of how certain forms of renewable energy infrastructure impact specific species, habitats, or ecosystem services.

We especially seek proposals that provide quantitative outcomes about the impacts of renewable energy projects to DoD's natural resources, and how these impacts affect, or are likely to affect, DoD's mission and operations. NOTE: All proposals should discuss the impact of existing energy sources on military installations' natural resources compared to any renewable energy systems that may displace the existing sources.

Cultural Resources Areas of Emphasis

Archaeological Collections Management

The primary concern of collections management is to ensure that DoD retains the necessary information to make informed decisions that support regulatory requirements and mission objectives, and that promote stewardship of DoD's archaeological collections held in public trust in accordance with its responsibilities under the Native American Graves Protection and Repatriation Act (NAGPRA). Relevant efforts that support these goals include DoD's cultural and archaeological collection policies, curation standards and methods, standards for curation facilities, and the cataloguing of collections, associated records, and grey literature. We seek proposals that:

- Develop innovative ways to address DoD-wide custodial responsibilities for collections, objects, associated records, NAGPRA-related items, and other cultural resources.
- Explore ways to improve access to archaeological data, inventories, and collections, as well as to associated data and reports.
- Demonstrate cost effective ways to store, house, catalogue, and steward archaeological collections.
- Improve archaeological collection and curation strategies.
- Promote the use of cultural resources in ways that benefit the military mission, the resources, and public interests.

We especially seek projects that will be broadly applicable and help DoD improve stewardship of archaeological sites and collections.

Efficiencies in Historic Preservation

With the largest portfolio of historic real property in the federal government, DoD is in a unique position to utilize the existing sustainable qualities of many of these assets, and better support the military mission through strategic reuse and renovation initiatives. We seek proposals that:

- Improve strategies to maximize adaptive use of historic properties.
- Demonstrate and evaluate cost savings related to alternate uses and/or reuses for common building types throughout DoD's existing inventory.
- Develop tools that contribute to DoD's sustainability goals, and are compatible with the Secretary of the Interior's *Guidelines on Sustainability for Rehabilitating Historic Buildings*.
- Develop new and innovative tools that encourage energy efficient practices in historic buildings, including pilot projects and case studies.
- Develop tools to inform and involve Cultural Resource Managers in renewable energy project development, allowing for more educated voices in processes such as Power Purchase Agreements and Enhanced Use Leases.

We especially seek proposals that facilitate adaptive use and encourage energy efficiencies.

Integrated Cultural Resource Management

Integrating cultural resource management, land use, and broader environmental planning allows military commanders greater flexibility and training realism. In the future, installations must be able to adaptively manage their resources through retrofit, renovation, and reuse, while also being responsive to changing environmental conditions. We especially seek proposals that:

- Enhance the strategic planning and management of DoD's cultural resources by developing new and innovative tools or techniques that support effective cultural resource management (e.g., ICRMPs, inventories, and survey) in coordination with other installation planning documents (e.g., INRMPs, master plans, range plans).
- Leverage existing federal and stakeholder initiatives to produce new and innovative management tools for installation environmental managers.
- Identification and evaluation of efficiencies found in the integration of Section 106 of the National Historic Preservation Act (NHPA) and the National Environmental Policy Act (NEPA).
- Develop cultural resource initiatives that include partnerships with government and non-government entities, which support military mission objectives in the development of compatible use planning.
- Develop tools to improve consultation, coordination, and communication with Native American tribes.

We especially seek approaches that are creative, innovative, and collaborative; and those that result in fiscal and process efficiencies.

Streamline Approaches to Identifying and Managing DoD Cultural Resources

It is a priority to streamline the survey, documentation, and data recovery of historic properties, as directed by the NHPA. To comply with the NHPA, it is necessary to ensure strategies are in place to manage cultural resources and the information and materials related to them, while supporting the military mission. We seek proposals that:

- Improve identification, documentation, and increased use of existing inventory data with the aim toward long-term cost savings.
- Improve archaeological data recovery efforts, including inadvertent discoveries.
- Develop strategies to maintain complete and current information on cultural items under DoD possession and control, including those uncovered through inadvertent discovery.
- Improve the interpretation and dissemination of information on known cultural resources to senior leadership and the larger military community in ways that support sustainability and environmental management decisions.
- Promote the use of cultural resources in ways that are beneficial to the military mission, the resources, and public interests.
- Improve the identification and evaluation of Traditional Cultural Properties and provide tools to increase the protection of and access to sacred sites.
- Develop tools, including case studies and pilot programs, to encourage creative mitigation approaches and alternate procedures that may realize cost savings, procedural efficiencies, more effective interpretations of cultural resources, and foster stakeholder coordination.
- Develop tools to improve compliance with the Archaeological Resources Protection Act (ARPA), and identification of ways DoD can meet the challenges therein.
- Develop creative approaches to improving the collection, interpretation, and dissemination of information about cultural resources and their management to senior leaders and to the larger military community.

We especially seek proposals that result in program efficiencies and cost savings.

Streamlining the Evaluation of DoD Cultural Resources

Cultural Resource Managers can balance mission needs with cultural resource legal requirements through streamlined National Register of Historic Places eligibility determination processes. We seek proposals that:

- Develop decision support tools to identify and evaluate cultural resources through the use of creative measures, including predictive modeling.
- Use historic contexts as evaluative tools in the determination of historic and cultural significance.
- Develop program alternative frameworks that streamline DoD evaluation responsibilities and seek efficiencies in the Section 106 process.
- Develop models to more accurately calculate life-cycle cost benefits for historic resources.

We especially seek the development of program alternatives to create efficiencies in DoD's compliance with the NHPA.

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Fiscal Year 2015 Proposal Schedule

January 31, 2014: Request for Proposals (RFP) distributed via listservs and posted on www.dodlegacy.org

February 27, 2014: Request for Proposals (RFP) posted on www.grants.gov.

March 28: Pre-proposals are due to Legacy Program, submitted via www.dodlegacy.org and/or www.grants.gov.

June 2: Legacy Program will request full proposals via www.dodlegacy.org.

July 28: Full proposals are due, submitted via www.dodlegacy.org.

November 1: 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.**