



OFFICE OF THE UNDER SECRETARY OF DEFENSE

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ACQUISITION,  
TECHNOLOGY  
AND LOGISTICS

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 OCCUPATIONAL HEALTH)  
STAFF DIRECTOR, DEFENSE LOGISTICS AGENCY  
INSTALLATION SUPPORT ENVIRONMENTAL MANAGEMENT  
(DS-E)

SUBJECT: Request for Pre-proposals for FY 2013 Legacy Program Funding

This memo announces the Legacy Program Request for Pre-proposals (RFP) Fiscal Year 2013. We request your assistance in identifying national and regional projects that improve the management of natural and cultural resources on military installations. Details are in the attached FY 2013 Areas of Emphasis. In particular, we seek proposals that integrate natural and cultural resources with military readiness requirements.

We also will distribute the Legacy RFP to other agencies, universities, nongovernmental organizations and the general public. However, only proposals submitted via the Legacy Tracker website <https://www.dodlegacy.org> and coordinated with appropriate installation and headquarters personnel will be eligible for funding.

Although projects may take more than one year to complete, we require all recipients of Legacy dollars to obligate, and, sometimes expend, those funds by the end of the fiscal year in which they are awarded. Therefore, it is imperative that requests for funds are for a single year, and that appropriate obligation and expenditure mechanisms are available. In addition, all Legacy funded efforts must have a stand-alone product, within one year of receipt of funds, even if this is not the final project outcome. Visit the guidelines page on the Legacy Tracker ([www.dodlegacy.org/legacy/intro/guidelines.aspx](http://www.dodlegacy.org/legacy/intro/guidelines.aspx)) for updated guidance on the proposal process and requirements for Legacy-funded projects.

All preproposals are due to the DoD Legacy Office by July 30, 2012. Attached you will find the complete draft timeline.

John Conger  
Assistant Deputy Under Secretary of Defense  
(Installations and Environment)

Attachments:  
As stated

## **LEGACY RESOURCE MANAGEMENT PROGRAM**

### **AREAS OF EMPHASIS – FY 2013**

The primary objective of the DoD Legacy Program, in support of DoD's Natural Resources Program and DoD's Cultural Resources Program, is to enable the military mission while promoting long-term stewardship of its natural and cultural heritage.

#### **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.

For FY 2013, 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**

Today's military installations are changing from the structure of a small city where everything is available within walking distance, to a more streamlined plan that recognizes that many amenities can be accessed more effectively off-base, thereby preserving space for more mission-essential requirements. As the planning paradigm shifts, there is a need to ensure that planning for the installation of the future adequately addresses natural and cultural resources stewardship concerns, and is done in an integrated fashion. Planning must look towards ecosystem approaches for natural resources management as well as landscape approaches for cultural resources management, and involve partnerships with communities around our installations for greater effectiveness. The installation of the future must be sustainable, not just in terms of energy use (renewable energy), but by being able to adaptively manage its resources through repair, renovation, and reuse; use of native landscape material; and responsiveness to changing conditions. To help DoD build tools for sustainable and integrated planning, we seek proposals that will:

- encourage partnerships that reduce the management burden to DoD, both on military lands and within the larger landscape;
- expand upon traditional approaches to eco-regional planning;

- help DoD assess or address the potential impacts of global climate change on natural and cultural resources;
- assess how alternative energy siting may affect natural and/or cultural resources management.

For FY 2013, we especially seek tools to more effectively integrate management plans that include a natural and/or cultural resources component.

### **Communication and Public Awareness**

Effective communication and outreach assists DoD in promoting and interpreting the natural and cultural resources under its care. Educating military personnel and civilian neighbors about the natural and cultural resources that installations conserve and protect can increase the support for and effectiveness of conservation efforts. We seek proposals that will:

- demonstrate new or improved ways for DoD managers and leadership to effectively manage natural and cultural resources;
- 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.

For FY 2013, we especially seek innovative alternative means to reach internal DoD audiences with timely and mission-relevant information on key natural and cultural resources topics.

### **National and International Partnership Initiatives**

DoD can benefit from participation in national and international preservation and conservation initiatives. We will continue to emphasize active participation in national natural or cultural resources partnerships. Such partnerships permit DoD to benefit from economies of scale, and ensure its interests are given proper consideration. We will invest in:

- national and international initiatives and broad-scale collaborative partnerships that complement DoD mission and conservation objectives;
- opportunities to improve efficiencies through increased interagency cooperation and information sharing;
- partnerships that enhance public interaction and understanding of DoD-managed natural and cultural resources;
- 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;
- initiatives that explore coordination with other federal agencies on natural and cultural resources matters of national or regional significance.

For FY 2013, we especially seek new partnership opportunities.

### **Natural Resources Areas of Emphasis**

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

The primary objective of DoD's Natural Resources Program is to maintain unrestricted access to the Department's training and testing areas. Given threats from the spread of invasive species, urban encroachment and development, changing climate, and other factors, at-risk species and species of concern face increased pressures on multiple fronts. We seek innovative projects that will:

- promote natural habitat restoration and protection, thereby preventing the listing of additional plant and animal species;
- serve as pilot or demonstration efforts of new techniques, methodologies, and management practices, including monitoring and predictive modeling;
- facilitate long-term monitoring of habitat use and survivorship;
- identify new species declines that could adversely affect operations and the ability to train on several installations, within a region, or DoD-wide;
- provide strategic plans and management recommendations to help halt species/habitat decline on and off DoD lands.

For FY 2013, we especially seek regionally-focused climate change vulnerability assessments that focus on listed, candidate and at-risk species that may restrict military mission needs.

#### **Integrated Natural Resources Management**

Habitat restoration and enhancement efforts allow military commanders greater flexibility in using DoD lands and greater training realism. Habitat enhancement can improve training conditions by minimizing disturbance of natural landscapes and increasing vegetative cover. We will invest in forward-looking approaches that:

- enhance the 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;
- stem from DoD-sponsored workshops;
- demonstrate the importance of ecosystem services to military lands and waters.

For FY 2013, we especially seek protocols (i.e., standard operating procedures) that integrate the available tools and information on smoke characteristics, behavior and dispersion into prescribed burn planning to ensure the continued use of this essential tool for maintaining healthy ecosystems on military installations.

## **Invasive Species Control**

Invasive species can adversely affect military readiness, and can increase fire and safety hazards. Without proper control, invasive species threaten native plant and animal species, some of which may already be listed as threatened or endangered. We will invest in:

- broad regional and national cooperative efforts to control the threat of invasives, including participation in invasive species management areas;
- habitat enhancement, particularly through control of invasives and promotion of native species, to minimize disturbance to natural landscapes and increase vegetative cover;
- efforts to implement Early Detection and Rapid Response methods within DoD.

For FY 2013, we especially seek effective regional invasive species methods and partnerships, and partnerships that promote enhanced regional or national biosecurity.

## **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 management decisions in support of regulatory requirements and the military mission, and promote responsible stewardship of DoD's archaeological collections held in public trust. This Area of Emphasis concerns DoD's responsibilities under the Native American Graves Protection and Repatriation Act, collection policies, standards and methods for curation, standards for curation facilities, and the cataloguing of collections, associated records and grey literature. We seek projects that will:

- 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, collections, and 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 are beneficial to the military mission, the resources and public interests.

For FY 2013, we especially seek a framework for the development of a program comment on deaccessioning.

### **Economics of Historic Preservation**

Historic buildings and structures can be as energy efficient as their modern counterparts. With the largest portfolio of historic real property in the federal government, DoD is in a unique

position to use the existing sustainable qualities of many of these assets, and better support the military mission through strategic reuse and renovation initiatives. We seek projects that will:

- improve strategies to maximize adaptive reuse of historic properties;
- demonstrate cost savings related to alternate uses and/or reuses for common building types throughout DoD's existing inventory;
- guide institutional improvements to incorporate sustainability into budget and action;
- develop tools that contribute to DoD's sustainability goals, and are guided by the High Performing Sustainable Buildings Guiding Principles;
- provide tools that increase energy efficiency through performance demonstrations of energy management control systems and "green" roofing;
- develop models for historic buildings to more effectively calculate life-cycle cost benefits and/or the costs of rehabilitation completed for energy efficiency compared to new construction;
- develop strategies for innovative use of renewable energy technologies.

For FY 2013, we especially seek to explore the creative sustainable reuse of historic structures and how these reuse projects have been successfully coordinated internally (e.g., a primer on good 1391 submittals) and externally (e.g., with State Historic Preservation Offices).

### **Integrated Cultural Resource Management**

The integration of cultural resource management, land use, and broader environmental planning themes allows military commanders greater flexibility and greater training realism. The partnering of DoD communities with common goals (e.g., cultural resources managers, planners, operators, facilities managers, natural resource managers, range managers, etc.) increases mission success. The installation of the future must be sustainable, not just in terms of energy use, but through the ability to adaptively manage its resources through retrofit, renovation, and reuse, use of native landscape materials, and responsiveness to emergencies or changing climate conditions. To help DoD build tools for sustainable and integrated planning, we will invest in projects that will:

- enhance the strategic planning and management of DoD's cultural resources through the incorporation of holistic master planning (i.e. Unified Facilities Criteria 2-100-01, Installation Master Planning, 15 May 2012);
- leverage existing federal and stakeholder initiatives to produce tools for installation environmental managers;
- integrate the Section 106 process of the National Historic Preservation Act (NHPA) with compatible processes of the National Environmental Policy Act (NEPA);
- develop tools to support effective cultural resource management through Integrated Cultural Resources Management Plans (ICRMPs), cultural resources inventories and surveys;

- produce tools to coordinate Integrated Cultural Resource Management Plans (ICRMPs) with Integrated Natural Resource Management Plans (INRMPs) as well as installation master plans, range plans and similar installation environmental management plans;
- provide frameworks for the development of regional partnerships.

For FY 2013, we seek creative approaches to all topics relevant to this Area of Emphasis.

### **Streamlining the Identification & Management of DoD Cultural Resources**

Streamlining the survey, documentation, and data recovery of historic properties, as directed by the National Historic Preservation Act, is a top priority. It is crucial to ensure that management strategies are in place that would manage cultural resources and the information and materials related to them, while continuing to support the military mission. We seek projects that will:

- improve identification, documentation and increased use of existing inventory data with the aim toward long-term cost savings;
- improve archaeological data recovery efforts, including during inadvertent discovery;
- improve the interpretation and dissemination of information on known cultural resources to senior leadership and the larger military community to support informed 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;
- develop strategies to maintain complete and current information on cultural items under DoD possession and control, including those uncovered through inadvertent discovery.

For FY 2013, we especially seek creative means of improving the collection, interpretation and dissemination of information on known cultural resources to senior leaders and the larger military community.

### **Streamlining the Evaluation of DoD Cultural Resources**

Tools that streamline the determination of eligibility process for inclusion on the National Register of Historic Places promote creative alternatives to balancing mission needs and cultural resource management legal requirements. These can focus on past periods of significance as well as current era periods of significance. We seek projects that will:

- develop decision support tools to identify *and* evaluate cultural resources through the use of predictive modeling;
- assist with the determination of historic/cultural significance with the use or creation of historic contexts (here, historic contexts are evaluative tools, not histories);
- develop program alternative frameworks and/or guidance on their application;
- develop models to more effectively calculate life-cycle cost benefits;



- streamline and improve the determination of eligibility process for cultural resources through facilitated regional workshops and other means in coordination with State Historic Preservation Offices and other stakeholders.

For FY 2013, we especially seek tools and protocols to categorically evaluate known DoD historic properties.



**Department of Defense**  
**Legacy Resource Management Program**  
**Fiscal Year 2013**  
**Final Schedule for Proposal Submissions**

**July 12, 2012:** Request for Proposals (RFP) sent to appropriate parties and posted on [www.dodlegacy.org](http://www.dodlegacy.org) and [www.grants.gov](http://www.grants.gov).

**August 30:** Pre-Proposals are due to Legacy Program, submitted via [www.dodlegacy.org](http://www.dodlegacy.org).

**August 31 - September 27:** Internal pre-proposal review.

**September 28:** Legacy Program will request full proposals via [www.dodlegacy.org](http://www.dodlegacy.org).

**November 8:** Full proposals are due, submitted via [www.dodlegacy.org](http://www.dodlegacy.org).

**November 9 - December 14:** Review of full proposals.

**December 17 - 19:** Review meetings with the Military Services.

**December 20 - January 4, 2013:** Refinement of proposals; other follow-up as needed.

**January 8, 2013:** Meet with Front Office for review.

Funding announcements are made when funds are releasable. Funds are dependent on approval by the Office of the Deputy Under Secretary of Defense for Installations and Environment (ODUSD-I&E) and on Congressional approval of the DoD authorization bill. **Generally, funding announcements and release of funds are made between January and April.**