



REPI

READINESS AND ENVIRONMENTAL PROTECTION INTEGRATION PROGRAM

2015 | 9th Annual Report to Congress



SUBMITTED ON BEHALF OF THE SECRETARY OF DEFENSE BY THE UNDER SECRETARY
OF DEFENSE FOR ACQUISITION, TECHNOLOGY and LOGISTICS

*DoD Use of 10 USC § 2684a Partnerships and the Readiness and Environmental
Protection Integration (REPI) Program to Protect Military Readiness*

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2015 REPI Report to Congress

DoD Use of Partnerships Under Section 2684a of Title 10, United States Code; and the Readiness and Environmental Protection Integration (REPI) Program to Protect Military Readiness

SUSTAINING MISSION CAPABILITIES THROUGH REPI PARTNERSHIPS

The Department of Defense's (DoD) Readiness and Environmental Protection Integration (REPI) Program is a key tool for ensuring the sustainability of our military's training, testing, and operational capabilities through cooperative land-use planning and integrated land protection around installations and ranges.

The REPI Program was established in 2003 to reduce military-community-environmental conflicts resulting from urban sprawl and loss of habitat surrounding DoD's installations and ranges. Through the REPI Program, DoD enters into unique cost-sharing agreements with conservation organizations and state and local governments to protect compatible land uses and preserve habitats around military installations. REPI partnerships are only one example of the suite of innovative DoD tools that have evolved to prevent and avoid restrictions on its military operations. REPI partnerships benefit DoD installations and the surrounding communities within which they are located by contributing to the maintenance of open space, protecting against mission relocations that can affect local economies, and protecting against the need for reactive spending associated with new range construction when restrictions constrain the regular use of testing, training, and operating lands.

As the REPI Program has grown and evolved, DoD has focused its funding strategically on projects that protect high priority missions and unique training and testing capabilities, maximize taxpayer dollars, and spur innovative land conservation practices.

In 2014, DoD continued to advance collaborative initiatives and partnerships that join multiple funding sources to yield the greatest overall benefit at the least cost:

- The third REPI Challenge set aside funding for large-scale projects that provide DoD with multiple benefits including mission value, significant partner funding, extensive land protection, and environmental regulatory relief to protect testing and training programs. In 2014, \$5 million in REPI Challenge funding was combined with over \$14 million in partner investments to fund projects at Fort Huachuca, Arizona, and Naval Air Station Patuxent River, Maryland.
- Through the Sentinel Landscapes Partnership, the Departments of Agriculture, Defense, and the Interior are aligning programs, engaging states, and developing a comprehensive, multiple-agency approach to promote and sustain compatible land use in a manner benefiting the federal agencies, partners, and landowners. The Sentinel Landscapes partnership further strengthens interagency coordination, and provides taxpayers with the greatest leverage of their funds to advance the mutually-beneficial land protection goals of each agency.
- For the third year, the REPI Program participated in the National Fish and Wildlife Foundation Longleaf Stewardship Fund, which aggregates public and private funds to protect and restore longleaf pine and relieve testing and training restrictions for multiple installations in the Southeast. In 2014, the Stewardship Fund leveraged DoD funds 6.5-to-1 to protect the missions of five DoD installations through off-base habitat preservation.

REPI PURPOSE AND PROCESS

The REPI Program is a key tool for promoting innovative land conservation solutions that benefit both the environment and military readiness by preventing, removing, and mitigating restrictions on training, testing, and operations. The REPI Program provides a framework for allocating funding to Service projects that meet the requirements and objectives of section 2684a of title 10, United States Code (U.S.C.). This framework provides an appropriate level of management, oversight, and coordination of funding decisions and their implementation while still allowing the Services the flexibility to tailor programs to their specific needs. DoD annually evaluates and prioritizes projects for funding, based on the threat to training, testing, or operations that those projects can potentially mitigate. Other funding criteria considers participation in regional planning efforts such as Joint Land Use Studies; benefits to the partner organization, the community, and the environment; the ability of the partnership to complete transactions in a timely manner; and innovations that increase benefits, leverage additional funds, or create new tools to accelerate results and readiness outcomes.

ACCOMPLISHMENTS: COST-SHARING FOR PROTECTION

This ninth annual report on the REPI Program describes DoD's activities and accomplishments using the authority provided in section 2684a of title 10, U.S.C. As shown in Figure 1, partner contributions continue to almost double DoD funds. REPI partnerships uniquely bring together and benefit disparate parties to protect essential military capabilities through land and natural resource conservation. This allows critical military resources such as amphibious training at Marine Corps Base Camp Lejeune, automotive testing at Aberdeen Proving Ground, and low-altitude flight training at Dare County Bombing Range to continue unhindered.

Figure 1: Cost-Share through FY 2014

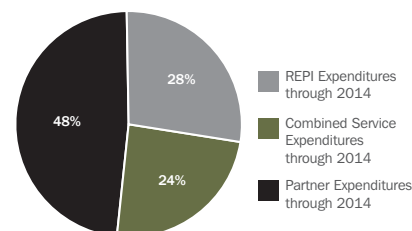


Table 1: Accomplishments by Service through FY 2014 (Funding in Millions)

(Select Service totals reported in Table 1 on page 2 may vary slightly from Service totals reported in Tables 2 through 5 because of consolidation due to Joint Basing.)

	Transactions	Acres Protected	REPI	Service	Partner	Combined Total
Army	518	249,440	\$150.15	\$201.98	\$302.38	\$654.51
Navy	190	29,537	\$52.13	\$8.41	\$67.16	\$127.70
Marine Corps	59	47,297	\$46.96	\$18.98	\$72.55	\$138.49
Air Force	197	36,227	\$28.96	\$1.07	\$31.65	\$61.68
Total	964	362,501	\$278.20	\$230.44	\$473.74	\$982.38

REPI ACCOMPLISHMENTS—FORT HUACHUCA, ARIZONA and NAVAL AIR STATION PATUXENT RIVER, MARYLAND

In July 2014, DoD announced two Sentinel Landscapes finalists and the winners of the 2014 REPI Challenge: Fort Huachuca and NAS Patuxent River.

At Fort Huachuca, the installation has partnered with the Arizona Land and Water Trust, the Arizona Department of Emergency and Military Affairs, the Natural Resources Conservation Service (NRCS), the Bureau of Land Management, and the National Fish and Wildlife Foundation to protect critical restricted military airspace used for unmanned aircraft system training in the western U.S. A REPI Challenge award of \$4 million is being matched more than 2:1 by the other partners to reduce incompatible development by permanently protecting 5,900 acres of ranchland and preventing the drilling of up to 1,400 new wells. Conserving ranchland sustains a local way of life while buffering over 160,000 annual air operations, reducing proliferation of electromagnetic interference on testing for 800 square miles of airspace, and ensuring the availability of groundwater for the installation, surrounding community, and the local native grassland habitat.

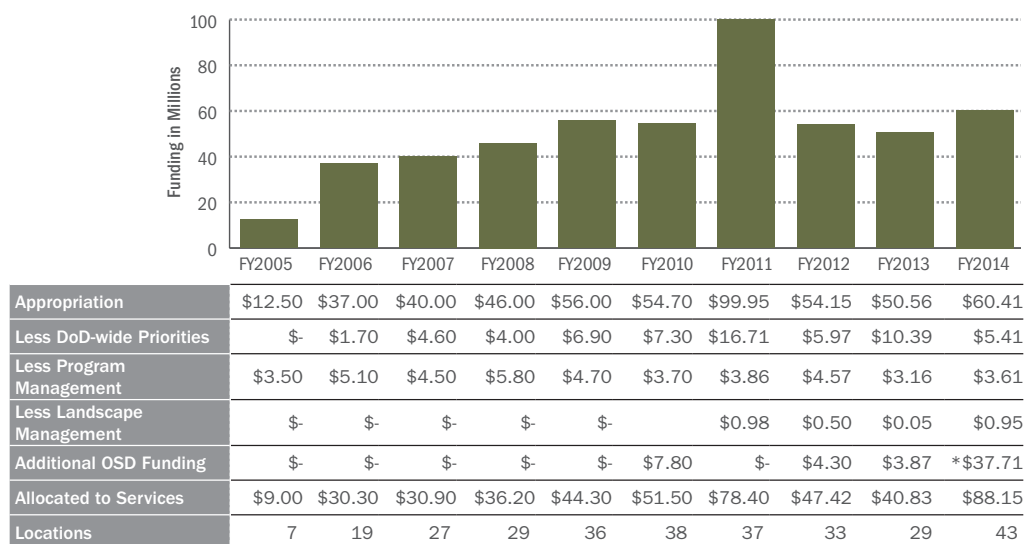
NAS Patuxent River and the associated Atlantic Test Range are home to the Navy's premier aircraft research, development, test and evaluation (RDT&E) complex. Within the NAS Patuxent River Sentinel Landscape, a cohesive partnership is developing between the installation, the Chesapeake Conservancy, the U.S. Fish and Wildlife Service, NRCS, the States of Maryland and Delaware, and The Conservation Fund to protect 2,259 acres of forests, wetlands and farmland along the Nanticoke River. REPI's \$1 million investment is being leveraged more than 5:1 to conserve the last remaining unprotected areas within a larger 8,500-acre wildlife corridor lying beneath the Navy's airspace in the upper Chesapeake Bay, reducing noise and safety concerns under the Atlantic Test Range's 2,700 square miles of restricted airspace.

These partnerships exemplify the REPI Program's ability to bring together diverse partners, leverage taxpayer investment with partner contributions to protect the military mission, and advance innovations to protect habitat and working lands that are important to local economies.

Through Fiscal Year 2014, REPI has protected 362,501 acres, benefitting the DoD mission, local communities, and our Nation's natural and cultural resources. Table 1 summarizes accomplishments by Service for 80 locations in 28 states. Detailed information by project is provided in Tables 2 through 5.

Figure 2 shows Congressional appropriations for REPI and the portion set aside for DoD-wide priorities. The cost for program management averages six percent, which is consistent with the overhead costs for similar Federal land protection programs. More detailed partnership information is available at www.repi.mil.

Figure 2: REPI Fiscal Year Funding



*\$30.49 million of this total represents direct funding from OSD Readiness to the Military Services in support of training range operations and readiness through REPI projects.

WAY AHEAD

Encroachment pressures on training, testing, and operations are a serious concern. While partner resources are increasingly constrained and local and state governments are in need of economic growth and development, REPI investments remain a cost-effective tool to protect the Nation's existing military capabilities and to sustain local economies. Working with communities to merge multiple land conservation efforts protects critical military capabilities from degradation, avoids the need for expensive and time-consuming testing and training alternatives, and protects against the possibility of mission relocation or loss of jobs.

The REPI Program is continuing to explore innovative ways to use the authority granted under section 2684a of title 10, U.S.C., to multiply limited resources for the greatest overall benefit. Further examples of such innovations include allowing recipients of REPI funding to use such funds as the match or cost-sharing requirement for conservation programs administered by the Departments of Agriculture and the Interior; working through the Sentinel Landscapes partnership to identify land whose protection concurrently advances multiple federal agency program requirements; and engaging with regulatory agencies to relieve encroachment on DoD lands through off-base conservation activities.

The ability to match REPI funds with other Federal funding sources, and leverage REPI through partnerships like the Sentinel Landscapes, has become even more important and serves to enhance readiness, conservation and taxpayer benefits.

Table 2: Army Projects through FY 2014

Project	State	Number of Parcels / Transactions Through 2014	Total Acres Protected Through 2014	Total Cost Through 2014
99th Armed Forces Reserve Center	CT	1	54	\$1,749,000
Aberdeen Proving Ground	MD	1	163	\$1,481,994
Camp Blanding	FL	11	19,059	\$57,098,275
Camp Rilea	OR	1	109	\$1,459,700
Camp Ripley	MN	114	31,941	\$73,883,221
Camp Roberts	CA	5	2,210	\$7,454,340
Camp San Luis Obispo	CA	6	1,873	\$4,299,299
Camp Shelby	MS	6	2,151	\$4,918,546
Camp Swift	TX	0	0	\$0
Fort A.P. Hill	VA	18	11,317	\$33,478,110
Fort Benning	GA	37	26,283	\$70,317,636
Fort Bliss	TX	2	5,169	\$1,254,817
Fort Bragg	NC	56	18,084	\$61,456,440
Fort Bragg USASOC	NC	11	2,567	\$10,499,718
Fort Campbell	KY	24	5,749	\$17,385,691
Fort Carson	CO	17	24,346	\$40,815,382
Fort Custer	MI	1	326	\$2,092,100
Fort Drum	NY	20	4,715	\$7,240,766
Fort Gordon	GA	0	0	\$16,625
Fort Hood	TX	1	444	\$985,000
Fort Huachuca	AZ	9	9,324	\$19,556,324
Fort Indiantown Gap	PA	1	93	\$84,495
Fort Knox	KY	3	462	\$1,045,711
Fort Pickett	VA	28	5,868	\$8,992,014
Fort Polk	LA	4	1,321	\$3,496,071
Fort Riley	KS	18	11,607	\$11,446,207
Fort Sill	OK	33	3,253	\$12,251,932
Fort Stewart	GA	39	25,986	\$66,298,445
Fort Wainwright	AK	4	310	\$1,388,223
Joint Base Lewis-McChord	WA	12	1,288	\$23,255,378
Joint Base San Antonio (Camp Bullis)	TX	6	7,687	\$33,729,411
MAJIC	SC	29	13,647	\$19,835,104
U.S. Army Garrison Hawaii	HI	5	12,045	\$60,096,164
Army Totals		523	249,450	\$659,362,139

Table 4: Marine Corps Projects through FY 2014

Project	State	Number of Parcels / Transactions Through 2014	Total Acres Protected Through 2014	Total Cost Through 2014
MCAGCC 29 Palms	CA	3	2,217	\$3,396,642
MCAS Beaufort	SC	17	3,318	\$55,011,189
MCAS Cherry Point Piney Island	NC	12	5,830	\$22,927,318
MCAS Miramar	CA	0	0	\$0
MCAS New River	NC	0	0	\$0
MCB Camp Lejeune	NC	12	3,844	\$15,381,485
MCB Camp Pendleton	CA	7	1,700	\$6,281,953
MCB Quantico	VA	2	417	\$3,009,500
Townsend Bombing Range	GA	6	29,971	\$32,474,501
Marine Corps Totals		59	47,297	\$138,482,587

Table 3: Navy Projects through FY 2014

Project	State	Number of Parcels / Transactions Through 2014	Total Acres Protected Through 2014	Total Cost Through 2014
Atlantic Test Range	MD	11	2,576	\$8,244,964
El Centro Range Complex	CA	0	0	\$0
Joint Base Pearl Harbor-Hickam	HI	0	0	\$0
NAS Fallon	NV	50	4,251	\$13,684,202
NAS JRB New Orleans	LA	1	202	\$7,322,419
NAS Lemoore	CA	1	57	\$907,000
NAS Meridian	MS	0	0	\$0
NAS Oceana	VA	21	2,141	\$24,804,017
NAS Patuxent River	MD	3	194	\$886,470
NAS Pensacola	FL	1	48	\$1,300,000
NAS Whidbey Island	WA	1	18	\$2,200,000
NAS Whiting Field	FL	33	3,313	\$13,974,739
NAWS China Lake	CA	13	7,297	\$5,250,002
NB Coronado ATWTC	CA	4	622	\$1,512,500
NB Kitsap	WA	21	1,525	\$7,728,237
NB Ventura County	CA	0	0	\$0
NCBC Gulfport	MS	0	0	\$0
NSA Hampton Roads	VA	1	639	\$3,300,000
NSF Indian Head	MD	0	0	\$0
NSF Dahlgren	VA	0	0	\$0
NSY Portsmouth	ME	0	0	\$0
NWS Yorktown	VA	0	0	\$0
NWSTF Boardman	OR	0	0	\$0
OLF Coupeville	WA	10	295	\$2,330,936
OLF Whitehouse	FL	8	2,660	\$19,230,009
Navy Totals		179	25,839	\$112,675,496

Table 5: Air Force Projects through FY 2014

Project	State	Number of Parcels / Transactions Through 2014	Total Acres Protected Through 2014	Total Cost Through 2014
Avon Park AFR	FL	2	1,382	\$2,610,741
Beale AFB	CA	3	3,730	\$7,438,711
Cape Canaveral AFS	FL	5	147	\$2,807,645
Dare County Range	NC	3	5,991	\$2,174,454
Eglin AFB	FL	3	22,999	\$15,246,213
Ellsworth AFB	SD	23	11	\$1,241,740
Fairchild AFB	WA	1	150	\$600,000
Joint Base McGuire-Dix-Lakehurst	NJ	20	4,543	\$21,015,735
Robins AFB	GA	135	450	\$13,873,356
Tinker AFB	OK	1	16	\$139,328
Travis AFB	CA	1	147	\$539,000
Vandenberg AFB	CA	1	172	\$3,721,000
Warren Grove Range	NJ	5	179	\$444,301
Air Force Totals		203	39,916	\$71,852,225

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