



2014 | REPI | 8th Annual Report to Congress



READINESS AND ENVIRONMENTAL PROTECTION INTEGRATION

*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*

March 2014



2014 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

OVER TEN YEARS OF SUSTAINING MISSION CAPABILITIES THROUGH REPI PARTNERSHIPS

The Department of Defense's Readiness and Environmental Protection Integration (REPI) Program helps ensure the sustainability of our military's training, testing, and operations capabilities by protecting land around installations and ranges.

Under the REPI Program, DoD works with stakeholders to find solutions to military-community-environmental encroachment issues, and enters into unique cost-sharing agreements with conservation organizations and state and local governments to maintain compatible land uses and preserve habitats around military installations. REPI partnerships maximize taxpayer dollars by helping to relieve or avoid land-use conflicts near military installations, and protecting against reactive spending on costly alternative approaches to training, mission relocations, or new range construction when restrictions impact the regular use of testing and training lands.

Since the Department first developed the REPI Program in 2003, urban sprawl and loss of surrounding habitat continue to pose a threat to training, testing, and operational missions. DoD has significantly evolved its response to these issues, working with stakeholder organizations at all levels regarding mission compatibility and land conservation issues. Furthermore, as the REPI Program has evolved, DoD has strategically focused its funding to protect high priority missions and unique training and testing capabilities, while spurring innovative land conservation practices.

In 2013, DoD continued to advance several new projects and innovations as well as announcing a new multi-agency partnership:

- For the second year, the REPI Program held the REPI Challenge, setting aside funding for large-scale projects that provide DoD with multiple benefits including paramount mission value, significant partner funding, extensive land protection, and regulatory relief to protect testing and training programs. In 2013, the REPI Challenge was awarded to projects at Eglin Air Force Base, Florida, and Joint Base Lewis-McChord, Washington, to protect a combined 23,500 acres.
- REPI participated in the National Fish and Wildlife Foundation Longleaf Stewardship Fund, which aggregated public and private sources to leverage DoD funds 6.5-to-1 and protected the missions of five DoD installations in the Southeast, through habitat preservation.
- The REPI Program, with the Department of the Interior and the Department of Agriculture, announced the Sentinel Landscapes partnership to protect critical DoD missions, working lands, and environmentally sensitive habitats. 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.

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 to 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 freedom 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 evaluated include the benefit 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 eighth annual report on the REPI Program describes DoD's activities and accomplishments using the authority of section 2684a of title 10, U.S.C. As shown in **Figure 1**, partner contributions continue to match DoD contributions, doubling DoD funds. REPI partnerships protect critical capabilities that are essential for American military superiority, such as testing of new weapons systems at the Atlantic Test Range, Maryland and Eglin Air Force Base, Florida, or highly-specialized training for special operations forces like Navy SEALs at Naval Base Coronado-Camp Michael Monsoor, California, and the U.S. Army Special Operations Command at Fort Bragg, North Carolina.

Through Fiscal Year (FY) 2013, REPI has protected 314,991 acres, benefiting the DoD mission, local communities, and our Nation's natural resources. **Table 1** summarizes project accomplishments by Service for 72 locations in 27 states. Detailed information by project is provided in **Tables 2 through 5**.

Figure 1: Cost-Share through FY 2013

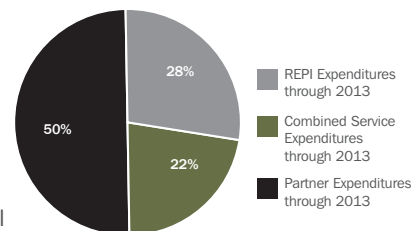


Table 1: Accomplishments by Service through FY 2013 (Funding in Millions)

(Select Service totals reported in Table 1 may vary slightly from Service totals reported in Tables 2 through 5 on page 3 because of consolidation due to Joint Basing.)

	Transactions	Acres Protected	REPI	Service	Partner	Combined Total
Army	460	231,562	\$133.93	\$175.55	\$292.71	\$602.19
Navy	153	24,899	\$45.80	\$6.36	\$59.15	\$111.31
Marine Corps	51	44,565	\$45.39	\$21.34	\$70.09	\$136.81
Air Force	125	13,965	\$22.10	\$0.32	\$18.97	\$41.39
Total	789	314,991	\$247.21	\$203.57	\$440.92	\$891.71

REPI ACCOMPLISHMENTS—JOINT BASE LEWIS-MCCHORD, EGLIN AFB, and U.S. ARMY GARRISON, HAWAII:

In July 2013, DoD announced the two winners of the 2013 REPI Challenge: Joint Base Lewis-McChord and Eglin AFB. The Joint Base Lewis-McChord project was also the first-ever Sentinel Landscapes project, joining the efforts of the Center for Natural Lands Management, the USDA Natural Resources Conservation Service; the U.S. Fish and Wildlife Service; Washington State; Thurston County; and private landowners in response to encroachment pressures resulting from the presence of three Endangered Species Act-species on the prairie lands at Joint Base Lewis-McChord. Since the base hosts the majority of the remaining prairie habitat in the South Puget Sound, the associated restrictions on the use of DoD training lands threaten the base's capability to support its artillery and maneuver training mission, including Stryker Brigade Combat Team training. A REPI award of \$3.5 million leveraged a partner contribution of almost 2.5-to-1 to preserve, restore, and provide perpetual management for 2,600 acres of critical prairie habitat, significantly expanding the amount of prairie habitat available outside Joint Base Lewis-McChord and thereby increasing the base's flexibility to use its land for required training. At Eglin AFB, which is responsible for F-35 A/B/C Lightning II pilot and maintainer training, the second REPI Challenge award of \$1.75 million leveraged ten times that amount in partner contributions to protect 20,850 acres of land valued at \$19.5 million. This land adds to the Florida Northwest Greenway and protects Restricted Use and Special Use Airspace.

A third project, at U.S. Army Garrison, Hawaii, successfully leveraged \$20.5 million in partner funding—a partner leverage greater than 4-to-1—to protect 1,743 acres of prime undeveloped farmland on Oahu island. Maintaining the compatible use of this land will protect the installation's pyrotechnic and maneuver training capabilities, and the 2/25th Stryker Brigade Combat Team.

These three projects 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.

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

WAY AHEAD

Encroachment pressures on training, testing, and operations assets will remain a serious concern as the Department expands domestic operational missions, resets activities and increases training for returning troops, and meets requirements for new weapons system testing. All the while, partner resources are increasingly constrained and local and state governments are in need of economic

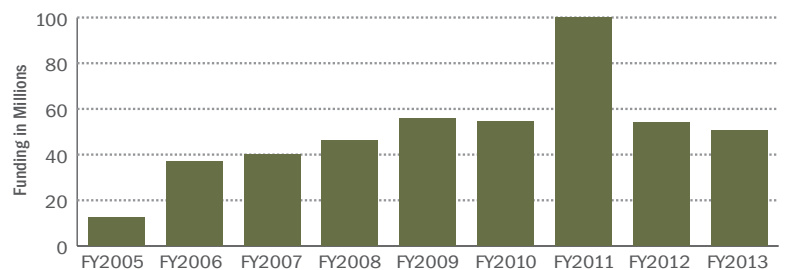
growth and development. Protecting critical military capabilities from degradation not only avoids the need for expensive and time-consuming training alternatives, it also protects against the possibility of mission relocation or loss of jobs.

During this time of ever-decreasing funding, REPI investments are a cost-effective tool to protect the nation's existing training, testing, and operational capabilities and to sustain local economies across the nation. After spending much of the past decade building up new ranges and modernizing test, training, and operational assets, REPI investments protect these assets as they will be used more and more by troops returning home from deployment.

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 engaging with regulatory agencies to relieve encroachment on DoD lands through off-base conservation activities; participating in multi-jurisdictional, multi-stakeholder partnerships to efficiently develop collective land protection solutions; and working through the Sentinel Landscapes partnership to identify land whose protection concurrently advances multiple federal agency program requirements.

With DoD forgoing future range construction and upgrades, the ability to leverage REPI through partnerships like the Sentinel Landscapes, and to match REPI funds with other Federal funding sources has become even more important and serves to enhance readiness, conservation and taxpayer benefits.

Figure 2: REPI Fiscal Year Funding



Appropriation	\$12.50	\$37.00	\$40.00	\$46.00	\$56.00	\$54.70	\$99.95	\$54.15	\$50.56
Less DoD-wide Priorities	\$-	\$1.70	\$4.60	\$4.00	\$6.90	\$7.30	\$16.71	\$5.97	\$10.39
Less Program Management	\$3.50	\$5.10	\$4.50	\$5.80	\$4.70	\$3.70	\$3.86	\$4.57	\$3.16
Less Landscape Management	\$-	\$-	\$-	\$-	\$-	\$-	\$0.98	\$0.50	\$0.05
Additional OSD Funding	\$-	\$-	\$-	\$-	\$-	\$7.80	\$-	\$4.30	\$3.87
Allocated to Services	\$9.00	\$30.30	\$30.90	\$36.20	\$44.30	\$51.50	\$78.40	\$47.42	\$40.83
Locations	7	19	27	29	36	38	37	33	29

Table 2: Army Projects through FY 2013

Project	State	Number of Parcels / Transactions Through 2013	Total Acres Protected Through 2013	Total Cost Through 2013
99th Armed Forces Reserve Center	CT	1	54	\$1,749,000
Aberdeen Proving Ground	MD	1	163	\$1,481,994
Camp Blanding	FL	10	18,715	\$56,321,410
Camp Rilea	OR	1	109	\$1,459,700
Camp Ripley	MN	109	31,292	\$73,132,490
Camp Roberts	CA	4	1,598	\$4,085,765
Camp San Luis Obispo	CA	6	1,873	\$4,299,299
Camp Shelby	MS	5	611	\$1,529,174
Fort A.P. Hill	VA	14	9,611	\$25,925,187
Fort Benning	GA	31	21,956	\$58,118,442
Fort Bliss	TX	2	5,169	\$1,254,817
Fort Bragg	NC	52	17,071	\$59,493,867
Fort Bragg USASOC	NC	11	2,564	\$10,282,382
Fort Campbell	KY	17	3,979	\$14,015,468
Fort Carson	CO	17	24,346	\$40,815,382
Fort Custer	MI	1	326	\$2,092,100
Fort Drum	NY	15	3,469	\$4,940,421
*Fort Gordon	GA	0	0	\$16,625
*Fort Hood	TX	0	0	\$735,000
Fort Huachuca	AZ	10	9,460	\$19,657,542
*Fort Indiantown Gap	PA	0	0	\$0
Fort Knox	KY	3	462	\$1,045,711
Fort Pickett	VA	20	4,832	\$9,336,115
Fort Polk	LA	4	1,321	\$3,454,247
Fort Riley	KS	17	11,427	\$8,911,725
Fort Sill	OK	33	3,283	\$11,634,332
Fort Stewart	GA	35	24,575	\$64,066,334
*Fort Wainwright	AK	0	0	\$0
Joint Base Lewis-McChord	WA	9	1,035	\$19,414,794
Joint Base San Antonio (Camp Bullis)	TX	6	7,667	\$33,598,056
MAJIC	SC	26	12,560	\$17,080,895
U.S. Army Garrison Hawaii	HI	5	12,045	\$57,096,164
Army Totals		465	231,572	\$607,044,439

Table 4: Marine Corps Projects through FY 2013

Project	State	Number of Parcels / Transactions Through 2013	Total Acres Protected Through 2013	Total Cost Through 2013
MCAGCC 29 Palms	CA	2	1,596	\$2,855,000
MCAS Beaufort	SC	14	3,128	\$54,003,740
MCAS Cherry Point Piney Island	NC	12	5,830	\$22,927,318
*MCAS New River	NC	0	0	0
MCB Camp Lejeune	NC	10	2,796	\$14,262,510
MCB Camp Pendleton	CA	6	1,681	\$6,081,466
MCB Quantico	VA	2	416	\$3,009,500
Townsend Bombing Range	GA	5	29,118	\$33,674,313
Marine Corps Totals		51	44,565	\$136,813,847

Table 3: Navy Projects through FY 2013

Project	State	Number of Parcels / Transactions Through 2013	Total Acres Protected Through 2013	Total Cost Through 2013
Atlantic Test Range	MD	7	1,311	\$4,340,330
NAS Fallon	NV	45	4,162	\$13,315,471
NAS JRB New Orleans	LA	1	202	\$7,322,419
*NAS Lemoore	CA	0	0	\$0
NAS Oceana	VA	19	2,053	\$24,607,521
*NAS Patuxent River	MD	0	0	\$0
NAS Pensacola	FL	1	48	\$1,300,000
NAS Whidbey Island	WA	1	18	\$2,200,000
NAS Whiting Field	FL	28	3,171	\$13,407,793
NAWS China Lake	CA	13	7,297	\$5,250,002
NB Coronado ATWTC	CA	4	622	\$1,512,500
NB Kitsap	WA	11	55	\$2,055,308
*NB Ventura County	CA	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
*NWS Yorktown	VA	0	0	\$0
OLF Coupeville	WA	5	203	\$1,727,388
OLF Whitehouse	FL	8	2,660	\$19,184,628
Navy Totals		144	22,440	\$99,523,360

Table 5: Air Force Projects through FY 2013

Project	State	Number of Parcels / Transactions Through 2013	Total Acres Protected Through 2013	Total Cost Through 2013
Avon Park AFR	FL	2	1,382	\$2,610,741
Beale AFB	CA	2	2,453	\$7,438,711
Cape Canaveral AFS	FL	6	189	\$3,672,144
Dare County Range	NC	3	5,959	\$1,422,427
Eglin AFB	FL	2	2,199	\$2,713,826
Ellsworth AFB	SD	5	7	\$586,922
Fairchild AFB	WA	1	150	\$600,000
Joint Base McGuire-Dix-Lakehurst	NJ	18	3,304	\$17,784,389
Robins AFB	GA	82	259	\$6,659,830
Tinker AFB	OK	1	16	\$131,950
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		129	16,414	\$48,325,241

* This project has an established and funded REPI partnership, but has not executed any real estate transactions through FY13.

Cover photo credits (left to right):

1. U.S. Army photo courtesy of Sgt. 1st Class Jason Shepherd at U.S. Army Garrison Hawaii, Schofield Barracks
2. U.S. Air Force photo courtesy of Master Sgt. Donald R. Allen at Eglin Air Force Base
3. U.S. Navy photo courtesy of Mass Communications Specialist 2nd Class David Hooper at Naval Base Coronado
4. U.S. Marine Corps photo by Pfc. Franklin E. Mercado at Marine Corps Base Camp Lejeune

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