

2011

READINESS and ENVIRONMENTAL PROTECTION INITIATIVE



5th Annual Report to Congress

SUBMITTED ON BEHALF OF THE SECRETARY OF DEFENSE BY THE UNDER SECRETARY OF DEFENSE FOR ACQUISITIONS, TECHNOLOGY & LOGISTICS



DoD's Use of 10 USC § 2684a Partnerships and the Readiness and Environmental Protection Initiative (REPI) to Protect Military Readiness



2011 REPI Report to Congress

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SUMMARY

Sprawl, incompatible land use and other forms of encroachment put the Department's training and testing missions at risk and reduce military readiness. The Readiness and Environmental Protection Initiative (REPI) is a key tool for combating encroachment. Under REPI, the Department partners with conservation organizations and state and local governments to preserve buffer land around our installations and ranges. Through its unique cost-sharing partnerships, REPI has directly leveraged the Department's investments one-to-one. The indirect benefits are even greater. By helping to preserve buffer land, the Department avoids much more costly alternatives, such as training workarounds and investments to replace existing training or testing capability. In the current real estate market, where property is more affordable and there are a great many willing sellers, REPI is a particularly good investment.

SUSTAINING OPERATIONAL CAPABILITIES

The DoD's ability to conduct realistic live-fire training and weapons system testing is vital to preparing troops and their equipment for real-world combat. Sprawl, incompatible land uses and other encroachment impacts increasingly put the Department's training and testing missions at risk and reduce military readiness. For example:

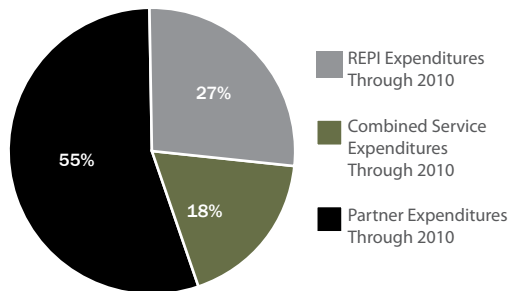
- Lights from developments near installations and ranges reduce the effectiveness of night-vision training;
- Residents near installations and ranges complain about the noise, dust and smoke generated by military activities, resulting in restrictions on the timing, frequency and type of training activities;
- Competition for frequency spectrum interferes with mission readiness;
- Communication towers, wind turbines, highways, and energy transmission lines near or through training areas all hinder realistic training and testing; and
- Land development that destroys or fragments endangered species habitat pushes those species onto less developed military lands, resulting in increased restrictions on test and training.

By promoting innovative land conservation solutions that benefit both military readiness and the environment, REPI ensures that our military can conduct effective and realistic training and testing now and into the future.

ACCOMPLISHMENTS: DIVERSE PARTNERS – COMMON GOALS – UNCOMMON RESULTS

Through fiscal year (FY) 2010, REPI has protected nearly 175,000 acres, benefitting DoD, local communities and our Nation's natural resources. As shown in Figure 1, partner funds have covered more than half of the total costs.

Figure 1: §2684a Cost-Share through FY 2010



| | |
|--------------------|---|
| MISSION | <i>Protect availability and capability of training and testing ranges</i> |
| ENVIRONMENT | <i>Protecting ecological integrity, critical habitat and endangered species through sound stewardship</i> |
| COMMUNITY | <i>Complement regional planning/growth management Preserve open space Preserve working lands</i> |

This 2011 report describes DoD’s accomplishments under the §2684a authority through FY 2010. Table 1 summarizes project status by Service for 59 locations in 23 states. Detailed information by project is provided in Tables 2 through 5.

Table 1: §2684a Accomplishments by Service through FY 2010

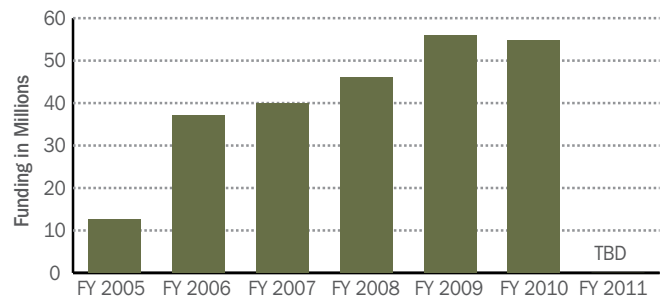
| | Transactions | Acres Protected | REPI | Service | Partner | Combined Total |
|--------------|--------------|-----------------|----------------------|---------------------|----------------------|----------------------|
| Army | 243 | 134,529 | \$73,357,934 | \$68,001,872 | \$172,206,096 | \$313,565,902 |
| Navy | 67 | 8,630 | \$19,924,407 | \$4,767,419 | \$32,861,846 | \$57,553,672 |
| Marine Corps | 32 | 30,514 | \$32,307,709 | \$15,070,776 | \$50,859,109 | \$98,237,594 |
| Air Force | 16 | 694 | \$5,445,575 | \$301,684 | \$5,224,186 | \$10,971,445 |
| Total | 358 | 174,367 | \$131,035,625 | \$88,141,751 | \$261,151,237 | \$480,328,613 |

PROCESS

Figure 2 shows congressional appropriations for REPI and the portion set aside for DoD-wide priorities. The cost for program management averages 11 percent, which is consistent with the overhead costs for similar federal land protection programs. The Office of the Secretary of Defense (OSD) and the Services have developed a process to annually prioritize all projects. The criteria used in evaluating REPI proposals focus primarily on the threat to military training, testing and operations and the benefits of proposed projects to military mission. Other criteria include:

- Additional benefits to the partner and the community;
- The viability of the partnership, including whether the Service can obligate and execute funds in a timely manner; and
- The scope and degree of project innovation (e.g., whether the project benefits multiple installations or communities, creates relationships with new partners, and/or employs unique financing arrangements or other compatible land use and conservation tools).

Figure 2: REPI Fiscal Year funding



| Appropriation | FY 2005 | FY 2006 | FY 2007 | FY 2008 | FY 2009 | FY 2010 | FY 2011 |
|--------------------------|---------|---------|---------|---------|---------|---------|---------|
| Appropriation | \$12.5 | \$37.0 | \$40.0 | \$46.0 | \$56.0 | \$54.7 | TBD |
| Less DoD-wide Priorities | (\$0) | (\$1.7) | (\$4.6) | (\$4.0) | (\$6.9) | (\$7.3) | TBD |
| Less Program Management | (\$3.5) | (\$5.1) | (\$4.5) | (\$5.8) | (\$4.7) | (\$3.7) | TBD |
| Additional OSD Funding | \$0 | \$0 | \$0 | \$0 | \$0 | \$7.8 | TBD |
| Allocated to Services | \$9 | \$30.3 | \$30.9 | \$36.2 | \$44.3 | \$51.5 | TBD |
| Locations | 7 | 19 | 27 | 29 | 36 | 38 | TBD |

WAY AHEAD

REPI funding makes strategic and economic sense—particularly now. Pressures on testing and training land, already a matter of serious concern, are projected to grow significantly. REPI investments help avoid costly and time-consuming training workarounds, regulatory mitigation costs and future construction or land acquisition costs to replace capability lost to encroachment. In the current real estate market, where property is more affordable and there are a great many willing sellers, REPI is an excellent investment.

Table 2: Army Projects through FY 2010

| Project | State | Number of Parcels / Transactions Through 2010 | Total Acres Protected Through 2010 | Total Cost Through 2010 |
|-------------------------|-------|--|--|----------------------------|
| Aberdeen Proving Ground | MD | 1 | 163 | \$1,481,994 |
| Camp Blanding | FL | 7 | 15,978 | \$51,159,252 |
| Camp Bullis | TX | 0 | 0 | \$36,425 |
| Camp Rilea | OR | 1 | 109 | \$459,700 |
| Camp Ripley | MN | 68 | 27,224 | \$58,707,449 |
| Camp Roberts | CA | 0 | 0 | \$0 |
| Camp San Luis Obispo | CA | 4 | 1,203 | \$816,200 |
| Camp Shelby | MS | 5 | 611 | \$115,251 |
| Fort A.P. Hill | VA | 10 | 6,327 | \$14,321,608 |
| Fort Benning | GA | 11 | 7,406 | \$21,656,977 |
| Fort Bliss | TX | 2 | 5,169 | \$1,254,817 |
| Fort Bragg | NC | 38 | 12,964 | \$43,254,613 |
| Fort Bragg USASOC | NC | 3 | 1,083 | \$1,816,217 |
| Fort Campbell | KY | 4 | 961 | \$4,713,755 |
| Fort Carson | CO | 16 | 17,050 | \$27,858,964 |
| Fort Custer | MI | 1 | 326 | \$1,092,100 |
| Fort Drum | NY | 0 | 0 | \$1,236,938 |
| Fort Huachuca | AZ | 4 | 1,956 | \$4,881,388 |
| Fort Knox | KY | 3 | 313 | \$666,305 |
| Fort Lewis | WA | 4 | 1,025 | \$5,713,456 |
| Fort Pickett | VA | 9 | 1,469 | \$1,062,773 |
| Fort Polk | LA | 0 | 0 | \$0 |
| Fort Riley | KS | 7 | 9,299 | \$5,097,216 |
| Fort Sill | OK | 24 | 2,503 | \$7,560,162 |
| Fort Stewart | GA | 14 | 5,810 | \$24,220,003 |
| MAJIC | SC | 3 | 2,586 | \$2,490,294 |
| USAG-HI | HI | 4 | 10,302 | \$31,892,045 |
| Army Totals | | 243 | 131,857 | \$313,565,902 |

Table 4: Marine Corps Projects through FY 2010

| Project | State | Number of Parcels / Transactions Through 2010 | Total Acres Protected Through 2010 | Total Cost Through 2010 |
|-------------------------------------|-------|--|--|----------------------------|
| Camp Lejeune | NC | 7 | 1,794 | \$11,584,850 |
| Camp Pendleton | CA | 3 | 1,291 | \$4,336,000 |
| MCAGCC Twentynine Palms | CA | 1 | 958 | \$1,450,000 |
| MCAS Beaufort | SC | 11 | 1,622 | \$43,221,436 |
| Townsend Bombing Range | GA | 3 | 21,761 | \$20,408,240 |
| MCAS Cherry Point / Piney Island | NC | 6 | 2,786 | \$14,377,568 |
| MCB Quantico | VA | 1 | 302 | \$2,859,500 |
| Marine Corps Total | | 32 | 30,514 | \$98,237,594 |

Table 3: Navy Projects through FY 2010

| Project | State | Number of Parcels / Transactions Through 2010 | Total Acres Protected Through 2010 | Total Cost Through 2010 |
|--------------------------------|-------|--|--|----------------------------|
| Atlantic Test Range | MD | 0 | 0 | \$0 |
| R-2508 | CA | 0 | 0 | \$0 |
| NAES Lakehurst | NJ | 4 | 425 | \$3,484,999 |
| NAS Fallon Churchill County | NV | 31 | 2,770 | \$8,772,620 |
| NAS JRB New Orleans | LA | 1 | 202 | \$7,322,419 |
| NAS Oceana | VA | 14 | 872 | \$8,859,385 |
| 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 Florida | FL | 11 | 2,270 | \$10,619,249 |
| NB Coronado ATWTC/La Posta | CA | 2 | 330 | \$840,000 |
| NSA Norfolk NW Annex | VA | 0 | 0 | \$0 |
| OLF Coupeville | WA | 1 | 45 | \$655,000 |
| OLF Whitehouse | FL | 1 | 1,650 | \$13,500,000 |
| Navy Totals | | 67 | 8,630 | \$57,553,672 |

Table 5: Air Force Projects through FY 2010

| Project | State | Number of Parcels / Transactions Through 2010 | Total Acres Protected Through 2010 | Total Cost Through 2010 |
|-------------------------|-------|--|--|----------------------------|
| Beale AFB | CA | 0 | 0 | \$0 |
| Cape Canaveral AFS | FL | 1 | 101 | \$2,200,000 |
| Dare County Range | NC | 0 | 0 | \$0 |
| Edwards AFB | CA | 0 | 0 | \$0 |
| Eglin AFB | FL | 0 | 0 | \$0 |
| Fairchild AFB | WA | 1 | 150 | \$600,000 |
| McChord AFB | WA | 5 | 10 | \$4,853,794 |
| McGuire AFB | NJ | 2 | 149 | \$2,221,355 |
| Robins AFB | GA | 2 | 7 | \$271,308 |
| Travis AFB | CA | 1 | 147 | \$539,000 |
| Warren Grove Range | NJ | 4 | 130 | \$285,988 |
| Air Force Totals | | 16 | 694 | \$10,971,455 |

Accomplishments and cost share are captured as transactions are completed which can take more than one year from receipt of funding. Tables include all projects that have received REPI funding through FY10.