OVERVIEW

South Dakota received $456.8 million in Defense spending in Fiscal Year (FY) 2015, which provides direct funding for DoD personnel salaries, defense contracts, and construction of military facilities in the state. This spending by DoD personnel, contractors, and their families creates significant economic activity, attracts related industries and investment, and generates important state and local government tax revenues.

The Readiness and Environmental Protection Integration (REPI) Program is a key tool used by DoD and its partners to protect the military’s ability to train, test, and operate in the state. DoD created the REPI Program in response to the development of lands and loss of habitat in the vicinity of or affecting its installations, ranges, and airspace that can lead to restrictions or costly and inadequate training and testing alternatives. Through REPI, DoD works with state and local governments, conservation organizations, and willing private landowners to address these challenges to the military mission and the viability of DoD installations and ranges. The REPI Program has enjoyed broad bipartisan support both in the U.S. Congress and among groups representing state and local officials. Through FY 2016, DoD and its partners have spent over $5.6 million on REPI projects at 1 installation in South Dakota.

Federal Defense Spending and Economic Impact
(in FY 2015)

- $456.8 million in Federal Defense spending
- 1.0% of state GDP
- $319.9 million in payroll contributed
- $100.0 million in contracts awarded

Acres of DoD Managed and State-Owned National Guard Land (as of 30 Sep 2014)

- DoD Managed Land: 15,906 acres
- State-Owned National Guard Land: 2,197 acres
- Total DoD Managed and State-Owned National Guard Land: 18,103 acres

REPI PROJECTS* IN SOUTH DAKOTA

Funding Summary (through FY 2016)

- REPI Expenditures: $3,913,933
- Military Service Expenditures: $0
- Partner Expenditures: $1,768,339
- Total Expenditures: $5,682,272

* REPI projects refer to any action authorized by 10 USC §2684(a) to include the acquisition of interests in land from willing landowners to prevent incompatible development and protect habitat or any other natural resources management. REPI projects involving the Army or Army National Guard are also termed Army Compatible Use Buffer (ACUB) partnerships. Those involving the Navy, Marine Corps, or Air Force, are also termed encroachment partnering agreements. Eligible partners include conservation organizations and state and local governments.

Total Acres Protected (through FY 2016): 2,488
MILITARY PRESENCE

- Ellsworth AFB is the largest employer in the West River Region and second largest in the state, providing a $300 million economic impact in FY 2014.
- The state created the South Dakota Ellsworth Development Authority in 2009 to protect and promote the economic impact of Ellsworth Air Force Base and associated industry.
- In 2010, Ellsworth airmen volunteered more than 37,000 hours helping the local community.

REPI PROJECTS

<table>
<thead>
<tr>
<th>Project Installation</th>
<th>County</th>
<th>Congressional District</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ellsworth AFB</td>
<td>Meade, Pennington</td>
<td>At-large</td>
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</table>

For all REPI Project Profiles visit: [http://www.repi.mil/BufferProjects/ProjectList.aspx](http://www.repi.mil/BufferProjects/ProjectList.aspx)

Key REPI Partners

- City of Box Elder
- Meade County
- Pennington County
- South Dakota Ellsworth Development Authority
- West River Foundation

Data Sources


A B-1B bomber takes off from Ellsworth AFB to take part in a training exercise.

For more information about the REPI Program, visit [www.repi.mil](http://www.repi.mil)
Ellsworth Air Force Base (EAFB), located in western South Dakota, hosts the 28th Bomb Wing, one of only two B-1B Lancer bomber wings in the world. EAFB also remotely employs MQ-9 Reaper unmanned aircraft from ground control facilities in support of worldwide operations and provides expeditionary combat power for America. For example, in 2011, B-1 bombers launched from Ellsworth to strike targets in Libya in support of Operation Odyssey Dawn.

Protecting EAFB’s single runway from encroachment is vital for continuing operations as well as access to the nearby nine million-acre Powder River Training Airspace. However, residential homes and small businesses located close to the base and within Accident Potential Zones may impede the Air Force’s ability to carry out the mission at EAFB. In addition to the 9,500 military and civilian employees and families, the base is located 10 miles east of Rapid City and just outside of Box Elder.

To ensure that South Dakota remains a great place for the Air Force to conduct its mission and to protect and promote the economic impact of EAFB, in 2009 the South Dakota Legislature created the South Dakota Ellsworth Development Authority (SDEDA). SDEDA is building new homes, including low-income housing, in compatible locations outside the safety zones and 100-year floodplain. Meanwhile, EAFB donated lands to the community to develop a new elementary school and mixed-use compatible development area, making this project a win-win for the local economy and military mission.

**BENEFIT SUMMARY**

**COMMUNITY**
- Improves community health and safety
- Improves the economic and social viability of local communities
- Supports regional planning efforts, including zoning and overlay districts by local jurisdictions
- Preserves existing open space and working agricultural land

**MILITARY**
- Removes existing encroachment within the operational mission area
- Ensures that existing compatible areas remain compatible
- Ensures the ability to conduct operations and training activities

**KEY PARTNERS**
- City of Box Elder
- Meade County
- Pennington County
- South Dakota Ellsworth Development Authority
- West River Foundation

**FAST FACTS THROUGH 30 SEP 2016**
- Acres preserved: 2,488
- Transactions conducted: 42
- Total funds expended: $5.7 million
- Project status: In Progress

For more information about REPI, please see http://www.repi.mil.