



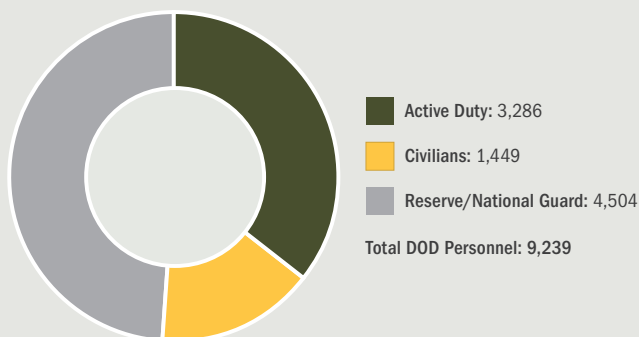
### OVERVIEW

In Fiscal Year (FY) 2023, the state of South Dakota received \$1.0 billion in Defense spending, which provides direct funding for the Department of Defense (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 investments, 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. The Department 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 the REPI Program, 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 benefited from broad bipartisan support both in the U.S. Congress and among groups representing state and local officials. From FY 2013 through FY 2024, DOD and its partners have contributed nearly \$22.1 million to REPI projects supporting one installation in South Dakota.

### DOD IN SOUTH DAKOTA

#### DOD Personnel (as of 30 Sep 2023)



### Federal Defense Spending and Economic Impact (in FY 2023)



**\$1.0 billion**  
in Federal  
Defense  
spending



**1.4%**  
of state Gross  
Domestic  
Product



**\$421 million**  
in payroll contributed  
**\$526 million**  
in contracts awarded

### Acres of DOD Managed and State-Owned National Guard Land (as of 30 Sep 2023)



DOD  
Managed Land

7,808 acres



State-Owned  
National Guard Land

1,233 acres

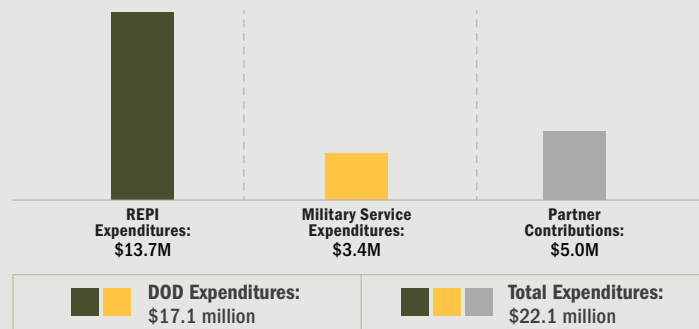


**Total DOD Managed  
and State-Owned  
National Guard Land**

**9,041 acres**

### REPI PROJECTS\* IN SOUTH DAKOTA

#### Funding Summary (from FY 2013 through FY 2024)



Subtotals may not sum to combined totals due to rounding.

\* REPI projects refer to any action authorized by 10 U.S. Code (U.S.C.) § 2684a to include the acquisition of real property interests in land from willing landowners to prevent incompatible development or improve military installation resilience. REPI projects involving the Army or Army National Guard are also termed Army REPI partnerships. Those involving the Navy, Marine Corps, or Air Force, are also termed encroachment partnering agreements. Eligible entities include conservation organizations and state and local governments.

### Total Acres Protected (FY 2013 through FY 2024): 2,874



## MILITARY PRESENCE

- Ellsworth Air Force Base (AFB) is the **home of the 28<sup>th</sup> Bomb Wing**, which flies B-1B Lancers. As the host unit, providing all essential base operating support services for Ellsworth and combat support services for an Air Expeditionary Wing.
- In 2021, the Air Force signed a Record of Decision officially naming Ellsworth AFB as **the first B-21 Raider stealth bomber Main Operating Base**. The B-21 will incrementally replace the B-1 Lancer and B-2 Spirit to perform both conventional and nuclear missions alongside the B-52 Stratofortress.

## REPI PROJECTS

Installation	County	Congressional District
Ellsworth AFB	Meade, Pennington	At-large

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



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

## Key REPI Partners

- Black Hills Vision
- City of Box Elder
- Meade County
- Office of Local Defense Community Cooperation
- Pennington County
- City of Rapid City
- South Dakota Ellsworth Development Authority
- West River Foundation

## Data Sources

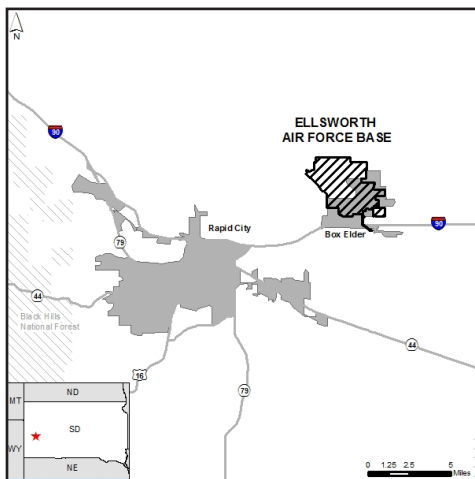
- **For Economic Impact Information:**
  - Ellsworth 2023 Economic Impact Analysis: [www.ellsworth.af.mil/About-Us/](http://www.ellsworth.af.mil/About-Us/)
- **For Land Information:** Office of the Assistant Secretary of Defense for Sustainment, Real Property, Business Systems & Information Directorate: “Base Structure Report – FY24 Baseline” (as of 30 Sept 2023)
- **For Federal Spending and Personnel Information:** Office of Local Defense Community Cooperation: “Defense Spending by State – Fiscal Year 2023”: [www.oldcc.gov/dsbs-fy2023](http://www.oldcc.gov/dsbs-fy2023)
- **For REPI Projects Information:** “2025 REPI Report to Congress”: [www.repi.mil/Portals/44/Documents/Reports\\_to\\_Congress/REPI2025RTC.pdf](http://www.repi.mil/Portals/44/Documents/Reports_to_Congress/REPI2025RTC.pdf)



## ELLSWORTH AIR FORCE BASE

**Ellsworth Air Force Base (EAFB), located in western South Dakota, hosts the 28<sup>th</sup> 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.**

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 Ellsworth's 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 local economies
- 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



*A B-1B bomber takes off from Ellsworth AFB to take part in a training exercise (top). Ellsworth ground control facilities remotely employ MQ-9 Reaper unmanned aircraft (bottom).*

## KEY PARTNERS

- Black Hills Vision
- City of Box Elder
- City of Rapid City
- Meade County
- Office of Economic Adjustment
- Office of Local Defense Community Cooperation
- Pennington County
- Rapid City
- South Dakota Ellsworth Development Authority
- West River Foundation

## CONTACT

28<sup>TH</sup> BOMB WING PUBLIC AFFAIRS OFFICE:  
(605) 385-5056

## FAST FACTS FROM FY 2013 THROUGH FY 2024 | Project Status: In Progress

Authority	Transactions	Acres Protected, Managed, or Improved	Total Funds Expended
10 U.S.C. § 2684a	74	2,874	\$22.1 million

*Subtotals may not sum to combined totals due to rounding*