Michigan received $2.9 billion 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 $2 million on REPI projects at 1 installation in Michigan.

**Federal Defense Spending and Economic Impact** (in FY 2015)

- $2.9 billion in Federal Defense spending
- 0.6% of state GDP
- $1.1 billion in payroll contributed
- $1.8 billion in contracts awarded

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

- DoD Managed Land: 13,548
- State-Owned National Guard Land: 147,313
- Total DoD Managed and State-Owned National Guard Land: 160,861

**REPI PROJECTS* IN MICHIGAN**

- REPI Expenditures: $1,000,000
- Military Service Expenditures: $0
- Partner Expenditures: $1,092,100
- Total Expenditures: $2,092,100

* 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): 326
MILITARY PRESENCE

- The Michigan Economic Development Corporation reported that military related activities directly or indirectly generated over 54,000 jobs in FY 2013.
- Michigan is home to more engineers per capita than any other state. The state’s numerous R&D centers provide engineering, design and research support for the defense industry.
- Detroit Arsenal, in Warren, Michigan, was the first plant ever built in the U.S. for tank mass production. It was designed by one of the greatest architects of that time, Albert Kahn, under the Chrysler brand in 1940.
- The 127th Wing, Michigan Air National Guard, is based at Selfridge Air National Guard Base, Michigan, a joint DoD and Department of Homeland Security installation. Its mission is to provide trained, equipped and motivated tanker, fighter and support resources for the community, state and nation.
- Fort Custer’s training facilities are used by the Michigan National Guard and other branches of the armed forces, primarily from Ohio, Illinois and Indiana. Many Reserve Officer Training Corps (ROTC) students from colleges in Michigan, Ohio, Illinois, and Indiana also train at this facility, as well as the FBI, the Michigan State Police, and various law enforcement agencies.

REPI PROJECTS

<table>
<thead>
<tr>
<th>Project Installation</th>
<th>County</th>
<th>Congressional District</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fort Custer</td>
<td>Calhoun, Kalamazoo</td>
<td>3rd</td>
</tr>
</tbody>
</table>

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

Key REPI Partners

- Calhoun Conservation District
- W. K. Kellogg Foundation

Data Sources

- For Economic Impact Information: Michigan Defense Center Profile, FY 2013: [http://www.michiganbusiness.org/cm/Files/Fact-Sheets/DC3.pdf](http://www.michiganbusiness.org/cm/Files/Fact-Sheets/DC3.pdf)

For more information about the REPI Program, visit [www.repi.mil](http://www.repi.mil)

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Hart Lake, protected by REPI, provides recreational opportunities.
One of the more heavily used Midwest training centers for the National Guard, Fort Custer is important for its company-level small arms training, as well as maintenance training. Its location in southwestern Michigan makes it easily accessible for units from the neighboring states of Ohio, Indiana, and Illinois. Since the military training mission is a critical lifeline for this area’s fiscal solvency, providing a means to protect training also benefits the area economy.

Nearby Hart’s Lake, one of the last remaining undeveloped lake properties in Michigan, had been promoted by the city for 30 years as a potential site for development. These plans had reduced Fort Custer’s ability to fully conduct live-fire training. To address this issue, Fort Custer creatively utilized REPI funding with a matching grant from the W. K. Kellogg Foundation (one of the nation’s largest foundations and based in nearby Battle Creek) to forever preserve this conservation area for public use and as a buffer for military training.

As a result, Fort Custer is now able to fully utilize a range that had previously been limited to 50 percent of its capacity because of neighbors’ noise and safety concerns. With the Battle Creek Community Foundation and Calhoun Conservation District helping to manage the property, the public can enjoy a pristine natural haven for fishing, hiking, bird watching, non-motorized boating, and other passive recreational activities.

**BENEFIT SUMMARY**

**COMMUNITY**
- Preserves working lands
- Provides recreational opportunities for area residents
- Protects water supplies

**MILITARY**
- Preserves live-fire training capacity through the buffering of high-noise areas
- Prevents the loss of training days and workarounds that would reduce training realism or effectiveness
- Improves operational safety

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