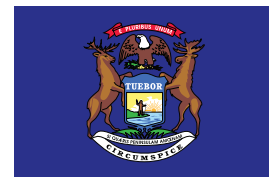




REPI

UNITED STATES DEPARTMENT OF DEFENSE
READINESS AND ENVIRONMENTAL
PROTECTION INTEGRATION PROGRAM

STATE FACT SHEETS | MICHIGAN



MICHIGAN

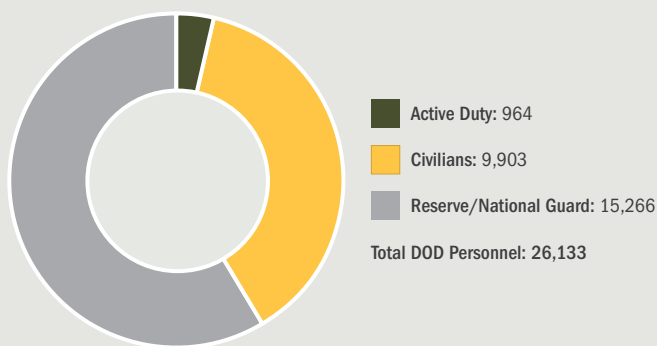
OVERVIEW

Michigan received \$5.6 billion in Defense spending in Fiscal Year (FY) 2021, 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 2022, DOD and its partners have spent over \$2 million on REPI projects at two installations in Michigan.

DOD IN MICHIGAN

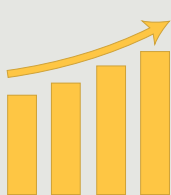
DOD Personnel (as of 30 Sep 2021)



Federal Defense Spending and Economic Impact (in FY 2021)



\$5.6 billion in Federal Defense spending

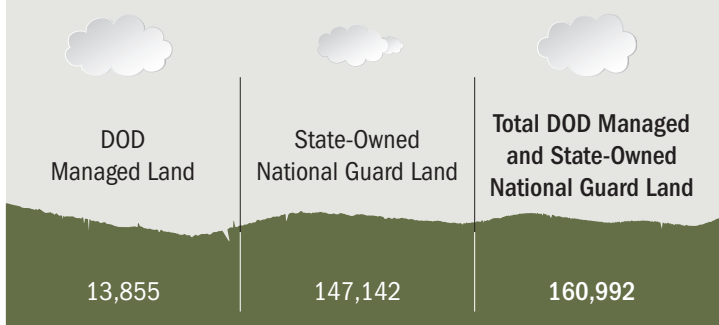


1.1% of state GDP



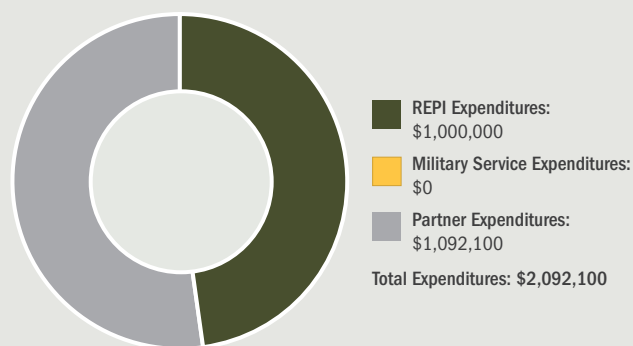
\$1.4 billion in payroll contributed
\$5.1 billion in contracts awarded

Acres of DOD Managed and State-Owned National Guard Land (as of 30 Sep 2020)



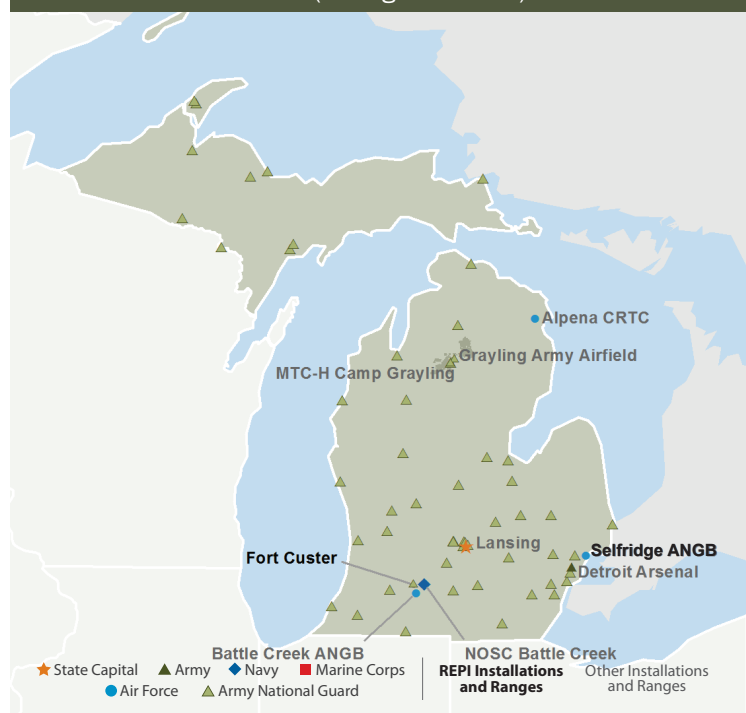
REPI PROJECTS* IN MICHIGAN

Funding Summary (through FY 2022)



* 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 2022): 326



MILITARY PRESENCE

- According to the Detroit Regional Chamber, Michigan's defense industry contributed \$31 billion in overall economic activity through 155,000 defense-related jobs and 17 commands and installations throughout the state. In 2020, the Detroit region was home to 3,338 businesses serving the defense and aerospace industry. Together, they employ more than 91,900 with annual average wages of \$89,142. Michigan is ranked 8th for aerospace manufacturing attractiveness.
- 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

Project Installation	County	Congressional District
Fort Custer	Calhoun, Kalamazoo	4th
Selfridge ANGB	Macomb	10th

For all REPI Project Profiles visit: <http://www.repi.mil/BufferProjects/ProjectList.aspx>



Hart Lake, protected by REPI, provides recreational opportunities.

Key REPI Partners

- Calhoun Conservation District
- Chesterfield Township
- Harrison Township, Macomb County
- Macomb County
- Michigan Defense Center
- Michigan Department of Natural Resources
- Six River Land Conservancy
- W. K. Kellogg Foundation

Data Sources

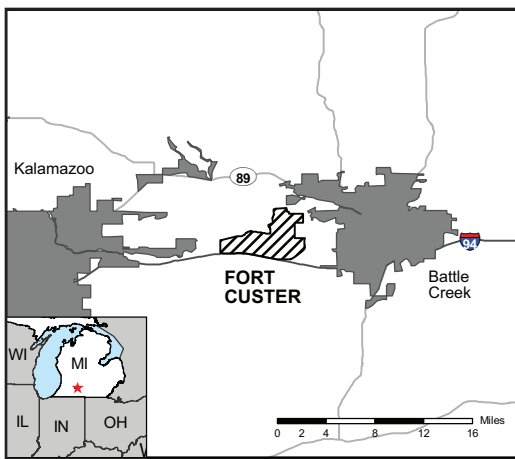
- **For Economic Impact Information:** Detroit Regional Chamber, 2020: <https://www.detroitchamber.com/research/regional-overview/industries/defense/>
- **For Michigan Military Installation Information:** <http://minationalguard.com/fort-custer-training-center/>
- **For Land Information:** Office of the Assistant Secretary of Defense for Sustainment, Real Property, Business Systems & Information Directorate: "Base Structure Report – FY22 Baseline" (as of 30 Sept 2021)
- **For Federal Spending and Personnel Information:** Office of Local Defense Community Cooperation: "Defense Spending by State – Fiscal Year 2021": <https://oldcc.gov/dsbs-fy2021>
- **For REPI Projects Information:** "2023 REPI Report to Congress": https://www.repi.mil/Portals/44/Documents/Reports_to_Congress/REPI2023RTC.pdf



FORT CUSTER

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



Hart's Lake, protected by REPI, provides recreational opportunities (top). A Humvee during a field training exercise (bottom).

KEY PARTNERS

- Calhoun Conservation District
- W. K. Kellogg Foundation

FAST FACTS THROUGH 30 SEP 2022

- ACRES PRESERVED:
326
- TRANSACTIONS CONDUCTED:
1
- TOTAL FUNDS EXPENDED:
\$2.1 million
- PROJECT STATUS:
Completed

CONTACT

PUBLIC AFFAIRS OFFICE:
(517) 481-8140