

what is the JLUS program?

The Joint Land Use Study (JLUS) process promotes and enhances civilian and military communication and collaboration, serves as a catalyst to sustain the military mission, and promotes public health, safety, quality of life, and economic viability of a region. Source: Department of Defense (DOD) Office of Economic Adjustment (OEA), <http://oea.gov/what-we-do/compatible-use>

where are we in the process?

The JLUS and the JLUS Public Participation Plan have been completed. Please consult the JLUS website at <http://www.discovernortheastmichigan.org/jlus.asp> to view the report and associated information.

what happens next?

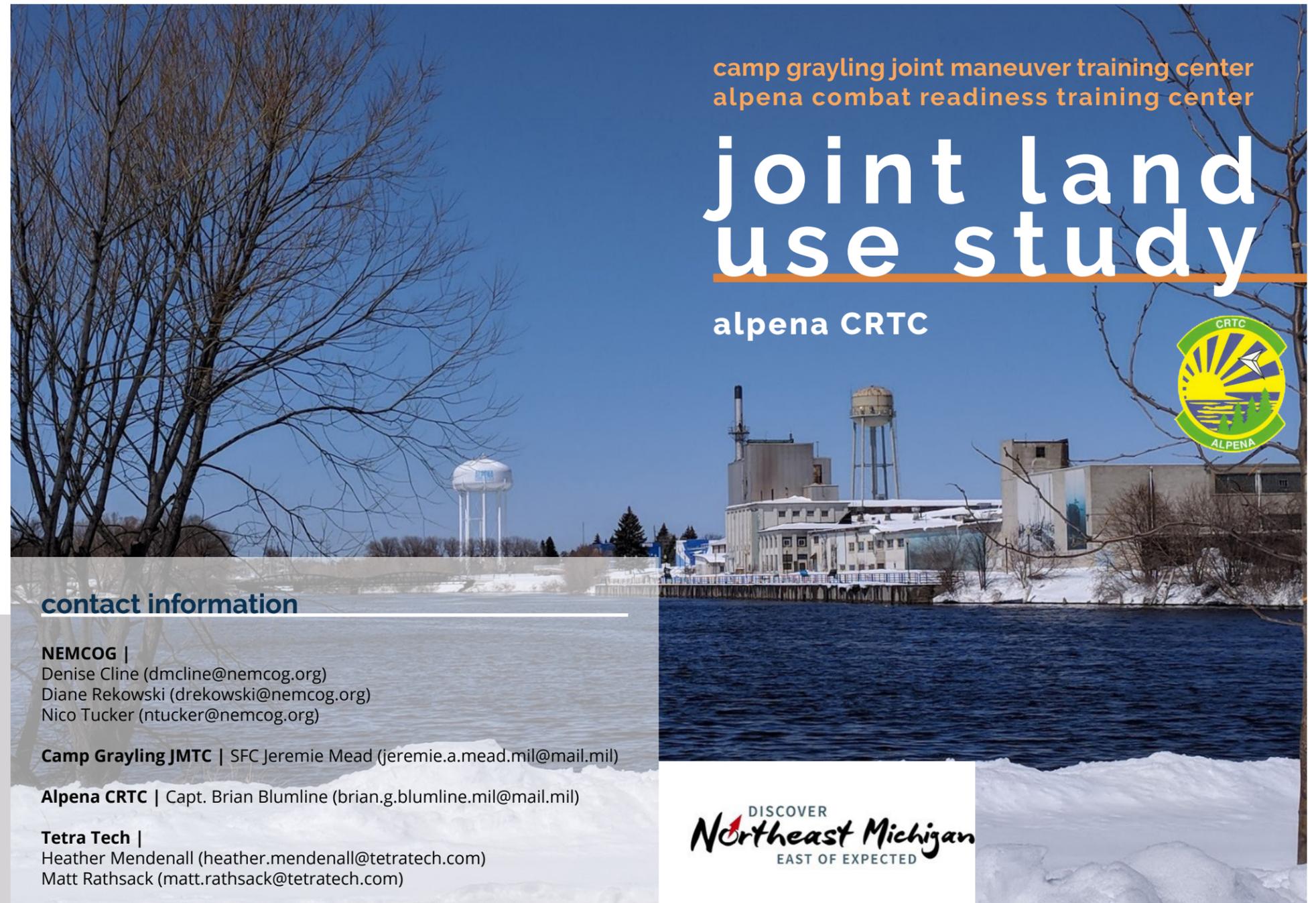
NEMCOG will collaborate with JLUS Implementation Team members to begin working on compatibility strategies and action plan items.

JLUS implementation team

This is a critical piece of the success of this JLUS. The team should include membership from each participating agency, the project technical committee (TC), the project policy committee (PC), and military personnel. The strategies developed throughout the JLUS process should allow local government leaders and military personnel to roll JLUS recommendations into their existing programs.

A communications plan, zoning tools, and long-range planning are some cost-effective solutions that are part of the action plan presented in Section 4 of this JLUS. This is not a regulatory document and thus cannot mandate action, only propose solutions. Success in implementing the strategies described in this plan depends on dedicated efforts from the stakeholders in the coming years.

This JLUS is meant to be a living document, so certain strategies may need to be revisited in the future as the local situation and applicable laws evolve.



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more project information

Additional project information and the full JLUS report can be found at

<http://www.discovernortheastmichigan.org/jlus.asp>



TETRA TECH

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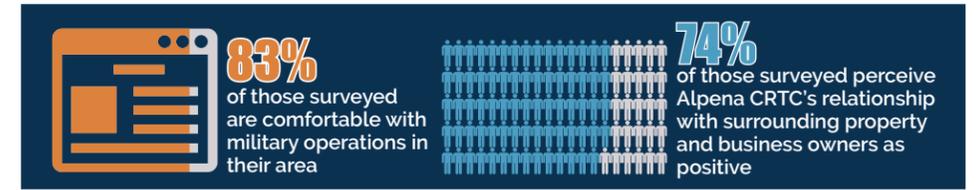
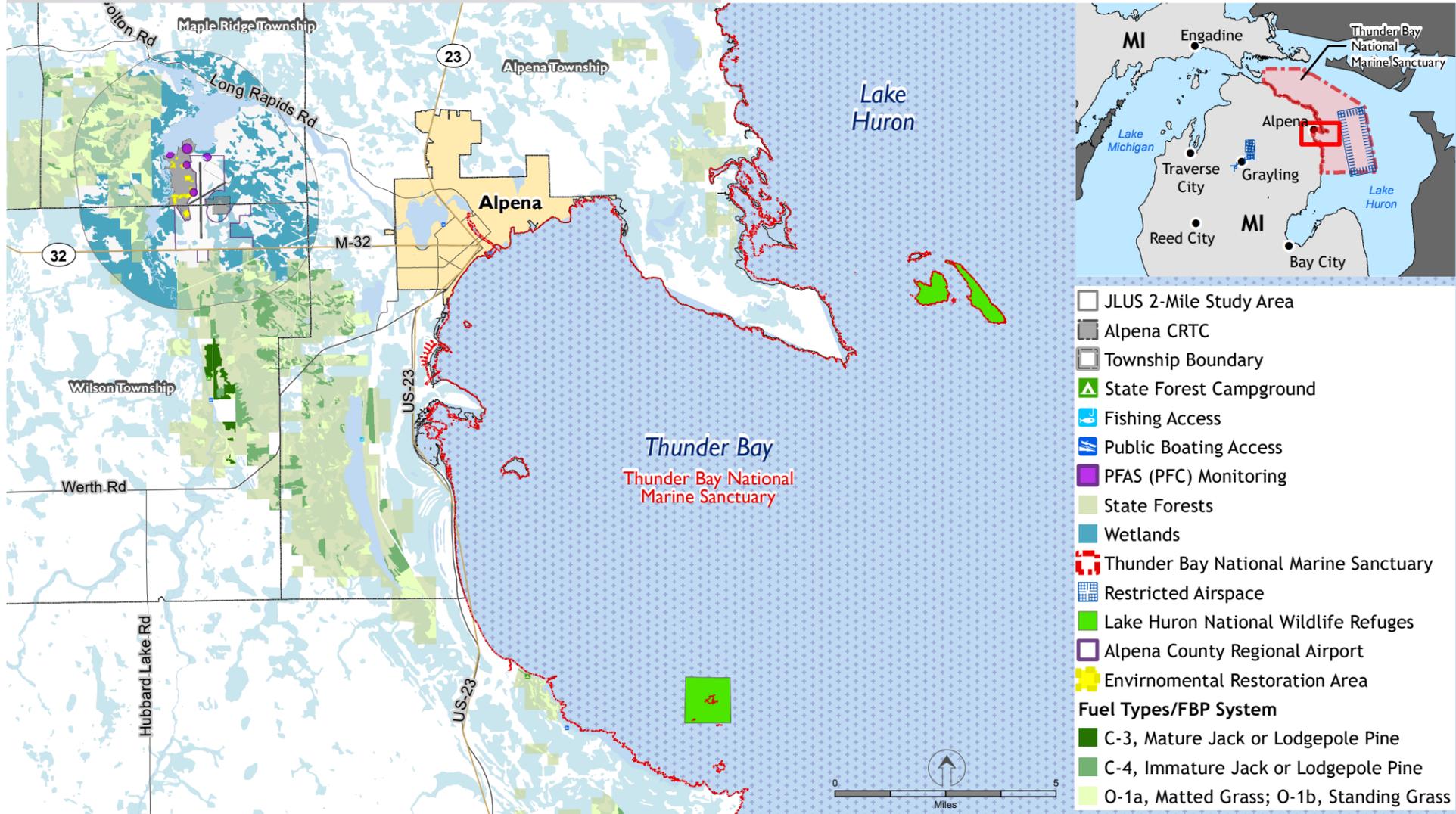


about alpena CRTC

Alpena CRTC manages the operational aspects of the joint-use airspace used by units training at Alpena CRTC and Camp Grayling JMT. It is colocated with the Alpena County Regional Airport, sharing functional assets including two runways. The majority of air traffic is military related. While the installation does not have any flying units of its own, it supports organizations from all branches of the military throughout the US and coalition partners.

about the surrounding area

Alpena CRTC is located west of the City of Alpena, which is situated on Lake Huron's Thunder Bay in the northeastern part of Michigan's Lower Peninsula. This study focuses on the installation itself and a two-mile buffer around the boundary. Compatible land use analysis was limited to the study area. The area directly surrounding the installation is largely rural.



top issues

Public meetings, an online survey, and one-on-one interviews were some of the methods used to collect public input and determine the largest positive and negative aspects of military operations in the area. The issues that repeatedly came up in the Alpena CRTC area were:

- ▶ **IMPACTS AND EFFECTS ON SURFACE WATER SYSTEMS, GROUNDWATER, AND DRINKING WATER:** PFOS/PFOA substances have been detected at low levels in the areas surrounding Alpena CRTC.
- ▶ **TRAINING ACTIVITIES:** Being one of the largest training areas in the US, the Alpena CRTC/Grayling JMT complex is a national asset that easily attracts training events like that of the well know Northern Strike exercise. This can impact the community, to suddenly be inundated with thousands of visitors that need services, supplies, entertainment, vehicles, housing and the like. However, these events also bring a boost to the local economy

JLUS implementation team action plan

Many of the JLUS strategies have actions that overlap. To capture the best use of plan implementation, overarching actions have been defined that will ultimately serve more than one strategy. The JLUS Implementation Team would be charged with tracking these items. See Section 4 of the JLUS for more information.

ACTION	STRATEGIES
Create a Military Overlay Zone	1a.4, 1a.5, 1a.6, 2c.2, 4a.2, 5a.6
Conduct an AICUZ Study	1a.4, 1a.5, 1a.6, 2c.2
Alpena CRTC Community Outreach and Alpena CRTC Community Council	2b.1, 2c.3, 3a.1, 3c.1, 4b.1, 4c.1, 5a.1, 5a.2, 5a.3, 5a.4, 5a.5, 5b.2
Commission a Thunder Bay Environmental Impact Study	2a.1, 2c.3, 3a.1, 3b.a, 3b.2, 3c.1, 4e.1
Economic Impact, Tracking and Incentives: Conduct an Economic Impact Study	5a.3, 5a.4, 5b.1, 5b.2, 6a.1, 6c.1, 6d.1, 6d.2
Commission a Joint NOAA/Alpena CRTC Bathymetric Survey	2a.1, 2c.1
Formalize Thunder Bay Interagency Cooperation	2a.1, 2c.1, 2c.3, 3b.1, 3b.2, 4b.1, 5a.5, 5b.1, 6b.1
Update the Alpena Area-wide Comprehensive Transportation Plan	4c.1, 4d.1, 4e.1