



Installation Resilience

A TOOL TO SUPPORT MILITARY MISSION SUSTAINMENT

Overview

The Office of Local Defense Community Cooperation's Installation Resilience program enables states and communities to partner with their local installations and the Military Departments to collectively, as "one community," respond to either the encroachment of a civilian community or threats to installation resilience that are likely to impair the continued operational utility of the military installation. Factors impacting an installation's resiliency may also impact the local defense industrial base so these program efforts can have far reaching benefits for the local mission. This program also merges previous installation resilience and compatible use (formerly the Joint Land Use Study, or JLUS) elements into one broader program continuum.

Program Goals

- A cooperative, community-driven planning effort that leverages the capabilities and strengths of state and local governments to address resilience and encroachment risks;
- Protect and enhance the public health, safety, and general welfare of those living and working near an active military installation, noting that, on average, up to 70 percent of an installation's force resides in the surrounding civilian communities – commuting to work on local roads occupying privately-owned housing, and attending local education facilities;
- Protect and enhance military readiness and defense capabilities while supporting continued community economic development; and,
- Enhance civilian and military communication and collaboration.

Program Activities

Installation Resilience program activities are designed to support the organizing, planning, and

implementation actions necessary to foster, protect, and enhance the sustainability of our military installations (including testing and training ranges, special use airspace, military operations areas, and/or military training routes) and related defense industrial base. Local civilian jurisdictions partner with their local installations as "one community" to identify man-made or natural threats across the community that are likely to impair the continued operational utility of local military installations, and then plan and carry out responses to enhance infrastructure and other resilience measures, as well as projects involving the protection, restoration, and maintenance of natural features. This may also include integrating installation and related defense industrial base vulnerabilities with local mitigation program and risk management program planning under the Federal Emergency Management Agency. It enables a "one community" response through a collaborative Federal, state, local, and private effort to optimize the capacities and resources each can bring to the effort and requires the civilian leaders and their military counterparts to not let an installation fence line distract or otherwise disrupt responses to vulnerabilities locally.

These program activities establish or reinforce an ongoing collaboration between civilian (public and private) and military equities that endures beyond the term of any project. Program activities encourage planning and collaboration to analyze options for the situation, adopt a strategy, and implement actions.

Projects may include the following:

- a comprehensive review of natural and man-made threats and vulnerabilities;
- targeted studies or plans concerning, but not limited to, transportation, land use/encroachment, utility services, housing, stormwater management, sewer, and communications; and,
- table-top exercises with local military and civilian (public and private) leadership to review capacities of hard infrastructure and public services to respond to natural and/or man-made

disruptions – including help for military and civilian leaders alike to recognize what they do not otherwise know.

Communities may also undertake compatible use studies to comprehensively understand the concerns of a military installation around encroachment, opportunities for civilian growth, and to develop actions that work in concert with the installation’s mission.

Project managers with the Office of Local Defense Community Cooperation may work with potential applicants to provide guidance during the application process.

Examples of Resilience Factors	
Flooding & Tidal Surge	Water Availability
Wind	Stormwater
Drought	Wastewater
Wildfire	Installation and Operational Energy
Seismic	Foreign Investment
Tornadic/Tropical Storm	Transportation
Community Infrastructure	Installation Access
Winter Storm	Communications
Air Space and Land Uses	Energy Siting Compatibility
Noise	Income-Based Housing
Urban Growth	Cultural Resources
Spectrum Encroachment	Marine Resources
Endangered Species	Security

Eligibility

States, counties, municipalities, other political subdivisions of a state; special purpose units of a state or local government; other instrumentalities of a state or local government; and tribal nations are eligible if the Office of Local Defense Community Cooperation determines there is a threat to military



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installation resilience and/or encroachment of a civilian origin on the local military mission that involves, or may be significantly impacted by, resources or activities outside of the military installation, and that this threat is likely to impair the installation’s ability to maintain, improve, or rapidly reestablish installation mission assurance and mission-essential functions.

There are two ways a community can participate in Installation Resilience program activities:

- **Service Nomination Process.** The Military Services may nominate installation(s) for assistance through annual requests or may also nominate installations out of cycle.
- **Community Nomination Process.** State and local governments may submit an inquiry to the Office of Local Defense Community Cooperation.

The Office of Local Defense Community Cooperation will evaluate existing or potential resilience and encroachment issues to determine if a project is reasonable and beneficial to supporting the military mission.

End State

Through the community-driven planning process, adjacent communities and often the state, in partnership with the installation, identify and evaluate a wide range of existing and potential future resilience risks and impacts that may impair the operations of the Department of Defense. Installation resilience projects are expected to identify specific recommendations for stakeholder action, to include establishing, or continuing, a dialogue with the military installation so they can act as “one community” to ensure military installation resilience continues to be monitored and sustained.

For More Information

Sign up for email updates on Installation Resilience and other OLDCC programs by visiting [OLDCC.gov/contact-us](https://oldcc.gov/contact-us) and clicking on Stay Connected to OLDCC, or by clicking [here](#).

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