



REPI

READINESS AND ENVIRONMENTAL
PROTECTION INTEGRATION PROGRAM



Connecting Defense Communities and Military Installations

Association of Defense Communities Installation Innovation Forum

Monday, November 28, 2:30 – 3:15 PM

Andy Porth, Director for REPI Projects and Resources

Office of the Assistant Secretary of Defense (Energy, Installations, and
Environment)



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UNITED STATES DEPARTMENT OF DEFENSE
READINESS AND ENVIRONMENTAL
PROTECTION INTEGRATION PROGRAM



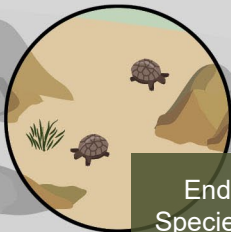
The Department of Defense's Readiness and Environmental Protection Integration (REPI) Program is a key tool for promoting innovative and land conservation partnerships that benefit national defense, neighboring communities, and the environment.



Development /
Energy Siting



Climate Resilience /
Climate Change Threats



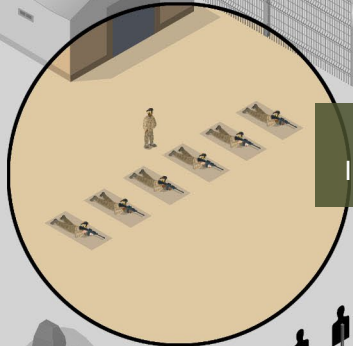
Endangered
Species / At-Risk
Habitats



Development Near
Installation /
Habitats / Species



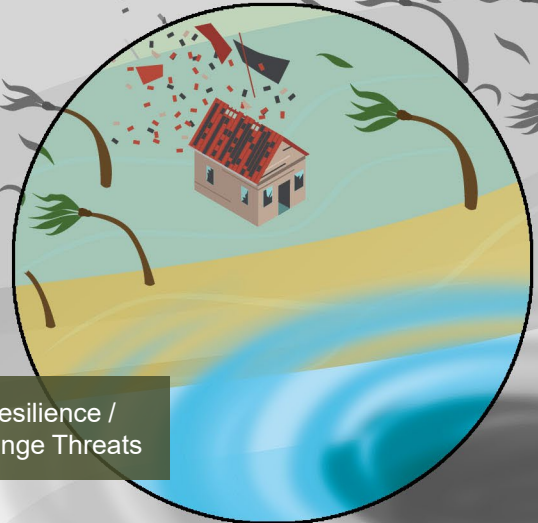
Fragile
Ecosystems /
Habitats



Military
Installation



Noise Impacts



Climate Resilience /
Climate Change Threats

REPI PROGRAM INVESTMENTS

LOWER COST

HIGHER COST

 Educate	 Partnerships	 Planning	 Acquire or Restore
<ul style="list-style-type: none"> • REPI Webinars • REPI Project Fact Sheets • Annual REPI Report to Congress • Office Hours and Help Sessions 	<ul style="list-style-type: none"> • State and Local Governments • Federal Agencies • Non-Governmental Organizations • Academic Institutions 	<ul style="list-style-type: none"> • Office of Local Defense Community Cooperation Installation Resilience Reviews • Integrated Natural Resources Management Plans • DOD Climate Adaption Plan • Army, Air Force, and Department of Navy Climate Action Plans • Sentinel Landscape Partnership Implementation Plans 	<ul style="list-style-type: none"> • REPI Projects • REPI Challenge • National Coastal Resilience Fund • America the Beautiful Challenge • Readiness and Recreation Initiative • REPI Funds as Match



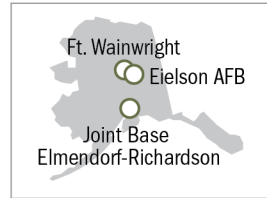
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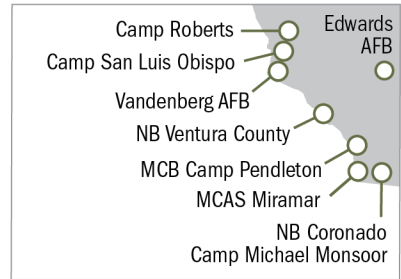


REPI Program Partnership Map

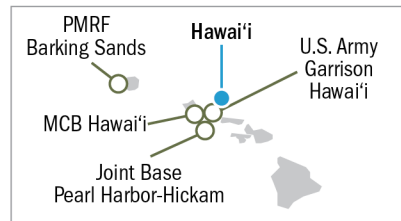
Alaska:



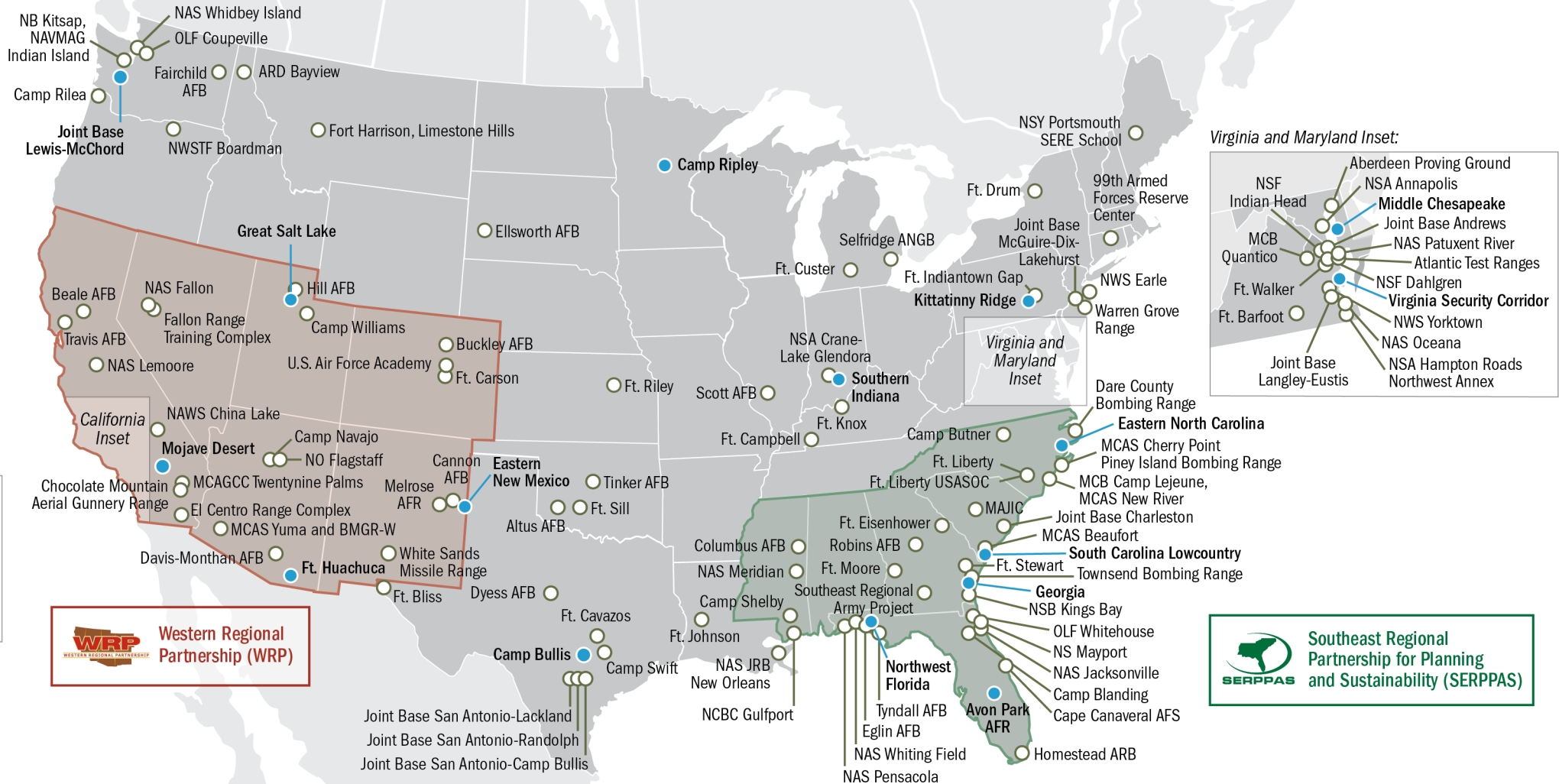
California Inset:



Hawai'i:



Guam:

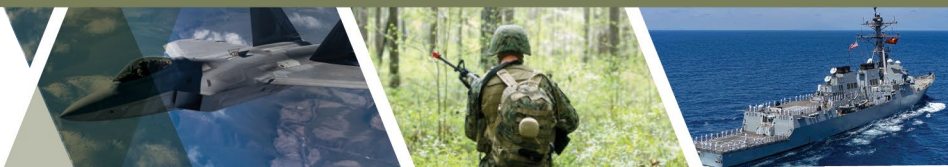


- SENTINEL LANDSCAPES | USDA
- Avon Park AFR
 - Camp Bullis
 - Camp Ripley
 - Eastern New Mexico
 - Eastern North Carolina
 - Fort Huachuca
 - Georgia
 - Great Salt Lake
 - Hawai'i
 - Joint Base Lewis-McChord
 - Kittatinny Ridge
 - Middle Chesapeake
 - Mojave Desert
 - Northwest Florida
 - South Carolina Lowcountry
 - Southern Indiana
 - Virginia Security Corridor



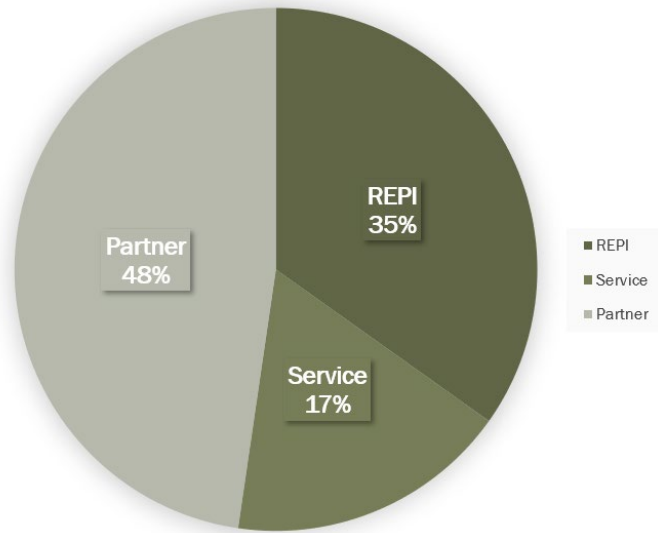
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REPI Program Funding and Expenditures

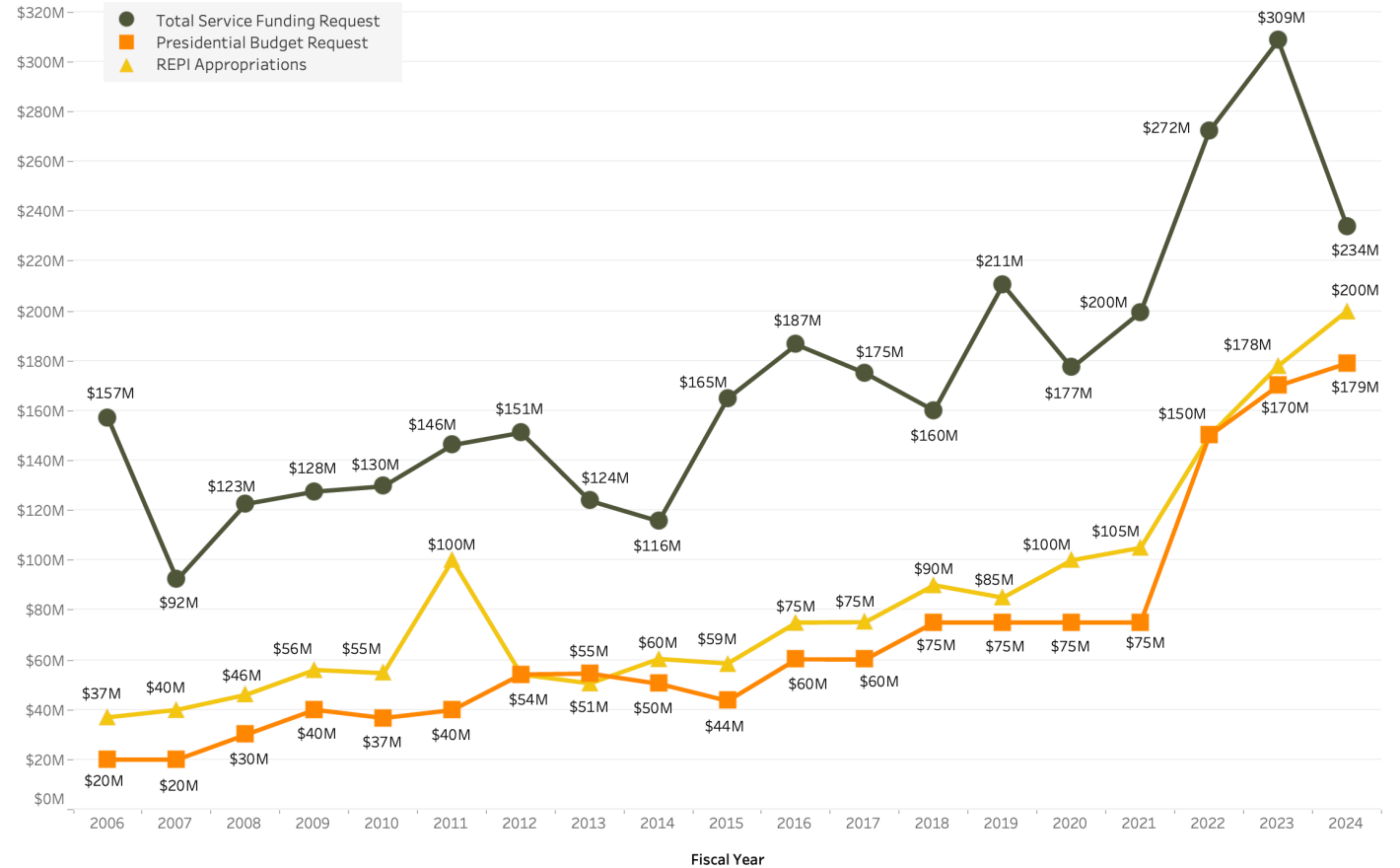
REPI Program Cost Share: FY 2003 – FY 2023



From FY 2003 through FY 2023, the Department has secured over \$1.4 billion with nearly \$1.3 billion in non-Department partner contributions

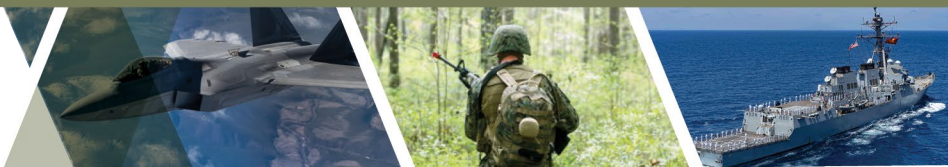
DSD/OMB Doubled the REPI Request in FY 2022 from \$75M to \$150M. The Presidential Budget request for FY 2023 increased again to \$170M, and to \$179M for FY24. In FY24, REPI Appropriations totaled \$200M.

REPI Program Funding from FY 2003 – FY 2024



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IGSA Authority: 10 U.S.C. § 2679

Section 2679 of Title 10, U.S.C., the Intergovernmental Support Agreement Authority:

- Authorizes the Military Departments to enter into agreements with eligible entities to provide, receive, or share installation support activities.
- Under the REPI Program, this authority may be leveraged to fund state and local governments to conduct off-installation natural resource management or military installation resilience improvements that enhance mission effectiveness or create efficiencies



The first installation to execute the IGSA Authority under the REPI Program, Naval Weapons Station Earle, is one of the Navy's most coastal installations and is threatened by climate change.



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FUNDING OPPORTUNITIES THROUGH THE REPI PROGRAM



REPI Proposals

The Military Services work with conservation partners to submit annual funding requests to the REPI Program for activities that will preserve testing and training capabilities.



NFWF

National Coastal Resilience Fund

The REPI Program dedicates funding to the NFWF's National Coastal Resilience Fund for projects that protect coastal resources and species from climate change hazards.



REPI Challenge

The REPI Challenge is an annual competition with dedicated funding for non-governmental organizations, universities, state and local governments, and other partners to advance project outcomes through large-scale innovation and conservation.



NFWF

America the Beautiful Challenge

The REPI Program allocates funding to NFWF's America the Beautiful Challenge for projects that conserve habitats and enhance installation resilience within sentinel landscapes.



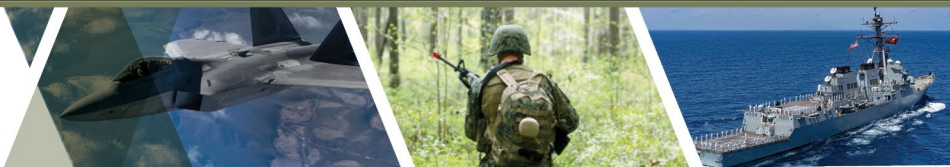
Readiness and Recreation Initiative

The REPI Program matches funding with the Department of the Interior's Readiness and Recreation Initiative to match unobligated balances from the Land and Water Conservation Fund for projects that provide public outdoor recreational opportunities without compromising military operations.



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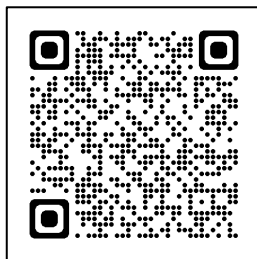
For more information:

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Subscribe to the REPI Program Listserv



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Connecting Defense Communities and Military Installations

Association of Defense Communities Installation Innovation Forum

Erica Rohr, Director of DOD Operational Noise Program

Office of the Assistant Secretary of Defense (Energy, Installations, and
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Noise Impacts

Operational Strategies

Some of the DOD Noise Program's efforts include:



Providing noise event updates on social media platforms and the news.



Maximizing use of “quiet” training and testing techniques.



Making available model ordinances for government officials.



Creating real estate disclosures for states or local municipalities.

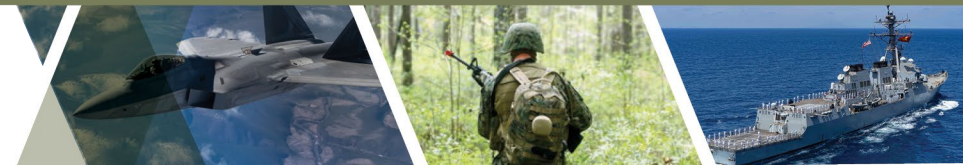


Establishing easements that support compatible land uses.



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DOD Compatible Land Use Programs

- Promotes the health, safety, and welfare of those living and working in the vicinity of a military air installations and range and training areas, while sustaining the operational mission.
- Air Installations Compatible Use Zones (AICUZ) Program
 - Studies that analyze the effects of aircraft noise and aircraft accident potential, and make land use development recommendations
- Range Compatible Use Zone (RCUZ) Program
 - Studies that define potential noise impacts from range and training areas and makes recommendations on compatible land uses.
- Most installations with air or ground operations have an AICUZ or RCUZ study located on their website.



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Community Involvement

How you can help

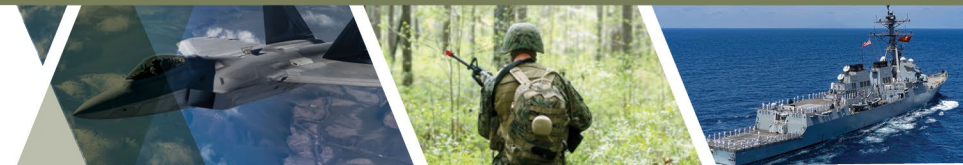


- Create effective community involvement program to demonstrate commitment to preserving public trust.
- Utilize installation Public Affairs Officers and Community Planning and Liaison Officers to:
 - Integrate and coordinate efforts with installation community engagement and communication efforts.
 - Build lasting relationships with communities outside of the fence line.
 - Support installation participation in community meetings.
- Invite installations to participate in cooperative land use planning process.



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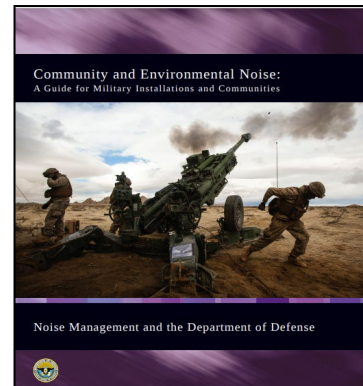
DOD Noise Resources

For more information:

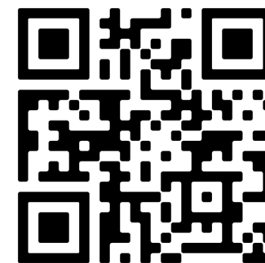
Erica Rohr

Office of the Assistant Secretary of Defense Noise Program

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**DOD Noise
Website & Primer**



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U.S. Department of Defense
Office of Local Defense
Community Cooperation

Connecting Defense Communities and Military Installations

Office of Local Defense Community Cooperation

October 28, 2024

Presented By:

Liz Chimienti
Deputy Director, Community Adjustment Programs



U.S. Department of Defense
Office of Local Defense
Community Cooperation

Overview

- Founded in 1961, the Office of Local Defense Community Cooperation (OLDCC) is a field activity within the Department of Defense that assists communities across all 50 states and the U.S. territories
- Provides technical and financial assistance to states, territories, and communities that are invested in the defense mission
- Assistance supports the readiness and resiliency of both defense installations and defense communities, a priority for National Defense Strategy
- Executes assistance on behalf of the Department of Defense under statutory authority to make grants, conclude cooperative agreements, and supplement other Federal programs to work with states and communities.
 - Title 10, Section 2391



Funding to Enable

Relationships

Ongoing dialogue
between community
and installation
leaders

State/Regional
engagement on local
issues

Assessments

Compatibility Studies

Tabletop Exercises
(TTX)

Installation
Resiliency Reviews
(MIRRs)

Planning

Recommendations
from assessments
and studies

Action plans to carry
out
recommendations

Design for
construction projects

Prioritization

Local resource
allocation
(e.g., labor, services)

Budgeting (e.g.,
capital improvement)

Critical Infrastructure
(e.g., DCIP)



U.S. Department of Defense
Office of Local Defense
Community Cooperation

Program Activities



Competitive Programs

- Defense Community Infrastructure Program (DCIP)
- Community Noise Mitigation (CNM)



Needs/Eligibility Based Assistance

- Installation Resilience

Sign up for
Updates





U.S. Department of Defense
Office of Local Defense
Community Cooperation

Program Activities

- **Installation Resilience (IR):** Improve military installation resilience to mitigate impacts from climate vulnerabilities and other threats.
- **Defense Community Infrastructure Program (DCIP):** Supports off-installation infrastructure projects to boost military value, covered educational institutions, installation resilience, and/or military family quality of life of a local installation. (Competitive Program)
- **Community Noise Mitigation Program (CNM):** Program to reduce the impact of fixed wing military aviation noise on “covered” facilities near active duty, guard, reserve, and installations with new platforms. (Competitive Program)

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Updates





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Office of Local Defense
Community Cooperation

Installation Resilience

- Non-competitive, needs based assistance to state and communities to partner with installations to plan, enhance infrastructure, and implement measures that contribute to maintaining or improving military installation resilience primarily due to climate vulnerabilities and encroachment threats
- Incorporate table top exercises and considerations for who is being affected and dependencies
 - One Community approach
- Eligibility: nomination based; state, counties, municipalities
- 10% non-federal match

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INSTALLATION RESILIENCE FACTORS

FACTORS THAT ARE LIKELY TO IMPAIR THE CONTINUED OPERATIONAL UTILITY OF LOCAL MILITARY INSTALLATIONS.



Extreme Natural Events

- Avalanche
- Drought
- Earthquake/
Seismic Concerns
- Landslide
- Lightning
- Tsunami
- Volcanic Activity
- Wildfire



Water Supply

- Capacity
- Availability
- Contamination
- Salt Water Intrusion



Flooding

- Tidal Surge
- Coastal Flooding
- Inland Flooding
- Riverine Flooding



Land Use/ Development

- Air Quality
- Cultural Resources
- Environmental Justice
- Housing Availability
- Gate Access
- Light Pollution
- Encroachment
- Transportation
- Foreign Investment/Proximity
- Spectrum Encroachment
- Maritime Encroachment



Severe Weather

- Extreme Temperatures
- Severe Thunderstorms
- Hurricane/
Tropical Storm
- Snow/Ice Storms
- Tornado



Military Operational Impacts

- AICUZ/RAICUZ/RCUZ
- Airborne Noise
- Industrial Noise
- Artillery Noise
- Security
- Convoy Transportation
- Safety (explosives)



Land Degradation

- Coastal Inundation
- Erosion
- Forest Health
- Invasive Species
- Permafrost
- Sea Level Rise
- Subsidence



Infrastructure

- Stormwater
- Wastewater
- Water
- Telecommunications
- Electrical
- Gas



Species & Habitat Concerns

- Critical Habitat
- Rare, Threatened,
Endangered Species
- Special Species of Concern
- Invasive Species
- BASH



Energy

- Renewable Energy Siting
- Compatibility
- Microgrid
- Energy Redundancy
- Energy Security



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Recent Installation Resilience Projects

- Fort Leonard Wood – Military Installation Resiliency Review (MIRR)
- Northeast Florida – Regional MIRR for multiple installations
- China Lake – Compatible Use study and carrying out an MIRR implementation action
- Stewart/Hunter Army Airfield - Evaluating natural and nature-based infrastructure features to help address flooding vulnerabilities
- Cape Canaveral – Wastewater treatment facility planning study



U.S. Department of Defense
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Defense Community Infrastructure Program

- Competitive program that addresses deficiencies in community infrastructure outside the fence line or on leased land that is supportive of a military installation, in order to:
 - enhance military value
 - support cadet training at covered educational facilities
 - installation resilience
 - and/or support military family quality of life
- \$100M for Fiscal Year 2024 – 14 awards
- Eligibility: owned by a state or local government
Not-for-profit member-owned utility service eligible as sub-recipient
- Construction-ready within 12 months of award and adhere to NEPA requirements
- Importance of Installation Commander's Letter of Support
- \$250K minimum and up to \$20M maximum project
- 30% non-federal match
 - rural location waiver if project location population is under 100K

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Community Noise Mitigation

- \$75 million upcoming program to reduce the impact of fixed wing military aviation noise on “covered” facilities near certain military installations
 - \$56.25 million - active military installations
 - \$18.75 million - reserve component installations
 - \$5 million - communities near military installations that have transitioned to a new type of aircraft after January 1, 2019
- Eligible “covered facilities”
 - include hospitals, daycare facilities, schools, facilities serving senior citizens, and certain private residences that 207 locations with military fixed-wing aircraft with potential eligibility
- 10% non-federal match
- Notice of Funding on Grants.Gov – Closed on October 22

Notice of Funding





U.S. Department of Defense
Office of Local Defense
Community Cooperation

Questions?

Liz Chimienti

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