



REPI

UNITED STATES DEPARTMENT OF DEFENSE
READINESS AND ENVIRONMENTAL
PROTECTION INTEGRATION PROGRAM

PROJECT PROFILES

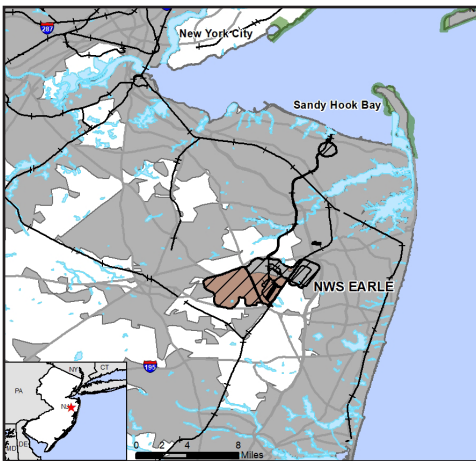
U.S. NAVY | NEW JERSEY



NAVAL WEAPONS STATION EARLE

Naval Weapons Station Earle (NWSE), located in Monmouth County, New Jersey, houses the Navy's longest pier and largest explosive capacity, making it irreplaceable for the Navy's ammunition supply capabilities.

The installation's Mainside primarily serves as an ammunition staging area, supplying an average of 20 ammunition ship-loading evolutions per year, providing ordnance for all Atlantic Fleet Carrier and Expeditionary Strike Groups. Ammunition is transported from Mainside to the Pier Complex, which has three



piers capable of berthing four 800-foot ships simultaneously. The Mainside area is also equipped with an explosives range that is used weekly for explosive ordnance disposal proficiency training, as well as periodic joint trainings with the FBI and Transportation Security Administration.

Development pressures pose three main threats to NWSE: safety and security along the ammunition transportation route from Mainside

to the Pier Complex, crowding and safety concerns resulting from increased use of waters in close proximity to the Pier Complex, and an increase in impervious surfaces leading to more severe flooding and potential damage during storm events. The Navy is working with Monmouth County to prevent development pressures, preserve farmland and wetlands, and add to existing parks, which will allow NWSE to maintain operations security and decrease potential risk to the public.

Additionally, NWSE is working with other DOD agencies and state, county, and academic partners on several resiliency efforts, including beach nourishment, living shoreline establishment, wildfire mitigation, stormwater capacity enhancement, and pursuing a designation under the Sentinel Landscape Initiative. These efforts will benefit NWSE, other nearby installations, and the local communities into the future. Protecting communities and natural resources from climate threats is a priority for Monmouth Conservation Fund which will work with the County and Navy to expand upon existing protected areas.

BENEFIT SUMMARY

COMMUNITY

- Protected water supply
- Conserved farmlands
- Increase in recreational areas

MILITARY

- Security along Normandy Road
- Decreased risk of public harm
- Decreased likelihood of flood damage



Constructed wetland green infrastructure project at NWS Earle to increase stormwater capacity (top). USS Iwo Jima loading ordnance before deployment (bottom).

KEY PARTNERS

- Monmouth County
- Monmouth Conservation Foundation
- Monmouth Conservation Fund
- New Jersey Department of Environmental Protection
- New Jersey Department of Agriculture
- The Nature Conservancy

FAST FACTS THROUGH 30 SEP 2022

- ACRES PRESERVED:
0
- TRANSACTIONS CONDUCTED:
0
- TOTAL FUNDS EXPENDED:
\$0
- PROJECT STATUS:
Initiated

CONTACT

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