



NAVAL AIR STATION LEMOORE

As the West Coast Master Jet Base home to the Commander, Strike Fighter Wing Pacific and Commander, Joint Strike Fighter Wing, Naval Air Station (NAS) Lemoore averages about 210,000 annual flight operations and contains four low-altitude Ground Control Approach corridors that support over 9,000 annual flight operations (training and actual).

Much of the land bordering NAS Lemoore is farmland, which is compatible with training or testing missions with high noise levels and does not hinder aircraft take-off or landing procedures.

To protect its mission and mitigate unnecessary health and safety risks to its air crew and the community, NAS Lemoore and its partners acquired a restrictive use easement on over 1,950 acres of farmland and operational areas within the NAS Lemoore's Military Influence Area, particularly beneath its low level approach corridors. If these lands were fully developed as allowed by the City of Lemoore's

General Plan, over 7,000 future residents would be exposed to high noise events from jet flyovers.

The targeted parcels are also linked to an existing U.S. Department of Agriculture (USDA) Wetlands Reserve Program easement on 900 acres of wetlands, forming a 2,300 acre buffer for NAS Lemoore.

Together, these efforts help to protect and conserve habitat for 18 threatened or endangered species, maintain the integrity

of the county's watershed and water aquifer recharge systems, and maintain the mission. Through REPI, NAS Lemoore protects prime cropland and sensitive habitats while benefiting mission effectiveness and national security.

BENEFIT SUMMARY

COMMUNITY

- Preserves working lands for farmers and ranchers, benefiting the local economy
- Provides habitat and connects to an existing riparian corridor
- Species and habitat conservation

MILITARY

- Ensures the ability to conduct training or testing activities that generate noise
- Prevents the loss of training days and the use of less-realistic workarounds
- Minimize conflicts between Western Burrowing Owls and Navy operations



To protect flight operations of F/A-18E Super Hornets (above), NAS Lemoore is helping to preserve compatible farmland in a rich agricultural area (bottom).

KEY PARTNERS

- Kings County
- USDA - Natural Resources Conservation Service
- Sequoia Riverlands Trust
- Tachi Yokut Tribe
- Tulare Basin Wild Life Partners
- Trust for Public Land
- West Hills Community College District

CONTACT

COMMUNITY PLANS AND LIAISON OFFICE:
(559) 998-4093

FAST FACTS FROM FY 2014 THROUGH FY 2024 | Project Status: In Progress

Authority	Transactions	Acres Protected, Managed, or Improved	Total Funds Expended
10 U.S.C. § 2684a	1	57	\$1.7 million

Subtotals may not sum to combined totals due to rounding