



posed low level approach for helicopters scheduled to use NASL beginning in 2012 is 500 feet above MSL. Typical planning around military airfields is to keep a clearance between low level approach floors and vertical obstructions such as structures and/or towers. For planning purposes, this would imply a maximum object height of 200 feet in the areas of the low level helicopter flight patterns.

### 3.4 RECOMMENDATIONS

**Table 3-1** was developed based on the existing areas of concern associated with aircraft noise and/or development in APZ's, baseline land use analysis, and industry standards regarding compatible joint land use between military installations and private lands. This table is intended to further guide the City with compatible land use related to recommendations included herein.

Based on the areas of concern identified and the analysis associated with each concern, recommendations focused on addressing each issue or combination of issues have been prepared. It is the intent of the recommendations to provide guidance to the City on land use and related land use policies and procedures and in some cases, applicable examples successfully implemented from across the US.

The following summarize the recommendations for the City. For this version of the Study, the recommendations are vaguely written intentionally so the City, Technical Working Group, and Policy Committee can more clearly define the recommendations as the report is finalized. Some of the recommendations require further information beyond the following summary bullets and, therefore, additional details for some of the recommendations will be provided in subsequent versions of this Study for the City's consideration:

- ◆ **LEMOORE 1:** Continue Ongoing Coordination with the Federal Aviation Administration (FAA)

Regarding Airspace Controls and Usage Including Coordination and Planning Efforts for All Airports and Airstrips Within NASL's MOAs

- ◆ **LEMOORE 2:** Implement Public Awareness Measures Such as Public Signage, Website Links, Educational Handouts, etc. Within NASL Overlays I, II, and III (see Lemoore 13) and Other Public Information Locations
- ◆ **LEMOORE 3:** Implement Effective Disclosure Measures Notifying Buyers and Lessees that Property is Near a Military Installation Subject to High Aircraft Noise, Low Level Aircraft, Aircraft Tests, and/or Other Military-Related Issues Within NASL Overlays I, II, and III (see Lemoore 13)
- ◆ **LEMOORE 4:** Implement Lighting Standards to Avoid Glare and Reflection Within NASL Overlays I, II, and III (see Lemoore 13)
- ◆ **LEMOORE 5:** Develop Policies to Protect Critical Areas Supporting Military Readiness and/or Environmental Conservation Including Partnering Opportunities with US Navy, Department of Defense, The Nature Conservancy, Regional Lands Trust, Natural Resource Conservation Service (NRCS), and Others
- ◆ **LEMOORE 6:** Support and/or Collaborate With Ongoing NASL Environmental Stewardship Programs
- ◆ **LEMOORE 7:** Support, Coordinate with NASL, Local Jurisdictions, and Environmental and Water Resource Agencies Such as US Geological Service (USGS) to Study and Implement Methods to Control Bird and Bird Attractors Near NASL
- ◆ **LEMOORE 8:** Coordinate with Federal and State Transportation Agencies to Strategically Plan Future Transportation Infrastructure to Avoid Encroachment on Military Missions
- ◆ **LEMOORE 9:** Monitor Land Use at Transporta-



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tion Intersections or Interchanges and Transportation Changes of New or Expanding Corridors and/or Hubs

- ◆ **LEMOORE 10:** Formalize Policy to Implement Cross-Jurisdictional Collaboration and Coordination in Development Review and Planning Process Including Implementing the JLUS Recommendations
- ◆ **LEMOORE 11:** Support and/or Collaborate with the Respective School Districts for Additional Funding Related to NASL Growth Impacts on Local Services and Infrastructure Such as Roads, Schools, and Public Safety
- ◆ **LEMOORE 12:** Update the City's General Plan to Include Language Meeting State Requirements Designed to Strengthen Uses Compatible to NASL's Missions on Proposed Developments, Land Use Amendments, and/or Other Related Change Requests
- ◆ **LEMOORE 13:** Establish NASL Overlay District Zone designations (I, II, and III) addressing compatibility issues identified around NASL to include the 3-Mile Buffer, APZs, Ceiling Heights, Aircraft Noise Areas, Renewable Energy Opportunities, Object Heights, and Lighting. The different Overlay Zone designations proposed are shown in **Figure 3-15** and **Table 3-2** and summarized as follows:
  - ◇ **NASL Overlay I:** Address compatibility

issues in the Accident Potential Zones (APZ's) I and II. NASL Overlay I is focused on limiting density, object height, and night-time light encroachment and ensuring anti-terrorism and threat protection requirements are met.

- ◇ **NASL Overlay II:** Address compatibility issues related to aircraft noise associated with the projected combined F-35 JSF and F-18 Super Hornet and areas within a 3-mile buffer from NASL operation areas. The NASL Overlay II is focused on limiting single family residential in only areas with 65-75 dB CNEL aircraft noise with sound attenuation requirements and ensuring anti-terrorism and threat protection requirements are met.
- ◇ **NASL Overlay-III:** Areas within an area identified by NASL requiring NASL notification and review of proposed development plans. Areas of concern include object height, BASH, Nighttime Lighting, renewable energy sites, planning infrastructure improvements, and inter-governmental coordination.
- ◆ **LEMOORE 14:** Revise Land Use Regulations to be Compatible with the Overlay Designations
- ◆ **LEMOORE 15:** Continue the Requirement for Noise Attenuation Design and Construction Stan-

Naval Air Station Lemoore (NASL) Overlay Designation	Geographic Vicinity				
	APZ I	APZ II	High Aircraft Noise	3-Mile Buffer	Development Review & Notification
I	■	■	■	■	■
II			■	■	■
III					■

Table 3-2: NASL Overlay Zone Designations



dards for New Construction in the High Aircraft Noise (>65 dB CNEL) Area (Overlay Zones I and II)

- ◆ **LEMOORE 16:** Limit Object Heights to Ensure Anti-Terrorism/Force Protection (AT/FP) Measures Are Met and Mitigate Vertical Obstructions in Overlay Zones I, II, and III
- ◆ **LEMOORE 17:** Establish Minimum Technical Standards for Renewable Energy Facilities Located Within Overlay Zones I, II, and III
- ◆ **LEMOORE 18:** Adopt Resolution Supporting the JLUS Recommendations and Implementation
- ◆ **LEMOORE 19:** Collaborate with the KCAG as Lead Facilitator of the JLUS Implementation Activities

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