

Technical Report
LAX Master Plan EIS/EIR

1. Land Use Technical Report

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1.0 INTRODUCTION

This technical report examines proposed changes in plans and land use associated with the LAX Master Plan alternatives, and the extent to which these changes could result in land use incompatibilities or inconsistencies with applicable federal, state and local regulations, plans and policies. In order to assure that existing and planned land uses in the immediate vicinity of LAX are restricted to uses compatible with airport operations, LAWA has provided the FAA with a required Land Use Assurance Letter,¹ in Appendix E of the Draft EIR/EIS. This report has been prepared in support of the Environmental Impact Statement/Environmental Impact Report (EIS/EIR) for the LAX Master Plan pursuant to the National Environmental Policy Act (NEPA) and the California Environmental Quality Act (CEQA). This report includes supplemental regulation, plan, and policy discussion in support of the EIS/EIR's analysis of land use. This report also incorporates key methodologies and summarizes relevant conclusions presented in the Draft EIS/EIR, Section 4.1, *Noise*, and Appendix D, *Aircraft Noise Technical Report*.

2.0 GENERAL APPROACH AND METHODOLOGY

Although the majority of land use and plan changes proposed under the Master Plan alternatives are associated with areas on or in close proximity to the airport, the potential for incompatible land use related to aircraft noise necessitates a study area for the analysis that extends beyond the immediate LAX vicinity, encompassing residential and noise-sensitive uses further to the east within or adjacent to the 65 dB CNEL noise contour. The study area boundaries are generally defined by Dockweiler State Beach to the west, Centinela and Florence Avenues to the north, the Harbor Freeway (I-110) to the east, and El Segundo and Imperial Boulevards to the south. These boundaries include portions of the City of Los Angeles, the unincorporated County of Los Angeles, El Segundo, Inglewood, and Hawthorne. The study area is shown in **Figure 1**, Land Use Study Area and Jurisdictional Boundaries. This study area generally coincides with the geographic area covered by LAWA's Airport Noise Mitigation Program (ANMP),² which is discussed in detail under Section 3.3.2, *Existing Incompatible Land Uses*, below. This study area also encompasses all proposed acquisition areas and other areas off-site that are either subject to improvements proposed under the LAX Master Plan alternatives or to potential land use incompatibility.

This land use analysis is focused on two components: 1) the potential for land use incompatibility due to physical or functional impacts on study area land uses caused by the Master Plan alternatives; or, 2) the potential for the Master Plan alternatives to result in inconsistencies with applicable land use plans, policies, or regulations.

2.1 Land Use Incompatibility

2.1.1 Noise

As defined by Federal Aviation Regulation (FAR) Part 150 and shown in **Table 1**, Land Use Compatibility Guidelines FAR Part 150, land use incompatibility based on noise impacts associated with aviation activities, occurs when dwelling units, populations, and noise-sensitive uses fall within the 65 decibel (dB) Community Noise Equivalent Level (CNEL) noise contour as a result of the project. FAA Order 5050.4A, consistent with 1050.1D, Appendix 6 also defines an impact as significant when noise-sensitive uses located within the 65 dB CNEL contour are subject to increases in noise of 1.5 decibels of CNEL or more. Noise-sensitive uses are defined under FAR Part 150 as residential, schools, churches, hospitals, and selected outdoor recreational use (e.g., amphitheaters). Following these basic definitions of noise exposure impact, incompatible uses resulting from the LAX Master Plan alternatives are identified by comparing both the 1996 Baseline 65 dB CNEL noise contours and the 2005/2015 No Action/No Project Alternative 65 dB CNEL noise contours against the 2005/2015 noise contours associated with the proposed Master Plan alternatives.

¹ Required under Section 511(a)(5) of the 1982 Airport and Airway Improvement Act, as amended and referenced in FAA Order 5050.4A, consistent with Appendix 6 of Order 1050.1D

² City of Los Angeles Department of Airports, Noise Management Bureau, [Aircraft Noise Mitigation Program to Achieve Compliance with the California Airport Noise Standards through the Implementation of Land Use Mitigation Measures within the LAX Airport Noise Mitigation Area](#), December 1996.

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Table 1

Land Use Compatibility Guidelines FAR Part 150

Land Use	Yearly Day-Night Average Sound Level (DNL) in Decibels					
	Below 65	65-70	70-75	75-80	80-85	Over 85
Residential						
Residential, other than Mobile Homes and Transient Lodgings	Y	N ¹	N ¹	N	N	N
Mobile Home Parks	Y	N	N	N	N	N
Transient Lodgings	Y	N ¹	N ¹	N ¹	N	N
Public Use						
Schools, Hospitals, Nursing Homes	Y	25	30	N	N	N
Churches, Auditoriums, and Concert Halls	Y	25	30	N	N	N
Governmental Services	Y	Y	25	30	N	N
Transportation	Y	Y	Y ²	Y ³	Y ⁴	N ⁴
Parking	Y	Y	Y ²	Y ³	Y ⁴	N
Commercial Use						
Offices, Business and Professional	Y	Y	25	30	N	N
Wholesale & Retail-Building Materials, Hardware, & Farm Equip.	Y	Y	Y ²	Y ³	Y ⁴	N
Retail Trade, General	Y	Y	25	30	N	N
Utilities	Y	Y	Y ²	Y ³	Y ⁴	N
Communication	Y	Y	25	30	N	N
Manufacturing and Production						
Manufacturing, General	Y	Y	Y ²	Y ³	Y ⁴	N
Photographic and Optical	Y	Y	25	30	N	N
Agriculture (except livestock) and Forestry	Y	Y ⁶	Y ⁷	Y ⁸	Y ⁸	Y ⁸
Livestock Farming and Breeding	Y	Y ⁶	Y ⁷	N	N	N
Mining and Fishing, Resource Production, and Extraction	Y	Y	Y	Y	Y	Y
Recreational						
Outdoor Sports Arenas and Spectator Sports	Y	Y	Y ⁵	N ⁵	N	N
Outdoor Music Shells, Amphitheaters	Y	N	N	N	N	N
Nature Exhibits and Zoos	Y	Y	N	N	N	N
Amusement Parks, Resorts, and Camps	Y	Y	Y	N	N	N
Golf Courses, Riding Stables, and Water Recreation	Y	Y	25	30	N	N

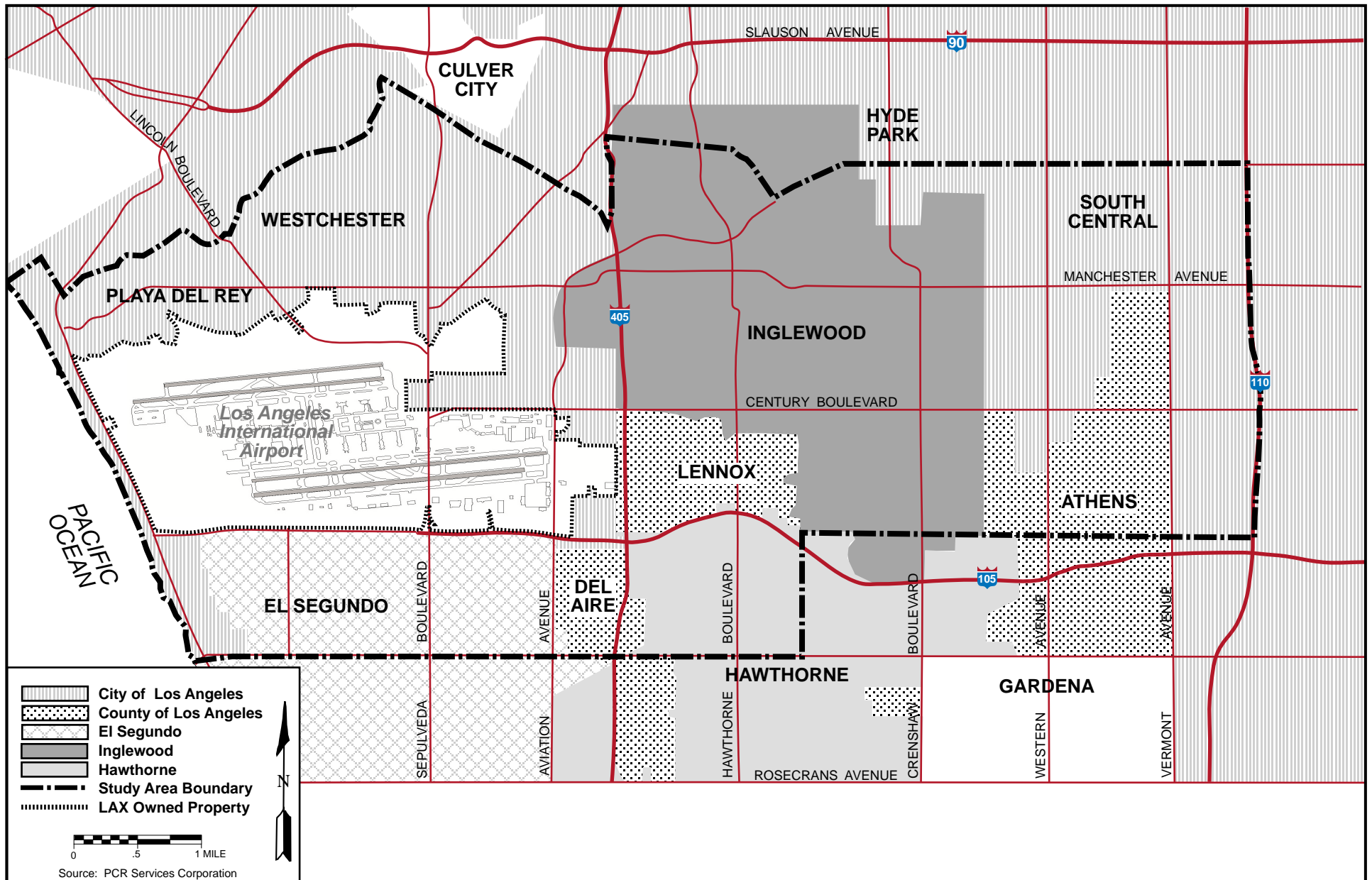
The designations contained in this table do not constitute a Federal determination that any use of land covered by the program is acceptable under Federal, State, or local law. The responsibility for determining the acceptable and permissible land uses and the relationship between specific properties and specific noise contours rests with the local authorities. FAA determinations under Part 150 are not intended to substitute federally determined land uses for those determined to be appropriate by local authorities in response to locally determined needs and values in achieving noise compatible land uses.

Nursing Homes and Hospitals, Convalescent are used interchangeably throughout this analysis.

- Y (Yes) Land Use and related structures compatible without restrictions.
 N (No) Land Use and related structures are not compatible and should be prohibited.
 NLR Noise Level Reduction (outdoor to indoor) to be achieved through incorporation of noise attenuation into the design and construction of the structure.
 25, 30, 35 Land Use and related structures generally compatible; measures to achieve or NLR of 25, 30, or 35 dB must be incorporated into design and construction of structure.

- ¹ Where the community determines that residential or school uses must be allowed, measures to achieve outdoor to indoor Noise Level Reduction (NLR) of at least 25 dB and 30 dB should be incorporated into building codes and be considered in individual approvals. Normal residential construction can be expected to provide a NLR of 20 dB, thus, the reduction requirements are often stated as 5, 10, or 15 dB over standard construction and normally assume mechanical ventilation and closed windows year round. However, the use of NLR criteria will not eliminate outdoor noise problems.
² Measures to achieve NLR of 25 dB must be incorporated into the design and construction of portions of these buildings where the public is received, office areas, noise-sensitive areas, or where the normal noise level is low.
³ Measures to achieve NLR of 30 dB must be incorporated into the design and construction of portions of these buildings where the public is received, office areas, noise-sensitive areas, or where the normal noise level is low.
⁴ Measures to achieve NLR of 35 dB must be incorporated into the design and construction of portions of these buildings where the public is received, office areas, noise-sensitive areas, or where the normal noise level is low.
⁵ Land use compatible provided special sound reinforcement systems are installed.
⁶ Residential buildings require a NLR of 25.
⁷ Residential buildings require a NLR of 30.
⁸ Residential buildings not permitted.

Source: FAR Part 150.



Los Angeles International Airport Master Plan

Land Use Study Area and Jurisdictional Boundaries

Figure
1

Although not considered significance thresholds, circumstances when there is an increase of 1.5 dB above 65 dB CNEL, increases of 3 dB within a 60 dB CNEL area, and increases of 5 dB within areas exposed to noise levels of less than 60 dB CNEL are identified based on the 1992 Federal Interagency Committee on Noise (FICON) report and further described in the Draft EIS/EIR, Section 4.1, *Noise*, and Appendix D, *Aircraft Noise Technical Report*.

Other effects associated with surface traffic noise, combined aircraft and roadway noise, and construction noise are summarized in this section where they have the potential to result in incompatible land use. The specific methodology used to develop the noise analysis and generate the noise contours is presented in the Draft EIS/EIR, Section 4.1, *Noise*, and Appendix D, *Aircraft Noise Technical Report*. The analysis of land use compatibility associated with noise also discusses compliance with Title 21 (California Airport Noise Standards) which provides procedures to monitor and mitigate noise impacted areas.

2.1.2 Safety

The potential for safety hazards to result in incompatible land uses was assessed based on FAR Part 77 and City of Los Angeles Planning and Zoning Code, Section 12.50, Airport Approach and Zoning Regulation. These regulations state that safety hazards would occur if construction or alteration of structures would create a hazardous effect on air navigation and establish clear zones and building height limits to minimize such occurrences. For this analysis, any land uses proposed in conflict within required safety clear zones would be considered incompatible. As provided in the Draft EIS/EIR, Appendix E, *Land Use Assurance Letter*, states that these regulations will be complied with to assure land use immediately adjacent to the airport is compatible with airport operations.

Safety concerns addressed in the Draft EIS/EIR, Section 4.24, *Human Health and Safety*, and their respective technical reports are based on recommendations contained in the Caltrans Handbook and the Los Angeles County Airport Land Use Plan. These potential safety issues include the following: electrical interference with navigational signals or radio communication between the airport and aircraft; lighting or glare that interferes with airport lighting; smoke or other impairments to visibility; and uses that attract birds and thereby increases the potential for bird strikes (e.g., landfills).

2.1.3 Combined Effects

In addition to evaluating incompatible land use resulting from noise exposure and safety, this analysis also addresses the potential for combined physical impacts associated with the Master Plan alternatives (e.g., aesthetics, lighting, or other issues) to combine with noise and safety effects in a manner that would render existing or proposed off-airport land uses incompatible.

2.2 Plan Consistency Evaluation

An additional objective of the land use analysis is to establish the basis for evaluating consistency of the proposed alternatives with applicable federal, State, and local plans, policies, and regulations, as required under CEQA. As stated in Appendix G of the CEQA Guidelines, the emphasis will focus on potential conflicts with existing land use plans, policies, and regulations adopted to avoid or mitigate environmental effects. While plan consistency issues are comprehensively evaluated in this report, and by other topical issues addressed in the EIS/EIR, determinations of significance are based on the potential for physical impacts resulting from such inconsistencies, and not on the basis of plan inconsistency alone. As part of plan consistency analysis, land use controls (as referenced under Section 511(a) of the 1982 Airport and Airway Improvement Act of 1982, as amended and FAA Orders 5050.4A) such as land acquisition and zoning are evaluated. A Land Use Assurance Letter is provided in Appendix E of the Draft EIS/EIR in order to assure land use and zoning compatibility of surrounding property with airport operations.

2.3 Relevant Regulations

The following regulations are directly relevant to the methodology and analysis undertaken in this evaluation:

2.3.1 Federal Aviation Regulations (FAR) Part 150

Federal Aviation Regulations (FAR) Part 150, establishes standards for land use compatibility as well as requirements for noise compatibility programs. Under Part 150, an incompatible land use is defined as any noise-sensitive land use not compatible with the outdoor noise environment. Sensitive receptors include residential, school, hospital, nursing home, and outdoor recreational uses. All land uses are

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considered to be compatible under Part 150 if noise levels do not reach 65 dB. **Table 1**, Land Use Compatibility Guidelines FAR Part 150, presents generally accepted land use compatibility guidelines and determinations for use in federal planning projects and guides the definition of noise impacted uses for determinations of funding for mitigation actions. These standards are evaluated throughout this report.

2.3.2 Federal Aviation Regulations Part 77

The Federal Aviation Administration has established standards for determining obstructions in navigable airspace. These standards, Part 77, are used to guide the construction of airports and to require notice to the administrator of the construction or alteration of any structure affecting air safety. The public hearing and approval process set forth by Part 77 provides a basis for the FAA to evaluate the effect of construction or alteration on operational procedures and to determine the possible hazardous effect of the proposed construction or alteration on air navigation. Part 77 applies to the change of height (including appurtenances), or lateral dimensions of any object of natural growth, terrain, or permanent or temporary construction or alteration.

The City of Los Angeles has adopted Part 77 criteria in the City Planning and Zoning Code, Section 12.50, Airport Approach and Zoning Regulation. This code section establishes land use restrictions within the delineated airport hazard area and provides for transitional surface height limits. Under the Zoning Code, restrictions are placed on the height and mass of structures within specified distances of the airport runways. Development within existing and proposed airport hazard areas and runway protection zone are summarized in this report and more fully described in the Draft EIS/EIR Section 4.24.3, *Safety*, and Technical Report 14c.

2.3.3 Airport Environmental Handbook, FAA Order 5050.4A

This Order provides guidance for preparing and processing environmental impact statements for airport development proposals. When discussing the environmental consequences of land use in an EIS the Order requires an analysis of significant impacts occurring over noise-sensitive areas under various alternatives compared to existing conditions. Discussion of noise-sensitive areas shall include the size and location of residential areas, population, schools and other noise-sensitive uses that are affected by significant noise impacts. This Order also requires a discussion of the existing noise compatibility program and changes in zoning or other land use controls that will be taken to restrict existing and future use of land in the immediate vicinity to activities and purposes compatible with normal aircraft operations, including landing and takeoff. This information is also provided in the Draft EIS/EIR Appendix E, *Land Use Assurance Letter*.

2.3.4 FAA Order 1050.1D, Appendix 6 and the FICON Report

This Order provides specific environmental procedures to be used by the Airway Facilities organization in preparing environmental impact statements. Under the Order the compatibility of existing and planned land uses are to be evaluated based on the extent of noise impacts using the same land use compatibility criteria referenced under FAR Part 150 and the 1992 Federal Interagency Committee on Noise (FICON) report. The FICON report requires additional screening for noise-sensitive uses within the 65 dB CNEL contours that experience an increase of 1.5 dB or those noise-sensitive uses within the 60 dB CNEL that experience an increase of 3.0 dB. Although the latter criteria is not considered a significance threshold, noise-sensitive receptors within the 60 dB CNEL that experience an increase of 3.0 dB as a result of the proposed alternatives are to be presented for informational purposes.

2.3.5 California Code of Regulations Title 21

Title 21 of the California Code of Regulations (also known as the California Airport Noise Standards) was developed in accordance with the State Aeronautics Act and revised in March 1990. Title 21 was formulated to specifically address the issues of land use compatibility and is applicable to all airports operating under a State of California permit. Title 21 is administered by the Aeronautical Division of the State of California, Department of Transportation (Caltrans). According to Title 21, no proprietor shall operate an airport that exposes nearby communities to incompatible levels of noise (defined as CNEL 65 or greater) unless it obtains a variance from Caltrans. Title 21 sets forth procedures for measuring noise levels and establishes a noise impact boundary and a program for ongoing monitoring.

Under Title 21, the Aeronautical Division of Caltrans may issue a variance to airports from the airport noise standards if the airport proprietor demonstrates that programs have been or are being developed to reduce noise impacts to an acceptable degree. Title 21 requires that efforts to achieve noise abatement

be carried out “in an orderly manner over a reasonable period of time.” Under Title 21, land uses are also deemed compatible if an easement has been obtained or if structures built prior to January 1, 1989, have been acoustically insulated to maintain an interior CNEL of 45 dB or less.

Under Title 21, the following land uses are considered to be incompatible:

- ◆ All residential uses including single family dwellings, multiple unit dwellings, and mobile homes, built or in place prior to January 1, 1989, with a interior CNEL in excess of 45 dB due to aircraft noise;
- ◆ All residences with an exterior CNEL of 75 dB or greater, due to aircraft noise, which have an occupiable exterior area, including yard, balcony, or patio, even though an interior noise level of 45 is achieved; and
- ◆ Public and private schools of standard construction, hospitals, convalescent homes, churches, synagogues, and other places of worship having interior CNEL exceeding 45 dB and/or for which an aviation easement has not been acquired.

A discussion of Title 21, as applies to existing land uses and LAWA’s current efforts to mitigate aircraft noise impacts under the Aircraft Noise Mitigation Program (ANMP) is presented in Section 3.3.2, *Existing Incompatible Uses*, of this report. Title 21 compliant properties are considered existing compatible uses and are included for information purposes under 1996 Baseline conditions.

2.3.6 California Code of Regulations Title 24

Title 24 of the California Code of Regulations requires local jurisdictions to plan appropriate land use in the vicinity of high level noise sources and to achieve noise abatement and improved insulation in new construction so that interior noise levels are reduced to 45 dB CNEL. This regulation prohibits new housing construction within high noise impacted areas, where these interior noise levels cannot be achieved. Title 24 Compliant properties are considered existing compatible uses and are presented for information purposes under 1996 Baseline conditions.

2.3.7 Other Applicable Plans

Additional suggested land use compatibility criteria for noise, safety, airspace protection, and overflight applicable to the proposed project are provided in the *Caltrans Airport Land Use Planning Handbook*. The land use compatibility criteria presented in the Caltrans Handbook provide guidance to the Airport Land Use Commission (ALUC) for preparing airport land use compatibility plans. Applicable to this project is the *Los Angeles County Airport Land Use Plan*, prepared by the Los Angeles County Airport Land Use Commission. The Airport Land Use Plan establishes the planning boundary for LAX and includes policies and programs to ensure land use compatibility and minimize potential safety hazards and noise exposure. Both the Airport Land Use Planning Handbook and the Airport Land Use Plan are described in detail in Sections 3.1.4 and 3.1.5, respectively.

3.0 AFFECTED ENVIRONMENT/ENVIRONMENTAL BASELINE

The following discussion addresses relevant regional, county, and local plans, zoning regulations and other approvals that are in effect both on and off the airport within the study area. These plans and policies establish the baseline conditions to which the Master Plan alternatives will be compared for their land use compatibility and consistency. The affected baseline environment includes development projects already approved, most notably the LAX Northside Development and Continental City. The consistency of the Master Plan alternatives with these uses and plans and the potential impact from inconsistencies are then discussed in Section 6.0, *Environmental Consequences*. In addition, the assessment of incompatible land use impacts from increased noise resulting from the LAX Master Plan alternatives is compared to the 1996 Baseline conditions described herein.

3.1 Regional Plans

3.1.1 SCAG Regional Comprehensive Plan and Guide

The Southern California Association of Governments (SCAG) is a joint powers agency with numerous roles and responsibilities relative to regional issues which cross jurisdictional boundaries. In conjunction with its thirteen subregions encompassing Los Angeles, San Bernardino, Riverside, Imperial, Orange, and

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Ventura counties, SCAG has developed the Regional Comprehensive Plan and Guide (RCPG). The RCPG, adopted in 1996, serves as a framework to guide growth and change to the year 2015 and beyond, and specifically recognizes that the authority and responsibility for land use and other critical planning decisions rest with city and county governments. The RCPG is comprised of Core Chapters, consisting of Growth Management, Air Quality, Water Quality, Hazardous Waste Management, and Regional Mobility.³

In response to the LAX Master Plan Notice of Intent/Notice of Preparation (included as Appendix A2 of the Draft EIS/EIR), SCAG indicated several policies of the Growth Management, Air Quality, Water Quality, and Regional Mobility chapters of the RCPG pertain to the LAX Master Plan.⁴ These policies are listed below under their RCPG chapter headings.

Growth Management Chapter (GMC) Policies Related to Growth Forecasts

- ◆ The population, housing, and job forecasts, which are adopted by SCAG's Regional Council and that reflect local plans and policies, shall be used by SCAG in all phases of implementation and review.
- ◆ The timing, financing, and location of public facilities, utility systems, and transportation systems shall be used by SCAG to implement the region's growth policies.

GMC Policies Related to the RCPG Goal to Improve the Regional Standard of Living

- ◆ Encourage local jurisdictions' efforts to achieve a balance between the types of jobs they seek to attract and housing prices.
- ◆ Encourage patterns of urban development and land use which reduce costs on infrastructure construction and make better use of existing facilities.
- ◆ Encourage subregions to define an economic strategy to maintain the economic vitality of the subregion, including the development and use of marketing programs, and other economic incentives, which support attainment of subregional goals and policies.

GMC Policies Related to the RCPG Goal to Improve the Regional Quality of Life

- ◆ Support provisions and incentives created by local jurisdictions to attract housing growth in job rich subregions and job growth in housing rich subregions.
- ◆ Encourage existing or proposed local jurisdictions' programs aimed at designing land uses which encourage the use of transit and thus reduce the need for local roadway expansion, reduce the number of auto trips and vehicle miles traveled, and create opportunities for residents to walk and bike.
- ◆ Encourage local jurisdictions' plans that maximize the use of existing urbanized areas accessible to transit through infill and redevelopment.
- ◆ Support local plans to increase density of future development located at strategic points along the regional commuter rail, transit systems, and activity centers.
- ◆ Support local jurisdictions strategies to establish mixed-use clusters and other transit-oriented developments around transit stations and along transit corridors.
- ◆ Encourage developments in and around activity centers, transportation corridors, underutilized infrastructure systems, and areas needing recycling and redevelopment.
- ◆ Support and encourage settlement patterns which contain a range of urban densities.
- ◆ Encourage planned development in locations least likely to cause environmental impact.
- ◆ Support the protection of vital resources such as wetlands, groundwater recharge areas, woodlands, production lands, and land containing unique and endangered plants and animals.
- ◆ Encourage the implementation of measures aimed at the preservation and protection of recorded and unrecorded cultural resources and archaeological sites.
- ◆ Discourage development, or encourage the use of special design requirements, in areas with steep slopes, high fire, flood, and seismic hazards.

³ Southern California Association of Governments, *Regional Comprehensive Plan and Guide*, March 1996, pp. 1 and 2.

⁴ Douche-Boulos, Viviane, Manager Intergovernmental Review, SCAG, letter, June 26, 1997 and included in Appendix A6, Agency Comment Letters.

- ◆ Encourage Mitigation Measures that reduce noise in certain locations, measures aimed at preservation of biological and ecological resources, measures that would reduce exposure to seismic hazards, minimize earthquake damage, and to develop emergency response and recovery plans.

GMC Policies Related to the RCPG Goal to Provide Social, Political, and Cultural Equity

- ◆ Encourage efforts of local jurisdictions in the implementation of programs that increase the supply and quality of housing and provide affordable housing as evaluated in the Regional Housing Needs Assessment.

Air Quality Chapter Core Actions

- ◆ Determine specific programs and associated actions needed (e.g., indirect source rules, enhanced use of telecommunications, provision of community based shuttle services, provision of demand management based programs, or vehicle-miles-traveled/emission fees) so that options to command and control regulations can be assessed.
- ◆ Through the environmental document review process, ensure that plans at all levels of government (regional, air basin, county, subregional and local) consider air quality, land use, transportation and economic relationships to ensure consistency and minimize conflicts.

Water Quality Chapter Recommendations and Policy Options

- ◆ Encourage “watershed management” programs and strategies, recognizing the primary role of local governments in such efforts.
- ◆ Coordinate watershed management planning at the subregional level by (1) providing consistent regional data; (2) serving as a liaison between affected local, state, and federal watershed agencies; and (3) ensuring that watershed planning is consistent with other planning objectives (e.g., transportation, air quality, water supply).
- ◆ Support regional efforts to identify and cooperatively plan for wetlands to facilitate both sustaining the amount and quality of wetlands in the region and expediting the process for obtaining wetland permits.
- ◆ Clean up the contamination in the region's major groundwater aquifers since its water supply is critical to the long-term economic and environmental health of the region. The financing of such clean-ups should leverage state and federal resources and minimize significant impacts on the local economy.
- ◆ Encourage water reclamation throughout the region where it is cost-effective, feasible, and appropriate to reduce reliance on imported water and wastewater discharges. Current administrative impediments to increased use of wastewater should be addressed.

In April 1998, the Regional Transportation Plan (RTP) was adopted by SCAG as an amendment to the RCPG, thereby superseding the 1996 Regional Mobility Element. Therefore the discussion of RTP, below, will summarize key issues and identify those applicable to airport expansion and freight movement.

3.1.2 SCAG 1998 Regional Transportation Plan (Community Link 21)

The RTP, also known as Community Link 21, is a performance-based plan aimed at providing a long-range, coordinated approach to transportation improvements in the SCAG region. A major stated issue in the RTP is the importance of an effective, multi-modal system for moving people and goods, in maintaining Southern California's leadership role in the national and global economy. The RTP states that this transportation network will become increasingly important in the 21st Century as Southern California becomes even more reliant on international trade as an economic engine.⁵

Community Link 21 describes air cargo as the fastest growing method of transporting goods in and out of the Region and is expected to increase at a faster rate than passenger service. LAX and Ontario International are described as the major cargo handling airports, with LAX accounting for 79 percent of the activity. The RTP states that the impact of air cargo on ground traffic is daunting, but with proposals to

⁵ Southern California Association of Governments, 98 Regional Transportation Plan (Community Link 21), adopted April 16, 1998.

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develop several former military airports to public use, ground traffic impacts may be dissipated as traffic is divided among the airports handling cargo.⁶

The RTP displays a range of forecast demand for total regional passengers from 148 to 170 million annual passengers (MAP) for 2020 within the SCAG region. Forecasted MAP ranges are assigned to individual airports, and include a range for LAX of 90.7 (low), 94.2 (medium), and 101.0 (high). According to the RTP, modeling analyses indicate that substantial growth constraints on El Toro and LAX through 2020 would result in redistribution of air passenger demand to other airports in the regional system, but would also possibly result in significant loss of air service and regional economic benefits. The capacity of existing airports is 100 million MAP, representing a shortfall of one-third by 2020. The projected forecast referenced for LAX in the Regional Transportation Plan is 94.2 MAP.⁷

Under the RTP, air cargo is expected to grow from 3.0 million tons in 1995 to 8.9 million tons in 2020, which represents a capacity shortfall of two-thirds. According to the RTP, the growth in air passenger and air cargo demand will require the expansion of existing commercial airports and the addition of military air bases if the economic benefits of air commerce are to be fully captured by the Region. Also according to the RTP, the potential adverse impacts of airport expansion require the development of regional strategies and policies to maximize passenger and cargo utilization of outlying airports in less populated areas. Also under the RTP, expansion of existing airports and conversion of military air bases must account for the impact on population growth and job expansion in the Region so that regional trip-making is reduced and community impacts are minimized. According to the RTP, as ground access systems are developed, such as high speed rail, the effect they have on trip reduction and airport utilization needs to be assessed.⁸

The RTP states that the guiding principals for air passenger allocation targets should be:

- ◆ Provide for regional capture of the economic development opportunities and job growth created by the prospect of significant growth in air traffic in the Region between now and 2020;
- ◆ Reflect environmental, environmental justice, and local quality of life constraints to existing airports where those airports operate in the built-out urban environment;
- ◆ Distribute maximum opportunity to Southern California airports where population and job growth over the next two decades are expected to be strong and where local communities desire the air traffic for economic development reasons; and
- ◆ Reflect that each county should have both the obligation and the opportunity to meet its own air traffic needs where feasible.⁹

Airport system recommendations in the RTP include the following actions:

- ◆ Support expansion of capacity at major existing and potential regional airports to handle anticipated increases in both passenger and freight volume;
- ◆ Mitigate effects of expanding existing airports and adding military air bases so that community impacts are minimized;
- ◆ Maximize air passenger and air cargo utilization of outlying airports in less populated areas; and
- ◆ Create a task force to include elected officials from the Regional Council, airport operators, and the airlines to further examine aviation issues.¹⁰

According to the RTP, freight and passengers for regional airports are expected to increase dramatically through 2020. SCAG recognizes that airport traffic impacts are concentrated near the airports, but background congestion affects both airports and local communities. The RTP states that while alternatives to increase LAX capacity are under evaluation in the LAX Master Plan, current ground access improvements are insufficient in the airport area. The RTP recognizes that additional ground access

⁶ Southern California Association of Governments, 98 Regional Transportation Plan (Community Link 21), adopted April 16, 1998, p. 3-7.

⁷ Southern California Association of Governments, 98 Regional Transportation Plan (Community Link 21), adopted April 16, 1998, pp. I-42 and I-43.

⁸ Southern California Association of Governments, 98 Regional Transportation Plan (Community Link 21), adopted April 16, 1998, p. I-43.

⁹ Southern California Association of Governments, 98 Regional Transportation Plan (Community Link 21), adopted April 16, 1998, p. I-44.

¹⁰ Southern California Association of Governments, 98 Regional Transportation Plan (Community Link 21), adopted April 16, 1998, p. I-44.

improvements and funding needs will be identified in the future. The RTP states the following ground access actions:

- ◆ Construct improvements on arterials, highways, and rail lines to accommodate added freight and passenger movements to and from airports; and
- ◆ Support Subregions in obtaining funding for ground access studies.¹¹

Stated policies of Community Link 21 relative to airport capacity and freight transportation are:

- ◆ **Policy No. 6.** Implementing transit restructuring, including Smart Shuttles, freight improvements, advanced transportation technology, airport ground access and traveler information services, shall be an RTP priority.
- ◆ **Policy No. 8.** Commercial airport capacity shall be expanded to serve passenger and freight needs with environmental and ground access impacts being mitigated to an acceptable level.
- ◆ **Policy No. 18.** Each county should provide environmentally acceptable airport capacity within its own market area to meet local, domestic air passenger demand.
- ◆ **Policy No. 19.** Airports shall be expanded and added to the system to reinforce regional growth patterns and to make regional communities more livable.
- ◆ **Policy No. 20.** International facilities should be developed at other commercial airports in the SCAG Region in addition to LAX.¹²

3.1.3 South Coast Air Quality Management District (SCAQMD) Air Quality Management Plan (AQMP)

The AQMP sets forth a comprehensive program intended to bring the Southern California Air Basin (Basin) into compliance with federal and State air quality standards. In conjunction with SCAG, the SCAQMD is responsible for formulating and implementing air pollution control strategies. The 1997 AQMP was submitted to the California Air Resources Board for inclusion in the California State Implementation Plan (SIP), which was approved by the U.S. Environmental Protection Agency (EPA). The overall control strategy in the AQMP provides the path to achieving emission reductions and air quality goals. Implementation is based on a series of control measures that vary by source type, such as stationary or mobile, as well as by the pollutant that is being targeted. Additional discussion of air quality standards and emission control measures as applied to airport operations and the proposed LAX Master Plan alternatives are described in the Draft EIS/EIR Section 4.6, *Air Quality*, and Technical Report 4.

3.1.4 Caltrans Airport Land Use Planning Handbook

*The Caltrans Airport Land Use Planning Handbook*¹³ facilitates the development and training of Airport Land Use Commissions (ALUC), provides guidance to the ALUC for the preparation of airport land use plans, and presents procedures for ALUC's review of local actions. The Caltrans Handbook presents noise and safety compatibility criteria that form the basis of programs and policies adopted by the ALUC. As stated under the CEQA Guidelines, Section 15154 the Caltrans Handbook shall also be used to assist in the preparation of EIRs for projects within the boundaries of a comprehensive airport land use plan or within two nautical miles of a public airport. The suggested land use compatibility criteria for noise, safety, airspace protection, and overflight are presented in **Table 2**, Caltrans Handbook Suggested Land Use Compatibility Criteria, and further described below.¹⁴

¹¹ Southern California Association of Governments, 98 Regional Transportation Plan (Community Link 21), adopted April 16, 1998, pp. I-44 and I-45.

¹² Southern California Association of Governments, 98 Regional Transportation Plan (Community Link 21), adopted April 16, 1998, pp. 2-5 through 2-7.

¹³ Caltrans Division of Aeronautics, Airport Land Use Planning Handbook, December 1993.

¹⁴ Caltrans Division of Aeronautics, Airport Land Use Planning Handbook, December 1993, Table 3A, p. 3-3.

Table 2

Caltrans Handbook Suggested Land Use Compatibility Criteria

Compatibility Concern	Compatibility Zone Delineation	Suggested Compatibility Criteria
Noise	<ul style="list-style-type: none"> ♦ Calculated noise contours, or ♦ Generalized area encompassing individual contours. 	<ul style="list-style-type: none"> ♦ No residential within 65 dB CNEL contour. ♦ Encourage use of 60 dB CNEL as maximum for residential land uses in quiet communities (or even 55 dB at rural airports).
Safety	<ul style="list-style-type: none"> ♦ Up to 6 zones based upon relative risk of aircraft accidents in each area. ♦ Take into account typical flight tracks and areas overflowed by aircraft at low altitude. ♦ Consider instrument arrival and departure routes. 	<ul style="list-style-type: none"> ♦ Runway Protection Zones: <ul style="list-style-type: none"> – No structures. – No assemblages of people. – Encourage airports to own the property. ♦ Inner Safety Zones: <ul style="list-style-type: none"> – Preferably no residential uses or, at most, very low density. – Limit other uses to ones which attract relatively few people and leave substantial areas without structures. – Prohibit bulk storage of flammable or hazardous materials. – Prohibit schools, hospitals, nursing homes. – Maintain as much open land as possible by clustering of development. ♦ Inner Turning Zones: <ul style="list-style-type: none"> – Residential uses only at very low density. – Restrictions on other uses similar to Inner Safety Zone. ♦ Outer Safety Zones: <ul style="list-style-type: none"> – No urban density residential subdivisions. – Other uses limited to ones with moderate concentrations of people. – Avoid schools, hospitals, nursing homes. – Maintain as much open land as possible by clustering of development. ♦ Sideline Zones (Areas Adjacent to Runways): <ul style="list-style-type: none"> – All common aviation-related uses acceptable. – Limit non-aviation uses, on- or off-airport, to low-intensity activities. – Prohibit Schools, hospitals, nursing homes. ♦ Traffic Pattern Zone: <ul style="list-style-type: none"> – Avoid high-density residential unless clustered to leave open areas in between. – Avoid activities with very high concentrations of people. – Avoid schools, hospitals, nursing homes.
Airspace Protection	<ul style="list-style-type: none"> ♦ Zones defined by Part 77 of Federal Aviation Regulations. 	<ul style="list-style-type: none"> ♦ Limit heights of objects in accordance with Part 77 criteria.
Overflight	<ul style="list-style-type: none"> ♦ Easiest to define in terms of Part 77 horizontal zone, modified as necessary to exclude areas not routinely overflowed by aircraft flying to and from airport. 	<ul style="list-style-type: none"> ♦ Avoid other hazards to flight anywhere in airport vicinity. ♦ Establish some form of buyer awareness program.

Note: These criteria should be treated as general suggestions for consideration by individual ALUCs, not as state-mandated standards. Economic and technical feasibility may need to be taken into account when setting criteria for individual airports.

Source: Hodges & Shutt, December 1993.

The Caltrans Handbook discussion of noise compatibility for residential uses primarily focuses on conformance with regulations already described in this section, most notably, FAR Part 150, FAR Part 77, California Code of Regulations Titles 21 and 24. The Caltrans Handbook also references noise Mitigation Measures to consider for promoting land use compatibility. These Mitigation Measures include sound insulation, aviation easements, and buyer awareness measures.

Safety compatibility is provided through the delineation of runway protection zones (and other recommended safety zones) in the ALUP, and maintaining airspace protection under FAR Part 77 as summarized in **Table 2**.

Runway Protection Zones (RPZs) are trapezoidal areas located at ground level beyond each end of a runway and were established under the *1952 Report of the President's Airport Commission*. Dimensions vary by airport based on the type of landing approach and type of aircraft. Within the RPZs development, density and height are restricted to minimize public risk from aircraft operations.

FAR Part 77 regulates airspace obstructions as previously summarized. Other safety compatibility concerns include the following: electrical interference with navigational signals or radio communication between the airport and aircraft; lighting or glare that interferes with airport lighting; smoke or other impairments to visibility; and uses that attract birds and thereby increases the potential for bird strikes (e.g., landfills).

The *Los Angeles County Airport Land Use Plan*, which incorporates much of the guidance provided in the Caltrans Handbook, is described below.

3.1.5 Los Angeles County Airport Land Use Plan (ALUP)

The Los Angeles County Regional Planning Commission is the designated Airport Land Use Commission (ALUC) for airports within Los Angeles County. The purpose of the ALUC is to protect the public health, safety, and welfare by ensuring the orderly expansion of airports. This is achieved by the ALUC through policy and other guidance provided in the ALUP, and, through the review of proposed development surrounding airports. In formulating the ALUP,¹⁵ the ALUC establishes provisions to ensure safe airport operations (through delineation of Runway Protection Zones and height restriction boundaries) and to reduce excessive noise exposure to sensitive uses (through noise insulation or land reuse). ALUC consistency reviews of land use proposals by affected local jurisdictions are focused on minimizing the public's exposure to excessive noise and safety hazards.

The extent of the planning boundary designated for the airports in the ALUP is determined by the 65 dB CNEL noise contours. The extent of existing noise levels also determine types of land uses that would be considered compatible as shown in **Figure 2**, Los Angeles County Airport Land Use Plan Land Use Compatibility Table.¹⁶ For LAX, RPZs are shown within the planning boundary at each end of the north and south runways. As previously referenced, land use restrictions and transitional surface height limits are regulated within the RPZs by the City of Los Angeles Planning and Zoning Code, Section 12.50, Airport Approach and Zoning Regulation. The ALUP is currently being revised to reflect recent airport expansion plans throughout Los Angeles County and newly established guidelines provided in the Caltrans Handbook as summarized above.

The following policies are currently included in the ALUP to facilitate land use compatibility:¹⁷

General Policies

- ◆ **G-1.** Require new uses to adhere to the Land Use Compatibility Chart.
- ◆ **G-2.** Encourage the recycling of incompatible land uses to uses which are compatible with the airport, pursuant to the Land Use Compatibility Table.
- ◆ **G-3.** Consider requiring dedication of an aviation easement to the jurisdiction owning the airport as a condition of approval on any project within the designated planning boundaries.
- ◆ **G-4.** Prohibit any uses which will negatively affect safe air navigation.
- ◆ **G-5.** Airport proprietors should achieve airport/community land use compatibility by adhering to the guidelines of the California Noise Standards.

Noise Policies

- ◆ **N-1.** Use the Community Noise Equivalent Level (CNEL) method for measuring noise impacts near airports in determining suitability for various types of land uses.
- ◆ **N-2.** Require sound insulation to insure a maximum interior 45 dB CNEL in new residential, educational, and health-related uses in areas subject to exterior noise levels of 65 CNEL or greater.

¹⁵ Los Angeles County Department of Regional Planning, *Airport Land Use Plan*, adopted by the Airport Land Use Commission December 19, 1991.

¹⁶ Los Angeles County Department of Regional Planning, *Airport Land Use Plan*, adopted by the Airport Land Use Commission December 19, 1991, p. 13.

¹⁷ Los Angeles County Department of Regional Planning, *Airport Land Use Plan*, adopted by the Airport Land Use Commission December 19, 1991, p. 12.

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- ◆ **N-3.** Utilize the table listing Land Use Compatibility for Airport Noise Environments in evaluating projects within the planning boundaries.
- ◆ **N-4.** Encourage local agencies to adopt procedures to ensure that prospective property owners in aircraft noise exposure areas above a current or anticipated 60 dB CNEL are informed of these noise levels and of any land use restrictions associated with high noise exposure.

Safety Policies

- ◆ **S-1.** Establish “runway protection zones” contiguous to the ends of each runway. These runway protection zones shall be identical to the FAA’s runway protection zone (formally called clear zone).
- ◆ **S-2.** Prohibit above ground storage of more than 100 gallons of flammable liquids or toxic materials on any one net acre in a designated runway protection zone. It is recommended that these materials be stored underground.
- ◆ **S-3.** Prohibit, within a runway protection zone, any use which would direct a steady light or flashing light of red, white, green or amber colors associated with airport operations toward an aircraft engaged in an initial straight climb following take-off or toward an aircraft engaged in a final approach toward landing at an airport.
- ◆ **S-4.** Prohibit, within a designated runway protection zone, the erection or growth of objects which rise above an approach surface unless supported by evidence that it does not create a safety hazards and is approved by the FAA.
- ◆ **S-5.** Prohibit uses which would attract large concentrations of birds, emit smoke, or which may otherwise affect safe air navigation.
- ◆ **S-6.** Prohibit uses which would generate electrical interference that may be detrimental to the operation of aircraft and/or aircraft instrumentation.
- ◆ **S-7.** Comply with height restriction standards and procedures set forth in FAR Part 77.

State Law requires that general plans and specific plans be consistent with ALUC land use policy. According to the ALUP, “when a city, whose territory falls within the planning boundary for a particular airport, amends its general plan or specific plans, or makes significant amendments to its zoning ordinances, or building regulations which may affect the . . . [ALUP], referrals must be made to the ALUC for determination that the change is consistent with the . . . [ALUP].”

If a local agency disagrees with an ALUC determination, a hearing can be held in which the local agency can vote to overrule the commission by a two-thirds vote of its governing body. In this event, findings must be made that the proposed action is consistent with the purposes of the airport land use law.

Under the ALUP, before the adoption or modification of an airport Master Plan, the airport operator must submit the appropriate documents to the ALUC for a determination of consistency. Amendments to the ALUP would be required for changes in airport size, changes in the number or type of aircraft using a particular airport, lengthening of runways, changes in State law, need to clarify existing policies or add new ones, or for other reasons.

As referenced in the ALUP an Airport Master Plan is a long-range (20 year) plan for airport development. In general this Plan would include the following: an inventory of existing airport facilities; forecasts of anticipated growth in activity; demand/capacity analysis of airfield, ground access, terminal, and aircraft parking facilities; facility requirements; staging of proposed development; capital costs; and economic feasibility. The Master Plan is ideally the starting point for the preparation of the ALUP. Where these have not been prepared, the ALUP may be based on an Airport Layout Plan which does not include forecasts and analysis.

The ALUP states that for LAX no long range Master Plan has been prepared. Changes proposed to the overall airport layout under the LAX Master Plan alternatives would be reviewed by the ALUC for consistency with the revised ALUP. Consistency of the proposed LAX Master Plan alternatives with the policies of the ALUP are evaluated in this report and in the Draft EIS/EIR Section 4.24.3, *Safety*, and Technical Report 14c.

<div></div> <div></div> <div></div>	<p>Satisfactory.</p> <p>Caution. Review Noise Insulation Needs.</p> <p>Avoid Land Use Unless Related to Airport Service.</p>				
Land Use Category	<p><i>Community Noise Exposure</i> (Measured as Community Noise Equivalent Level (CNEL))</p> <p>55 60 65 70 75</p>				
Residential					
Educational Facilities					
Commercial					
Industrial					
Agricultural					
Recreational					

Note: Consider FAR Part 150 for commercial and recreational uses above the 75 CNEL.

Source: Los Angeles County Airport Land Use Commission;
PCR Services Corporation

3.2 On-Airport Land Use and Plans

3.2.1 Existing Airport Land Uses

Existing airport facilities are summarized below. The existing airport property encompasses 3,641 acres within the City of Los Angeles, with an average elevation of 125.5 feet above mean sea level. With the exception of the El Segundo Dunes, the airport constitutes a large industrial district. The airport consists of the following facilities and uses:

- ◆ Four runways
- ◆ 4 million square feet (MSF) of passenger terminal space, including 9 terminals and 133 aircraft gates
- ◆ 197 acres of cargo area, including 2 MSF of building space concentrated in three cargo complexes;
- ◆ 364 acres of ancillary space; including airline maintenance/administration, fuel farm, and general aviation
- ◆ 21,285 public parking spaces; 6,757 employee parking spaces
- ◆ 983 acres of land owned by the airport that is not used for aviation, including the 340-acre Northside project site, the 28.5-acre Continental City project site, the 28.5-acre Continental City project site, berms, and landscaping
- ◆ 307-acre Los Angeles Airport/El Segundo Dunes.

3.2.2 On-Airport Plans

Los Angeles International Airport Interim Plan

The Land Use Element of the General Plan is comprised of a series of 35 Community Plans, in addition to one plan for the Port of Los Angeles and one plan for Los Angeles International Airport that determine land use designations, zoning, development requirements and consistency findings for specific areas of the City. The Community Plan currently in effect for the LAX property boundaries is the *Los Angeles International Airport Interim Plan* (Interim Plan),¹⁸ adopted by the City Council in January 1981. Land Use designations within the LAX property include the following:

- ◆ Passenger Terminal Area—Located in the center of the airport for airport administration and tower control, passenger accommodations (ticketing, baggage, and restaurants), and parking.
- ◆ Airport Buffer Area—Located along the northerly and southerly areas of the airport to shield adjoining residential properties from noise, glare, odor, vibration, and other consequences of airport operations. Requires that a dense greenbelt of trees, shrubs, and grass between all airport and adjacent residential uses. These areas may be used for parking, storage, terminals, cargo, and office uses.
- ◆ Service Area—Located in the center and southern portions of the airport for aircraft maintenance shops, fueling facilities, navigation aids, cargo and passenger terminals, storage, manufacturing and parking.
- ◆ Approach Area—Located in the easterly end of the north and south runways, for surface parking, cargo or storage, landside passenger terminals, and aviation-related commercial activity.
- ◆ Runway Area—Two major runway systems located to the north and south of the passenger terminal area.
- ◆ Open Space Area—Located westerly of Pershing Drive and east of Vista Del Mar for recreation and habitat uses plus related parking.

Existing circulation (including freeways, highways, streets, tunnel, railroad, and rapid transit route) and proposed circulation (internal airport arterial, bikeway, and Route 105 [now constructed]) are also indicated. Bikeways are proposed on the Interim Plan generally along the western, southern, and eastern airport perimeter, along Arbor Vitae (now Westchester Parkway), and around and crossing the open space area. The Interim Plan indicates that these locations are generalized and subject to further study.¹⁹ The City of Los Angeles Transportation Element also includes an updated Bicycle Plan. This is further

¹⁸ Department of City Planning, Los Angeles International Airport Interim Plan, an Element of the General Plan of the City of Los Angeles, adopted by City Council January 12, 1981.

¹⁹ Department of City Planning, Los Angeles International Airport Interim Plan, an Element of the General Plan of the City of Los Angeles, adopted by City Council January 12, 1981, Note 2.

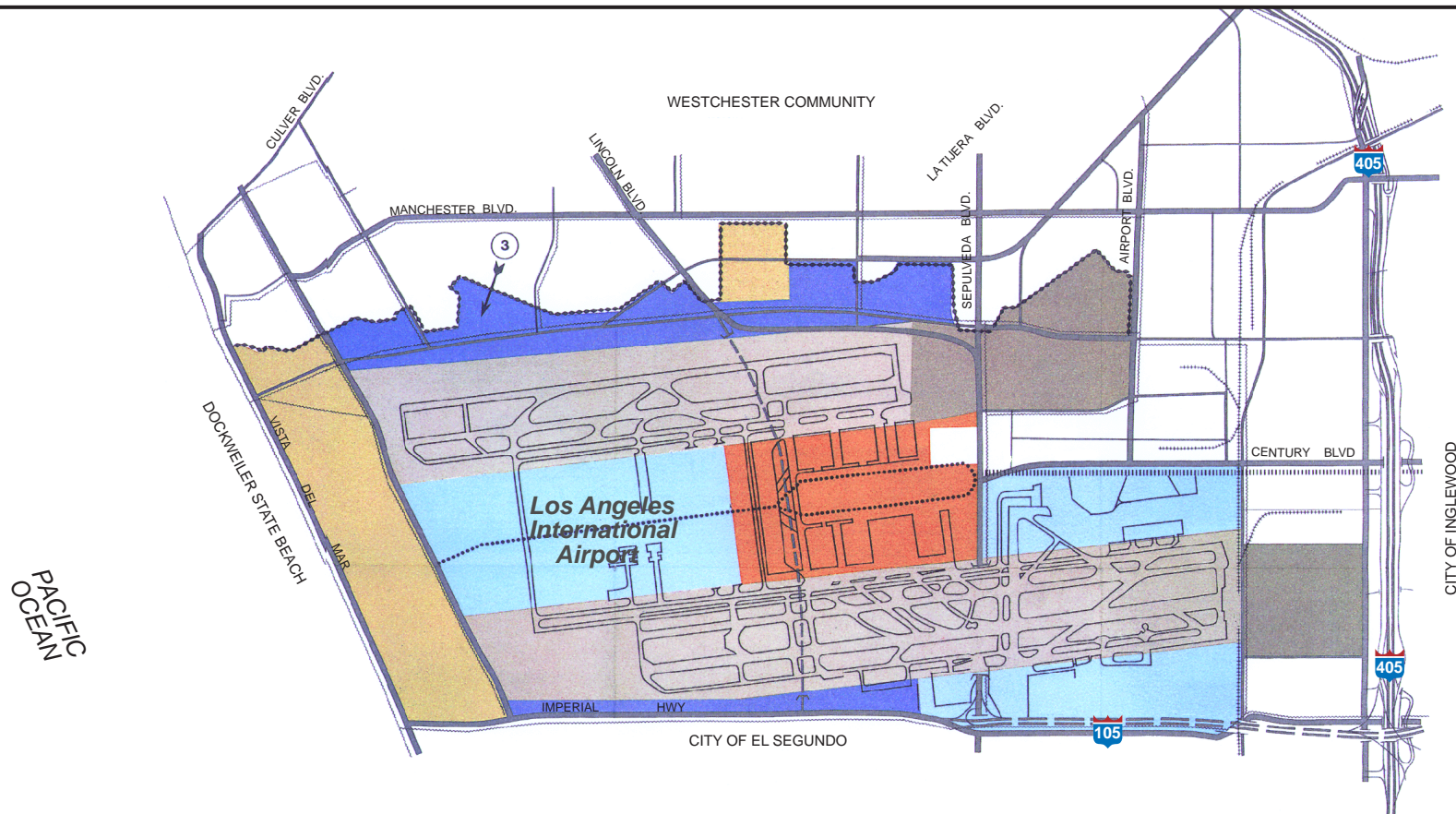
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described under Section 3.3.4, *City of Los Angeles*. Refer to **Figure 3**, Existing Airport General Plan Land Use Designations.

The Interim Plan was intended as a short term, general guide for coordinating the development of airport facilities with that of the surrounding communities. Although the Plan states that major policy issues regarding airport capacity, roadway access, adjacent land use compatibility, and environmental impacts will be addressed in a new plan, to be initiated following adoption of the Interim Plan, the document includes the following policies:

- ◆ 1. In developing the Los Angeles International Airport to its appropriate capacity, every effort should continue to be made to make the airport and the surrounding communities mutually compatible.
- ◆ 2. Areas adjacent to LAX should be encouraged to develop with land uses compatible with the airport.
- ◆ 3. A regional system of airports, including Ontario and Palmdale airports and additional airports, as needed should be developed.
- ◆ 4. Where feasible, land acquired and cleared for airport development should be put into park or other green uses on a logical phasing basis until the properties are actually developed for airport purposes.
- ◆ 5. Ground access to and vehicular and pedestrian circulation within LAX should be improved as needed to meet anticipated air passenger and cargo increases.
- ◆ 6. Further development of new aircraft engines and the retrofitting of present engines shall be encouraged as forcefully as possible to materially reduce the amount of noise and air pollution.
- ◆ 7. New technology should be pursued and utilized wherever practical to insure increased safety of air passengers and the general public, and to minimize the adverse environmental consequences of aircraft and airport operations.
- ◆ 8. Additional facilities should be provided at LAX as needed to meet the increases in air cargo movement. Cargo activities should be concentrated at the existing cargo center or other appropriate areas in the Airport.
- ◆ 9. Adequate parking shall be provided to meet expected demands both within the terminal complex and at peripheral locations.
- ◆ 10. Airport development shall provide increased parking and maneuvering space for wide body commercial aircraft and promote more efficient passenger and baggage facilities.
- ◆ 11. The Airport should be developed to accommodate new types of reduced take-off and landing aircraft designed for short-to-medium distance passenger flights which meet or improve upon the noise standards of this Plan.
- ◆ 12. Uses and facilities within the Airport shall be located and operated so as to minimize noise, air pollution, glare, odor, and vibration emanating from stationary sources and aircraft on the ground.
- ◆ 13. The City in collaboration with other concerned agencies, both public and private, shall continue to develop standards to reduce noise, air pollution, glare, odor, and vibration and other consequences of aircraft and airport operations in conformance with the standards contained in this Plan.
- ◆ 14. The development of remote airline terminals shall be encouraged in order to reduce the number of private vehicles using the airport.

The following features of the Interim Plan have been developed: the Bradley Terminal and Terminal 1, the construction of a highway loop around the airport, grade separation over Sepulveda Boulevard at 96th Street, the extension of Arbor Vitae (now called Westchester Parkway), construction of a second level World Way Loop Street in the Central Terminal area, and the establishment of a noise monitoring program.



LAND USE

	Runway Area	Aircraft Maneuvering, Landing and Takeoff
	Service Area	Maintenance Shops, Fueling Facilities, Cargo, Terminals, Storage, Aircraft Permitted Under Power.
	Passenger Terminal	Ticketing, Restaurants, Parking and Airport Administration, Aircraft Permitted Under Power.
	Approach Area	Surface Parking, Cargo or Storage Usage, Landside Passenger Terminals and Airport Related Uses. No Aircraft Permitted Under Power.
	Open Space Area	Recreation, Related Parking and Habitat Area.
	Airport Buffer Area	Parking Storage, Terminals, Cargo and Office Uses. No Aircraft Under Power and No Engine Runups are Permitted.
	Airport Boundary with Landscaped Greenbelt	

CIRCULATION^{2,4}

	Existing Freeway ¹
	Adopted Freeway and Transitway
	Major Highway
	Secondary Highway
	Collector Street
	Local Street
	Internal Airport ² Arterial
	Tunnel
	Bikeway ²
	Railroad
	Rapid Transit Route

NOTE

- 1 All freeway designations reflect their status according to the State Department of Transportation.
- 2 Alignment of proposed roadways and bikeways is generalized and subject to further study.
- 3 Because of its proximity to two major schools, this area should be restricted to airport buffer uses that are compatible with these schools.
- 4 Roadways outside airport property are shown for information purposes.



Source:
Los Angeles International Airport Interim Plan,
January 1981

Prepared by: PCR Services Corporation,
August 2000
City of Los Angeles
Department of City Planning, January 1981

Los Angeles International Airport Master Plan

Existing Airport General Plan Land Use Designations

Figure
3

Under the Interim Plan, the LAX/EI Segundo Dunes are designated as Open Space and are to be maintained for habitat and recreational uses. This policy has been implemented through the adoption of the Los Angeles Airport/EI Segundo Dunes Specific Plan (Ordinance No. 167,940) described below.

Features of the Interim Plan not achieved include development of the westerly terminal, completion of an Air Transportation System with emphasis upon developing the Palmdale Airport, construction of people-mover systems to connect parking areas, ticketing facilities, and intensive development along Sepulveda and Century Boulevards; construction of tunnels for access to the passenger terminal area from Lincoln Boulevard and Imperial Highway; development of a bikeway along the northern periphery of the airport property; and a parking goal of 30,000 spaces.

In 1986, the Los Angeles Department of Airports initiated preparation of environmental documentation to evaluate growth of LAX to year 2000, as proposed by the Interim Plan. In March 1988, based on continued growth in air service demand, the Mayor and Council instructed the General Plan Advisory Board (GPAB) to provide a technical review of the Draft LAX 2000 EIR, a document initiated in early 1986. Based on GPAB Task force review and analysis, the Planning Director recommended that airport growth and related capacity issues could be better resolved in a revision of the LAX Interim Plan, through a Master Plan document, rather than through the Draft LAX 2000 EIR.

Los Angeles International Airport Master Plan Goals and Objectives Framework

In March 1989, the City Council instructed the Director of Planning to initiate preparation of a Master Plan for Los Angeles International Airport, in relation to its regional and subregional context. The Council further directed that preparation include the development of methods and procedures and the formation of an LAX Technical Advisory Task Force comprised of representatives from the City's Department of Airports, the Department of Transportation, Fire, Engineering, Planning, the Chief Legislative Analyst, Council District Six, and the Mayor's office.

The LAX Technical Advisory Task Force issued a framework for goals and objectives for the LAX Master Plan in March 1993. Contributions by SCAG, SCAQMD, Caltrans Division of Aeronautics, and the FAA were also acknowledged.

Primary goals contained in the *Conceptual Goal and Policy Framework for LAX* include the following:

- ◆ **Goal 1.** Los Angeles International Airport (LAX) continues to primarily satisfy regional air transport demands for passenger and air cargo service with an equitable redistribution of service among all commercial airport facilities in the Region;
- ◆ **Goal 2.** LAX facilities and operation ensure safety of both general public and airport users;
- ◆ **Goal 3.** LAX operates efficiently with adequate facilities and services to have a continued major local, regional, and state economic benefit (including all direct and indirect benefits);
- ◆ **Goal 4.** Operation of Los Angeles International Airport in an environmentally and responsible manner;
- ◆ **Goal 5.** The pattern of urban land use in the airport integrates LAX as a major airport facility in a manner that maximizes mutual compatibility, and satisfies current and projected demand for housing, employment, and ancillary consumer and community services;
- ◆ **Goal 6.** Ground access to and circulation within LAX capable of adequately serving surface transportation demands generated by current levels and future growth in air commerce; and
- ◆ **Goal 7.** Optimized operations at LAX are based on continued measurement and balance of the environmental, social, land use, ground access, economic effects, and air commerce impacts.

Street Frontage and Landscape Development Plan

The Street Frontage and Landscape Development Plan (Landscape Development Plan)²⁰ was prepared to establish policies and standards for the development of airport property adjacent to streets and highways. The Landscape Development Plan includes the following objectives to promote land use compatibility:

- ◆ To coordinate and enhance the visual appearance of the airport and promote airport security by the use of fences, landscaping, and setbacks.
- ◆ To improve circulation in the airport by the establishment of setbacks and landscaping.

²⁰ City of Los Angeles, Department of Airports, Environmental Management Bureau, Street Frontage and Landscape Development Plan, June 1994.

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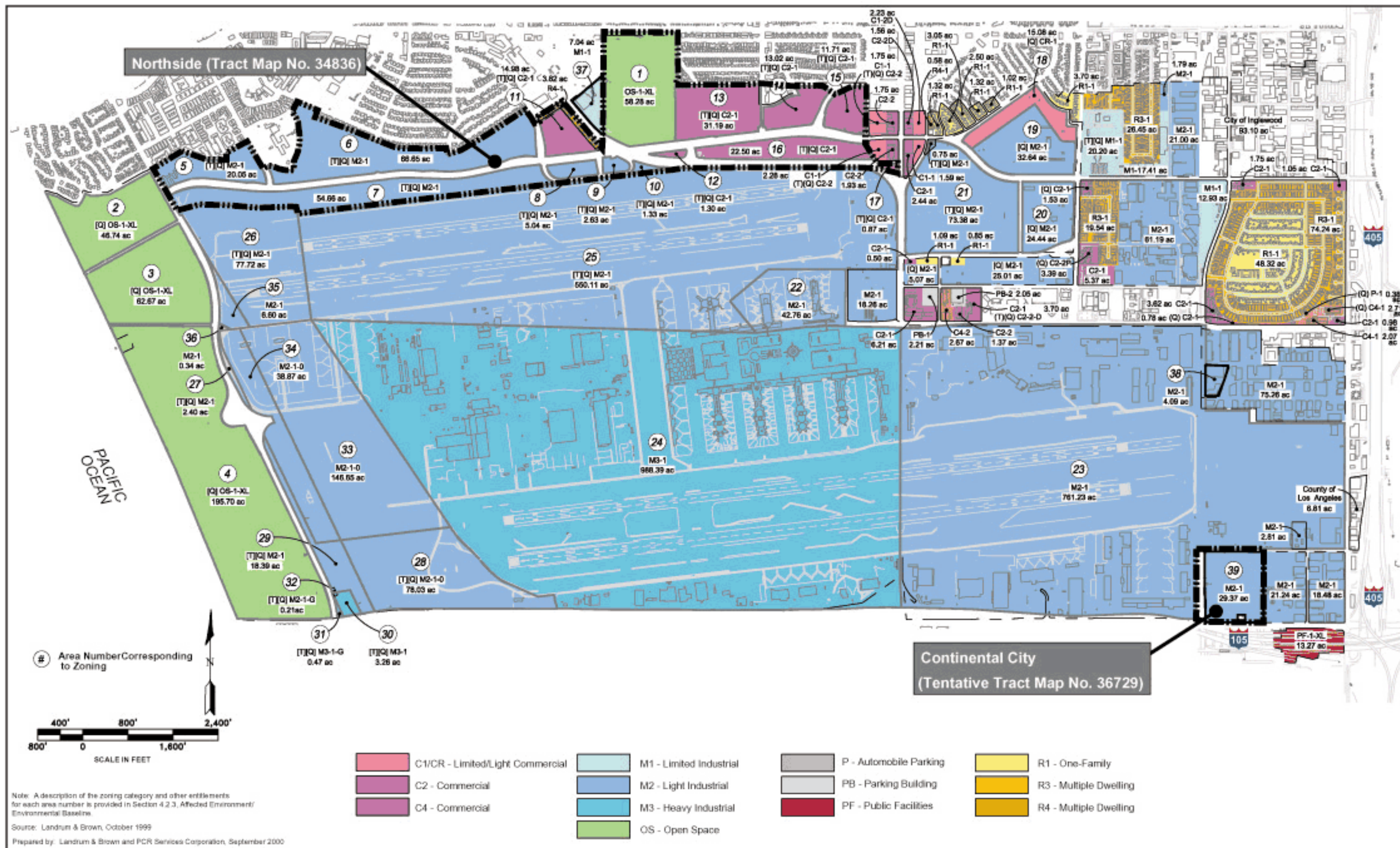
- ◆ To screen unsightly uses and reduce noise impact by the construction of walls, landscaping, berms, and other buffers.
- ◆ To showcase aviation and recreational uses by the use of see-through fencing.
- ◆ To develop uniform improvements for identity, harmony, and accessibility within LAX.
- ◆ To promote conservation of greenbelt areas and enhance and combine aesthetic features with the usefulness and efficiency of facilities and uses around the airport perimeter.

The Landscape Development Plan includes standards and criteria for walls and fences, landscaping, parking lot areas, irrigation systems, and maintenance. The Plan also recommends the development of several bikeways along Westchester Parkway, Imperial Highway, Pershing Drive, Vista Del Mar, and other local and interior streets. Aesthetic features of this plan are also discussed in the Draft EIS/EIR Section 4.21, *Design, Art and Architecture Application/Aesthetics*, and Technical Report 11.

Existing Airport Zoning and Other Entitlements

Zoning and related approvals at LAX are governed principally by the City of Los Angeles. Although current zoning on the airport property is primarily light industrial (M2) and heavy industrial (M3), as shown in **Figure 4**, Existing Airport Zoning, the property includes a range of zones and land use entitlements. The Qualified [Q] and Tentative [T] designations preceding the zone type signify conditions that have been placed on that zone. [T] conditions usually refer to required infrastructure improvements, such as streets, sewers, and utilities. [Q] conditions refer to limitations placed upon the use of the property and typically include restrictions on particular types of land uses, height restrictions, and specific or limited hours of operation. The following lists the zoning categories and land use entitlements for the airport property. Numbered areas correspond to the numbered areas shown in **Figure 4**. In Areas 2, 3, and 4, a Los Angeles County designation for these areas is also discussed.

- ◆ **Area 1:** OS-1-XL zone. Open space with height restricted to two stories or to 30 feet. This zoning designation corresponds to the Westchester Golf Course, Ordinance 169,768. This ordinance and the Westchester Golf Course are further described as part of the LAX Northside project below.
- ◆ **Areas 2, 3, and 4:** OS-1-XL zone. Open space with height restricted to two stories or to 30 feet. This zoning corresponds to the Los Angeles Airport/El Segundo Dunes Specific Plan Ordinance 167,940, and El Segundo Dunes Ordinance 169,767. These ordinances are described below. The Los Angeles Airport/El Segundo Dunes were designated as a County of Los Angeles Significant Ecological Area (SEA # 28) in 1976 as part of revisions to the 1973 Los Angeles County General Plan. In 1978 the portion of SEA # 28 east of Pershing Drive was deleted from the SEA inventory due to the presence of the airport and other habitat disturbance.
- ◆ **Areas 5 through 10:** [T][Q] M2-1 zone and **Areas 11-17:** [T][Q] C2-1 zone. Areas 5 through 17 correspond to the Northside project discussed in detail below. The property has not yet been developed, although Westchester Parkway has been constructed to bisect the future development in accordance with the conditions of the zone change ordinance (Ordinance Nos. 159,526 and 169,254). M2-1 designates the Light Industrial zone, with building height restrictions (height shall not exceed one and one half times the buildable area of the lot). All commercial uses are permitted. Permitted land uses are less compatible with residential uses than those permitted by the M1 zone. [T] and [Q] designate the conditions to development under Ordinances Nos. 159,526 and 169,254. The C2-1 designates a common Commercial zone that permits most retail stores and offices. Height restrictions are applied so that heights do not exceed one and one-half times the buildable area of the lot. (Ordinances 159,526 and 169,254.)



- ◆ **Area 18:** [Q] CR-1 zone, **Areas 19, 20:** [Q] M2-1 zone and **Area 21:** [T][Q] M2-1 zone. Limited Commercial (CR) and Light Industrial (M2) designations, with conditions. Pertains to Parking Lots C and D. The [Q] conditions prohibit office, retail, financial, restaurant, institutional, residential, and aircraft repair and overhaul uses in the M2-1 zone. In addition, a traffic circulation plan for new development must be approved by the Director of Planning. (Ordinances 170,743, 168,166, and 158,586.)
- ◆ **Areas 22 and 23:** M2-1 zone, and **Area 24:** M3-1 zone. Light Industrial (M2) and Heavy Industrial (M3). Heavy Industrial zoning permits the most noxious uses and is least compatible with residential land zoning. Ordinance 112,398 for this site applies to the original zoning for the southern runway complex and a portion of the Central Terminal Area. No [Q] conditions apply to these sites and the ordinance is not included below.
- ◆ **Area 25:** [T][Q] M2-1 zone. Light Industrial with conditions. Applies to the Northern Runway Complex, Ordinance 169,254.
- ◆ **Areas 26, 27, and 29:** [T][Q] M2-1 zone, **Area 28:** [T][Q] M2-1-O zone, **Area 30:** [T][Q] M3-1 zone, **Area 31:** [T][Q] M3-1-G zone, and **Area 32:** [T][Q] M2-1-G zone. Light Industrial (M2) and Heavy Industrial (M3) zones. The conditioned zones correspond to the West End subdivision, at the westerly end of the airport, east of Pershing Drive. Conditions are in Ordinance 156,777; however, no development under the West End subdivision has yet occurred in the area or under the conditions of the ordinance.
- ◆ **Area 33, 34:** M2-1-O zone and **Areas 35, 36:** M2-1 zone. Light Industrial Zone. Correspond to the area generally west of the alignment of old Pershing Drive. There are no [Q] conditions and the Ordinance is not included below.
- ◆ **Area 37:** Not a part of airport property. M1-1 zone. Limited Industrial Zone with building height restrictions of one and a half times the buildable lot area.
- ◆ **Area 38:** Not a part of airport property. M2-1 (Light Industrial) zone with height restrictions. The Neutrogena building is located on this site.
- ◆ **Area 39:** M2-1 zone. Limited Industrial zone with building height restrictions to not exceed one and a half times the buildable lot area. This is the approved Continental City project further described below.

West End of the Airport, East of Pershing Drive Ordinance No. 156,777 (Approved May 25, 1982)

This is shown as Areas 26 through 32 on **Figure 4**. Note that Area 26 generally corresponds to Area B, Area 33 includes Area C, and Area 28 includes Areas E and F. These boundaries have been subsequently amended per Ordinance 169,254. The following are conditions of this ordinance:

- ◆ The property shall be used for airport purposes in development areas, including airport runway for aircraft maneuvering, landing and takeoffs, off-street parking and recreation uses in Area E (Areas B and E). Airport service related to maintenance shops, fueling facilities, cargo, terminals, and storage. Aircraft under power permitted (Area C). Airport buffer uses related to parking, storage, cargo, office use, airport-related uses, no aircraft under power (Area F).
- ◆ Minimum 25-foot landscaped buffer setbacks along Pershing Drive and Imperial Highway.
- ◆ Open spaces not used for buildings, driveways, parking areas, recreational facilities or walks, shall be attractively landscaped in accordance with a landscape development plan prepared by a licensed landscape architect or architect. All landscaped areas shall be equipped with an automatic sprinklers and shall conserve water, consistent with any water conservation ordinance enacted by the City.
- ◆ All signs shall be of an identifying nature only, and shall not be of a flashing or animated type and shall be arranged and located so as not to be distraction to vehicular traffic or adjacent residential areas.
- ◆ All lighting shall be directed onto the site and no floodlighting shall be located as to be seen directly by the adjacent residential areas. This condition shall not preclude the installation of low-level security lighting.
- ◆ Any public address system shall be audibly limited to a 400-SF area and to prevent audibility beyond the premises of the establishment (Area F).
- ◆ The M3 zoned portion of the property shall be limited to a surface water run-off treatment plant and those uses permitted in to M2 zone.

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- ◆ No passenger or cargo terminals shall be located within Area F, depicted on CPC 29401, Exhibit CP-1.
- ◆ All buildings and enclosing walls or fences within Area F shall be constructed, the machinery and equipment installed, and activity conducted, so that all noise, vibration, dust, odor, and all other objectionable factors, shall be confined or reduced to the extent so as to not reduce the use of adjacent properties to Area F.
- ◆ Prior to issuance of building permits, detailed development plans, including a landscaping plan, shall be submitted to the Department of City Planning for approval.
- ◆ No building or structure on the subject property shall exceed three stories in height or more than 45 feet above the natural grade. Further, all activities other than incidental storage shall be conducted wholly within an enclosed building.

Los Angeles Airport/El Segundo Dunes Specific Plan, Ordinance 167,940 (Approved June 28, 1992)

The *Los Angeles Airport/El Segundo Dunes Specific Plan* (Dunes Specific Plan)²¹ was established to preserve the LAX/El Segundo sand dunes. The ecological significance of the dunes is recognized by both the Coastal Commission and by the City of Los Angeles. However, at one time, portions of the dunes contained an urban pattern of residential development, including paved streets, installed utility and sewer lines, and single-family homes. Beginning in 1965, the Los Angeles City Department of Airports removed from the dunes more than 800 homes that had been heavily impacted by aircraft noise.

In May 1992, the City of Los Angeles submitted the Dunes Specific Plan (Ordinance 167,940) for consideration by the Coastal Commission. In August 1992, the Coastal Commission issued a staff report in response to the City's Specific Plan, finding that the development proposed by the plan would not prejudice the City's ability to prepare a Local Coastal Program consistent with the policies of the Coastal Act. The commission granted a permit requiring that the City submit a long-term management plan with provisions for monitoring the restoration process.

The Coastal Act declares the State's coastal zone as a "distinct and valuable resource of vital and enduring interest" for all citizens, as well as a "delicately balanced ecosystem." The dunes, now considered an endangered landform, consist of approximately 307 acres and are a remnant of a once larger dune ecosystem. The purpose of the Dunes Specific Plan is stated as follows:²²

- ◆ To restore and preserve the natural ecology of the Dunes and its native dune-dependent species;
- ◆ To provide for active recreation in the form of a public golf course and related facilities, consistent with the preservation of the Dunes ecology;
- ◆ To provide for passive recreation in the form of paths, a visitor center, and viewing areas that will give visitors an opportunity to learn about sand dune ecology and to observe both airfield activities and the scenic beauty of the ocean and the dunes; and
- ◆ To serve as the City's Local Coastal Program for this area.

The Dunes Specific Plan provides for a Dunes Habitat Preserve of approximately 203 contiguous acres and a public golf course of approximately 104 contiguous acres. Under the Dunes Specific Plan, the Airport General Manager submits an annual report to the Coastal Commission on the progress of the restoration program.

The Specific Plan also permits the development of a golf course which may contain the following:

- ◆ A one-acre visitor center featuring interpretive materials on Dunes ecology;
- ◆ One or more view sites with benches and/or picnic tables;
- ◆ A composting facility to compost green wastes from the golf course;
- ◆ Parking consistent with coastal standards for visitor and recreational uses; and
- ◆ Bikepaths and walking trails.

²¹ City of Los Angeles Department of City Planning, Los Angeles Airport/El Segundo Dunes Specific Plan (Ordinance No. 167,940), June 28, 1992.

²² City of Los Angeles Department of City Planning, Los Angeles Airport/El Segundo Dunes Specific Plan (Ordinance No. 167,940), June 28, 1992, p. 1-1.

The Dunes Specific Plan states the following land uses regulations for bikeways and walking trails: "Bikeways and walking trails shall be established by the Board around the entire Specific Plan Area to the maximum extent feasible before or at the same time as the development of the Golf Course. If feasible, such trails may cross the site in the area of boundary between the Golf Course and the Dune Habitat Preserve and/or at its northern edge. Trails and paths shall be designed and constructed so as to cause minimal disruption to dune habitat. Fences and/or walls between the paths and Dune Habitat Preserve shall be provided if determined to be necessary for habitat protection. Appropriate signage shall be placed along the trails, identifying native flora and fauna."²³

Under the Specific Plan Ordinance, existing navigational and safety facilities are permitted; however, development of additional navigational and safety facilities requires a Coastal Development Permit from the Coastal Commission consistent with federal regulations. The ordinance requires that placement and maintenance of such facilities be compatible with the preservation of habitat values.

As previously stated the entire Dunes Specific Plan area was designated as SEA # 28 in 1978. This information was further evaluated based on this Ordinance, which distinguished between those approximately 200 acres determined to contain the greatest concentration of dune-dependent species that is considered an "Ecologically Important Area" and those approximately 100 acres of dune habitat that have been altered. Although this creates an inconsistency between the County SEA designation and the City Dunes Habitat Preserve area, the City designation is more precise regarding ecological importance based on detailed habitat evaluation and presence of endangered species.

Additional restrictions were subsequently added to development of the area referenced in this ordinance. These are stated below in Ordinance No. 169,767.

Northern Runway Complex, Ordinance No. 169,254 (Approved December 16, 1993)

Conditions of the ordinance are stated as follows:

- ◆ Amendment of zone map for Subarea 60 with new zones [T] [Q] M2-1 and [T] [Q] C2-1. All conditions (1 through 33) of Ordinance No. 159,526 shall be required. Subarea 60, or the Northside Subdivision Map, is shown as Areas 1, 5-17 on **Figure 4**.
- ◆ Amendment of zone map for Subarea 65 with new zone [T] [Q] M2-1. Prior to the issuance of any building permit or certificate of occupancy, a complete and detailed plot plan indicating the exterior boundaries of the property, the location of all buildings, driveways, service road, maintenance area, accessways, parkway areas, taxiways, runways, enclosing fixtures, and landscaping shall be submitted to and approved by the City Planning Commission. Subarea 65 is shown as Area 25 on **Figure 4**.
- ◆ Amendment of zone map for Subarea 70 with new zones [T][Q] M2-1, [T][Q] M2-1-G, [T][Q] M2-1-O, [T][Q] M3-1, and [T][Q] M3-1. Conditions 1 through 11 of Ordinance No. 156,777 (West End of the Airport, East of Pershing Drive) shall be required. Subarea 70 is shown as Areas 26-32 on **Figure 4**.

El Segundo Dunes Ordinance No. 169,767 (Approved April 6, 1994)

This Ordinance provides the following development restrictions to the El Segundo Dunes Specific Plan area (previously described under Ordinance 167,940):

- ◆ Subarea No. 810 [Q] Conditions (shown as Areas 2, 3, and 4 on **Figure 4**).

No development of any type shall be allowed in the Southern 200 acres of this subarea. The remainder of this property shall be limited to a nature preserve and accessory uses only. Accessory uses may include but are not limited to: a nature center, environmental education center or local history display center. Development, including buildings and parking areas shall not exceed 5,000 SF in sized or 18 feet in height. Any use of the property, including guided tours shall require a Conditional Use Permit from the City Planning Commission before obtaining any approvals.

Parking Lots C and D, Ordinance No. 170,743 (Approved October 24, 1995)

Several conditions have been placed on Parking Lots C and D (shown as Areas 18, 19, and 20 on **Figure 4**. [Q] Conditions state that "prior to the approval of any final plan of development by the Director

²³ City of Los Angeles Department of City Planning, Los Angeles Airport/El Segundo Dunes Specific Plan (Ordinance No. 167,940), June 28, 1992, p. 4-3.

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of Planning within the subject property, a traffic circulation plan shall be submitted to and approved by the Department of Transportation, indicating traffic circulation within the property and the location of all driveways into public streets.”

The ordinance also requires the [Q] M2 zone area shall not be used for the following purpose:

- ◆ Office buildings, except those incidental to the permitted use;
- ◆ Retail stores and shops, travel agencies, or financial institutions;
- ◆ Restaurants, bars, auditoriums, stadiums, theaters, schools, hospitals or other places of public assembly;
- ◆ Residential use of any type, including hotels or motels; and
- ◆ Any airport use which involves major aircraft engine or airframe repair or overhaul.

Variances and Conditional Uses

The City of Los Angeles District Maps indicate a range of zoning variances and conditional use permits throughout the airport site. Most variances and conditional uses relate to alcohol beverage sale permits and time extensions on prior permitted uses. Use permits on the property extend back to the early 1940s and include oil extraction activities and construction of wartime manufacturing, aircraft maintenance, and warehousing facilities. Zone Variance permits for the airport are listed below. Conditional use permits, primarily for the sale of alcoholic beverages in the Central Terminal Area, have not been included.

- ◆ Major development project and site plan review for construction of a 368,590 air cargo facility on 15 acres, zoned M2-1, 316 parking spaces, 24-hour operation. Conditions imposed. 5353 West Imperial Highway, CPC 95-0329 (CU), approved February 22, 1996.
- ◆ Development of a mixed-use cargo/office/retail project and Site Plan Review for Gateway Freight Services. Conditions imposed. 11099 La Cienega Boulevard, Case No. 91-0516 (CUS), approved June 3, 1992.
- ◆ Ready-Mix concrete batching plant on 2 acres. SE LAX, north of 11th Street near La Cienega, Case No. ZA 91-0225 (ZV), approved March 25, 1991.
- ◆ Several time extensions for the use variance for Continental City, Northeast corner Aviation Boulevard and Imperial Highway. Case Nos. ZA 86-0668 (YV) Case No. ZA 85-481, approved November 13, 1969.
- ◆ Expansion of American Airlines freight facility over 50,000 SF and a parking waiver, 5908 Avion Drive. Case No. ZA 19220 and 19795, approved March 7, 1968.
- ◆ Vacation of portions of El Manor Avenue, Ceylon Avenue for public/employee parking adjacent to Garrett Corporation manufacturing plant, with conditions for the lot construction upon the acquired “clear zone” area on a temporary basis. Case Nos. 16454, 17676, and 18486, approved March 3, 1963; August 2, 1965; and November 11, 1966, respectively.
- ◆ Approval for construction of a series of one-story buildings for rental car servicing, check in, offices. Includes 17 lots needing street vacations, yard and use variances. Ten-year temporary use. North of 96th between Sepulveda Boulevard and El Manor. Case No. 18373, approved October 10, 1966.
- ◆ Drilling of one temporary core hole for Union Oil Company of California, 6001 Century Boulevard. Case No. 18428, approved October 10, 1966.
- ◆ Drilling of two temporary core holes for Standard Oil of California, El Manor Avenue, between 96th and 94th Streets. Case No. 16365, approved December 17, 1962.
- ◆ Drilling of four temporary core holes for Standard Oil of California, North of runway, between Aviation and Sepulveda. Case No. 15919, approved October 2, 1961.
- ◆ Plans for new building for airport maintenance, 96th Street Extension, west of El Manor. Case No. 3496A, approved July 1951.
- ◆ Drilling for two oil wells on eight acres near Coast and Imperial, 10631 Coast Boulevard. Case No. 10271, March 4, 1948.
- ◆ Drilling for one oil well on six acres by Standard Oil of California and reconsideration of two conditions, Coast and Century Boulevards. Case No. 9927, approved March 16, 1948.
- ◆ Construction of south building for temporary warehousing and headquarters for the maintenance department with North American Aviation aircraft factory, Imperial Highway, between Judah and Iris Avenue. Case Nos. 7612, approved August 8, 1943.

- ◆ Expansion of buildings for the maintenance of aircraft parts, equipment, accessories for Garrett Corporation, Sepulveda Boulevard, south of 96th. Case No. 7158, approved September 3, 1942.
- ◆ New structures for the use of aircraft manufacturing, precision and hydraulic assemblies for aircraft, by Pacific Aviation Inc., NW corner Lincoln and Century. Case No. 7081, approved May 14, 1942.

City of Los Angeles Planning and Zoning Code Section 12.50 Airport Approach and Zoning Regulations

As mentioned in the methodology section, the City of Los Angeles has adopted FAR Part 77 criteria in the City Planning and Zoning Code, Section 12.50, Airport Approach and Zoning Regulation. This code section establishes land use restrictions within the delineated airport hazard area and provides for transitional surface height limits. Current clear zones or runway protection zones (RPZ) are established, parallel to the centerline of the north and south runways. The RPZs are 500 feet with a transition slope of 7 to 1 (horizontal to vertical) which defines the maximum height of objects (buildings, landscape, etc.) relative to the elevation of the runway. This slope prevails until a height of 150 feet above the runway is reached. Buildings beyond this transition slope are limited to 150 feet in height, relative to the base of the runway.

The current RPZs form trapezoid shapes that extend approximately 2,700 feet beyond the outer landing area of the north and south runways. The majority of the RPZs are within the airport boundary. The north RPZ extends off-airport approximately 900 feet encompassing an area of approximately 8.86 acres. This area includes parking lot use, a variety of commercial uses, a neighborhood shopping center, and four residential units. The south RPZ also extends approximately 900 feet outside of the airport boundary and encompasses 13 acres. Uses within this area include primarily light industrial, parking, and office. These off-airport uses within the RPZ have been developed in accordance with FAA and City regulations or have received approved deviations to standards, as further described in the Draft EIS/EIR Section 4.24.3, *Safety*, and Technical Report 14c.

Also, parallel to the runways is a building restriction line 750 feet from the runway centerline. Between 500 feet and 750 feet, parking and landscape may be permitted if they do not penetrate the transition slope, but no structures are permitted. Under the Zoning Code, restrictions are placed on the height and mass of structures within specified distances of the airport runways.

The LAX Northside Project

The Northside Project is an approved development for Area 1 and Areas 5-17 as shown in **Figure 4**. The project area is located on airport property at the north side of LAX, north and south of Westchester Parkway, between Pershing Drive and Sepulveda Boulevard. The approval is for development of approximately 340 acres of commercial, recreational, and airport-related industrial land uses, totaling 4.5 MSF on 12 parcels. LAX Northside consists of two major development areas Westchester Center, comprising 2.1 MSF of office space, restaurant and retail, and hotel use on 67 acres; and Business Park, comprising approximately 2.4 MSF of office, research park, airport support facilities, restaurant and retail, and hotel on 170 acres. In total the Northside Project comprises approximately 2.58 MSF of office, hotel, retail, and restaurant space, 1.17 MSF of research and development uses, and 750,000 SF of airport-related uses. Approvals include the Final EIR, Zoning Ordinances, and Final Tract Map. Additional implementation is provided in the Design Plan and Development Guidelines (which incorporated zoning and tract map conditions). These various approvals and documents are summarized below chronologically:

Los Angeles International Airport Final Environmental Impact Report LAX Northside Development Project (Certified March 29, 1983)

The Final Environmental Impact Report for LAX Northside (LAX Northside FEIR) analyzed the reuse of 340 acres to be developed as a mix of office space, research park, hotels, retail/restaurant use, airport use, and the Westchester Golf Course. An extensive public and agency participation program was established as part of EIR preparation. This program included coordination with the LAX Northside Development Project Study Committee, the Airport Area and Citywide Advisory Committee, meetings with business groups and real estate developers, and three meetings with the general public. The LAX Northside FEIR did not identify significant impacts on land use, however, it did reference a required zone change to permit the proposed commercial and industrial uses and also relied on the incorporation of [Q] conditions to address community interface and aesthetic concerns identified by the surrounding communities. These [Q] conditions were adopted by Ordinance No. 159,526 as further described below.

Ordinance No. 159,526 (Approved November 14, 1984)

Ordinance 159,526, entitles LAX Northside to be developed for commercial, manufacturing, and recreational purposes subject to additional [Q] conditions. These [Q] conditions place additional building height, setback, landscaping, and other restrictions to the underlying zoning designations to mitigate potential effects on surrounding uses and ensure uniformity of development. These [Q] conditions are required to be reviewed by the Director of Planning at the time specific development proposals are submitted in order to demonstrate compliance. The objectives of the [Q] conditions in terms of scale of development, development design, and community interface are also described Section 4.21, *Design, Art and Architecture Application/Aesthetics*, and Technical Report 11. References hereafter to “parcels” correspond with lot numbers on **Figure 5**, Northside Approved Tract No. 34836. These Zone Change conditions are incorporated into the LAX Northside Design Plan and Development Guidelines and are also contained in their entirety in Attachment A of this Technical Report. According to the conditions of the Northside Ordinance, the following tract parcels shall be used for the principal and accessory uses in development areas as follows:

Area East of Lincoln Boulevard:

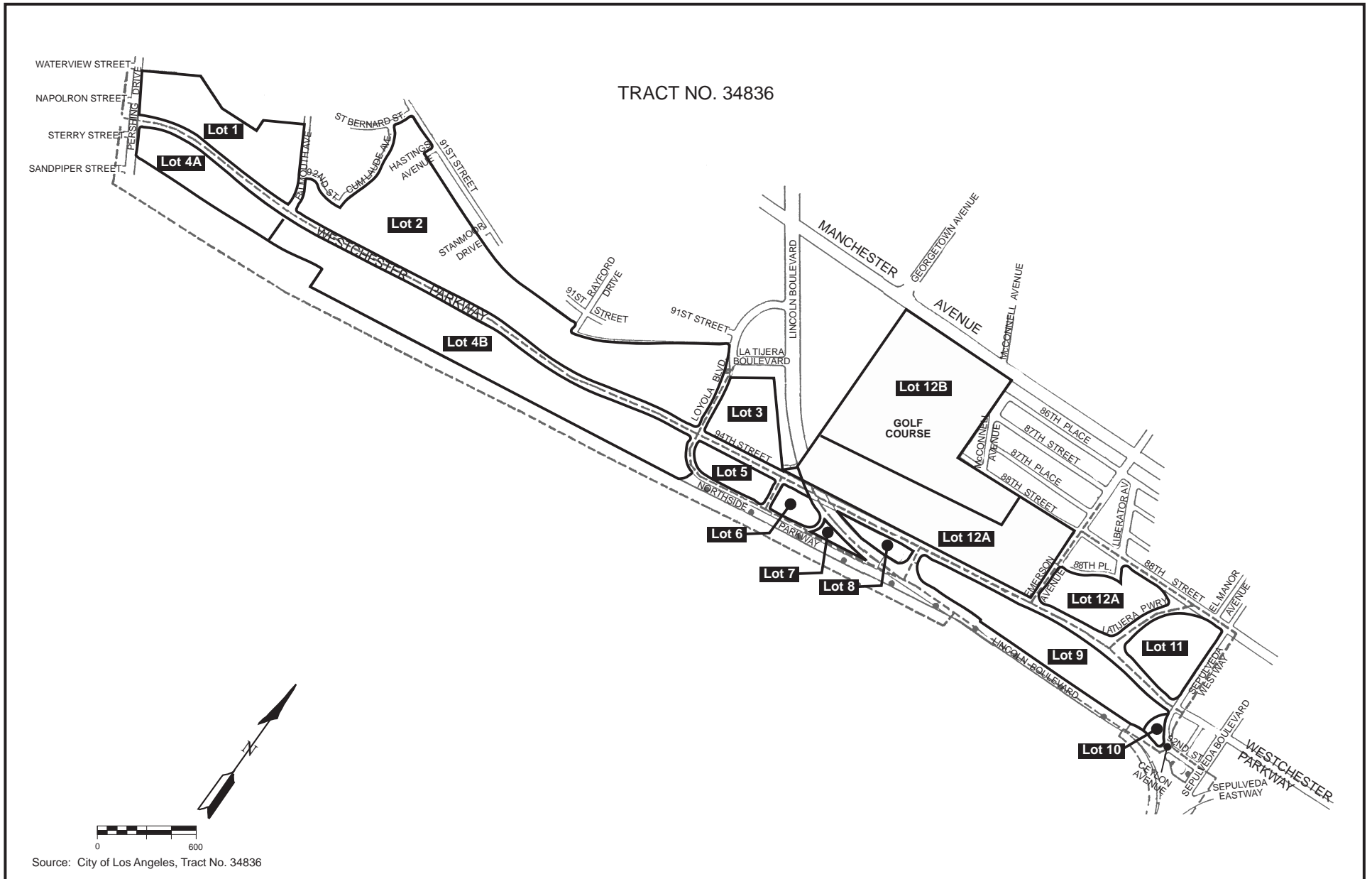
- ◆ **Parcel 8.** Commercial uses, including office and restaurant uses; and automobile service station.
- ◆ **Parcel 9.** Commercial uses, including office and restaurant uses; automobile service station in the western portion only; public automobile parking in the eastern portion only; and an airport view site.
- ◆ **Parcel 10.** Public automobile parking.
- ◆ **Parcel 11.** Commercial uses, including hotel, restaurant, service and retail uses and a movie theater complex.
- ◆ **Parcel 12A.** Commercial uses, including offices, hotel, restaurant, service and retail uses.
- ◆ **Parcel 12B.** A commercial golf course, including golf driving tees and ranges and similar commercial golf uses.

Area between Lincoln Boulevard and Falmouth Avenue (Extended):

- ◆ **Parcel 2.** Offices, business park and research and development center.
- ◆ **Parcel 3.** Commercial uses, including hotel, offices, restaurant, service and retail uses.
Parcel 4B. Light Industrial uses, airline and airport support services, including flight kitchens, caterers, ticket reservation centers, custom house brokers, warehouse, airport maintenance and ground services (excluding engine shops), freight forwarders, package delivery services, security services, import/export services and other similar accessory or support services; business park and research and development center; and offices within 400 feet west of the prolongation of Loyola Boulevard on the south side of Westchester Parkway.
- ◆ **Parcels 5, 6, and 7.** Offices, business park and research and development center; airport view site; airline and airport support and accessory uses.

Area West of Falmouth Avenue (Extended):

- ◆ **Parcel 1.** Offices, business park and research and development center.
- ◆ **Parcel 4A.** Light Industrial uses, airline and airport support services, including flight kitchens, caterers, ticket reservation centers, custom house brokers, warehouse, airport maintenance and ground services (excluding engine shops), freight forwarders, package delivery services, security services, import/export services and other similar accessory or support services; business park and research and development center; and offices within 400 feet east of Pershing Drive on the south side of Westchester Parkway.



Other conditions placed on the Northside development include the prohibition of engine run-ups within the project boundaries. Structure heights are controlled as follows:

- ◆ **Parcel 2.** No structure located within 100 feet of the north airport property line between Loyola Boulevard and Hastings Avenue shall exceed 3 stories (including parking levels) or 45 feet in height measured from the finished grade of the lot. All accessory facilities on the roof of such buildings, such as air conditioning units and other equipment, shall not be visible from nearby residential properties to the north and are exempted from the height restriction.
- ◆ **Parcel 1 and Parcel 4A.** No structure located within 200 feet of the north airport property line between Falmouth Avenue and Pershing Drive shall exceed three stories (including parking levels) or 45 feet in height measured from the finished grade of the lot. No structure located within Areas 1 or 4A south thereof shall exceed four stories (including parking levels) or 55 feet in height measured from the finished grade of the lot. All accessory facilities on the roof of buildings within Parcel 1, such as air conditioning units and other equipment, shall not be visible from nearby residential properties to the north and are exempted from the height restriction.

Minimum setbacks are as follows:

- ◆ **Parcel 2.** All structures shall observe a minimum setback of 50 feet from the north airport property line between Loyola Boulevard and Hastings Avenue. Open parking areas are permitted within the required building setback area, except as may be modified by required landscape buffer setbacks.
- ◆ **Parcel 1.** All airport structures shall observe a minimum setback of 100 feet from the north airport property line between Falmouth Avenue and Pershing Drive. Open parking areas are permitted within the required building setback area, but not within the required landscape buffer setback.

Required landscape buffer setbacks are as follows:

- ◆ **Parcel 11 and 12A.** A 30-foot-wide landscaped buffer setback along 88th Street between Sepulveda Westway and Liberator Avenue shall be required containing no buildings or structures, except for walls or fences, and include trees, 15 gallons and 10 feet tall at the time of planting, planted at a maximum of 30 feet apart, of a type similar to those contained in Section 7 of the Planning Department's Technical Report of "Shrubs and Trees for Landscaping and Screening." A 15-foot-wide landscaped buffer setback along Liberator Avenue and 88th Place (adjacent to the Emerson Manor School site) shall be required and include a dense screen of closely planted evergreen trees.
- ◆ **Parcel 2.** A 15-foot-wide landscaped buffer setback along Cum Laude Avenue and 92nd Street (adjacent to the St. Bernard High School site) shall be required and include a dense screen of closely planted evergreen trees.
- ◆ **Parcel 1.** A 15-foot-wide landscaped buffer setback along the north airport property line between Falmouth Avenue and Pershing Drive shall be required and include low, minimum-view-obstructing shrubs and ground cover (no trees) which are compatible, where appropriate, with adjacent off-airport landscaping.

A restriction on daily trips is included in the Northside Ordinance as follows:

Under the Ordinance, the total development of the property shall not generate more than 6,340 project-related inbound daily trips in the a.m. peak hour, nor more than 7,000 project-related outbound trips in the p.m. peak hour. Such counts shall be taken at the expense of the Department of Airports (LAWA) or individual developers and, in no event, shall the first count be required before certificates of occupancy have been issued for buildings having a combined floor area in excess of 3,500,000 SF (as defined in Section 12.21.1 of the LAMC).

Other conditions on the development of the Northside subdivision include the following:

- ◆ Prior to the issuance of building permits, detailed development plans, including a complete landscape plan, shall be submitted to the Department of Planning for approval.
- ◆ Prior to issuance of building permits, an on-site roadway/highway construction phasing plan, and individual parcel access plan shall be submitted to the Department of Planning for approval, and for coordination and review with the Department of Transportation and Bureau of Engineering.
- ◆ Prior to recordation of a final tract map covering all or any portion of the property or approval of any variance, the Board of Airport Commissioners shall approve a project design plan, together with development guidelines for the entire project area. The purpose of the design plan and guidelines shall be to provide future developers with a unifying theme and design book, and to provide the

1. Land Use Technical Report

Department of Airports with a basis for reviewing and coordinating project development plans. (Note: This condition has been complied with as further described below.)

- ◆ The project design plan and development guidelines shall treat Parcel 11 as a single, comprehensive unit, providing a compatible interface with the existing and potential future uses on the privately owned property adjoining the east side of Sepulveda Westway between La Tijera Boulevard and Will Rogers Street. Convenient pedestrian access to Parcel 11 shall be provided from Sepulveda Westway and the Sepulveda Westway frontage shall be attractively landscaped. The design of Parcel 11 shall provide visual continuity and accessibility between Parcel 11 and the properties on the east side of Sepulveda Westway.
- ◆ All open areas not used for buildings, driveways, parking areas, recreational facilities, or walks shall be attractively landscaped in accordance with a landscape development plan prepared by a landscape architect or licensed architect. Approved copies of such plans shall be submitted to the Department of Building and Safety before issuance of a building permit. All landscaped areas shall be equipped with automatic sprinklers and shall be maintained in a first-class condition at all times. All types of plants selected and watering systems shall be consistent with any water conservation ordinance enacted by the City.
- ◆ All open parking areas located within Parcel 1 shall devote at least 4 percent of the parking area to landscaping, with at least three-fourths of the 4 percent devoted to interior landscaping distributed throughout the parking area.
- ◆ A 6-foot-high chain link fence shall be provided along the airport property line in the following locations: Liberator Avenue and 88th Place (adjacent to the Emerson Manor School site in Parcel 12A); Cum Laude Avenue and 92nd Street (adjacent to the St. Bernard Senior High School site in Parcel 2); and along the north boundary of Parcel 1, between Falmouth Avenue and Pershing Drive. (Note: This condition has been complied with.)
- ◆ A solid, 8-foot-high masonry block wall shall be constructed along the north airport property line between Loyola Boulevard and Hastings Avenue (Parcel 2) and trees and tall shrubs shall be planted immediately south of the wall on airport property to provide additional visual screening above the wall. The wall shall be installed and measured in height from the finished grade of the alley between Loyola Boulevard and Rayford Drive and from the finished grade of the adjoining residential lots between Rayford Drive and Hastings Avenue. (Note: This condition has been complied with.)
- ◆ All development of the property shall provide off-street parking on the following basis: One space for each guest room; one space for each 300 SF of floor area for office, business park, research and development center uses; one space for each 250 SF of floor area for retail and service commercial uses; 16 spaces for each 1,000 SF of floor area for restaurants; and not less than 3 stalls for each 4 employees on the main shift for industrial uses.
- ◆ Hours of operation for trash pickup or freight deliveries, within 300 feet of the north boundary line, shall be limited to between 7 a.m. and 9 p.m.
- ◆ Hotels and motels shall be insulated to an interior noise level of 45 dB CNEL.
- ◆ All central heating and/or air conditioning units shall be installed with an air filtration system to improve air quality effects on project occupants. Operable windows may be used for passive or natural heating or cooling opportunities.
- ◆ The use of any outdoor public address or paging system shall be permitted only south of Westchester Parkway and shall have an audible range not to exceed a 400-SF area, or inaudible beyond the premises of the establishment.
- ◆ In industrially zoned areas, all buildings and enclosing walls or fences shall be so constructed and machinery so installed and maintained that noise, vibration, dust, odor, and other objectionable factors shall be confined or reduced to not affect the use of adjacent properties.
- ◆ All building signs shall be designed by the architect of the building. Signs shall not project above roof or parapet wall and freestanding signs shall not exceed 50 SF in area on each face, nor exceed 8 feet in height. Freestanding signs are subject to approval by the Department of Airports (LAWA).
- ◆ All lighting shall be directed onto the site and no floodlighting shall be located as to be seen directly by the adjacent residential areas. Low level security lighting is permitted.
- ◆ All buildings within 100 feet of the north property line between Loyola Boulevard and Hastings Avenue shall be designed so that all second-story or higher windows that overlook the adjacent single-family residences shall not be transparent below an eye level of 6 feet on any floor, but shall be translucent;

or the building shall be designed so that windows will not overlook the residential properties to the north.

- ◆ Vehicular driveway ingress and egress from the airport property shall be prohibited from Cum Laude Avenue and from 92nd Street (Parcel 2); from Lincoln Boulevard between Sepulveda Boulevard and the airport property line north of the Westchester Parkway (Parcels 6, 7, 8, 9, 10, and 12A); and from 88th Street, Liberator Avenue, 88th Place and Emerson Avenue (Parcel 12A).
- ◆ In all industrially zoned areas, except Parcels 4A and 4B, all activities shall be conducted with an enclosed building. Within Parcels 4A and 4B, all outdoor activities shall be located on the southerly side of the buildings and screened from public streets.
- ◆ All utilities within the project shall be installed underground.
- ◆ All development shall contain trash compactors to reduce the volume of solid waste to be removed from the site.
- ◆ The Department of Airports (LAWA) and individual developers shall implement a transportation system and parking management plan to encourage public transit use, subscription bus services for employees, the formation of vanpools and ridesharing programs, preferential parking to vanpoolers, and flexible working hours.
- ◆ Undertake a rodent control program prior to major grading.
- ◆ Implementation of an energy conservation program in consultation with DWP and the Gas Company, including alternative energy sources, where feasible.
- ◆ Developers shall consult with the Los Angeles Police Department on the provision of security measures.
- ◆ A qualified archaeologist shall be available during grading and subsurface operations, with the authority to assure reasonable measures to protect and recover significant archaeological resources.

The ordinance specifies that all conditions, except the preparation of a project design plan and development guidelines, may be fulfilled incrementally as individual phases.

LAX Northside Design Plan and Development Guidelines (April 20, 1989)

The preparation of the *Design Plan and Development Guidelines* (Design Plan) was established as part of the zone change [Q] conditions under Ordinance 159, 526. The Design Plan also incorporates some of the provisions of this Ordinance related to design and contains the complete text of zoning and tract map conditions. This document establishes design standards to guide potential developers and to aid the airport in reviewing proposals for the site. Since the time the Design Plan was prepared a number of improvements have been completed on the site, including Westchester Parkway, however no private projects have been developed. As summarized in **Table 3**, LAX Northside Land Uses, and shown in **Figure 6**, LAX Northside Proposed Land Uses, a variety of land uses including Research Park, Office, Hotel, Retail, Restaurant, and Airport-related uses are proposed for Lots 1 through 12B. These uses correspond with the underlying zoning designations described above. General guidelines related to land use compatibility include the following:

- ◆ Land uses should be distributed so that hotel and office uses are concentrated in the east part of the site (Westchester Center), with industrial and research park uses to the west (Business Park).
- ◆ Retail and restaurant uses should be clustered in two small centers: in Lot 3 (at the corner of Loyola Boulevard and Westchester Parkway), and in Lots 9, 11, and 12 (at the intersection La Tijera and Westchester Parkway). These two locations will each provide an identifying focal point for the two zones of the project.

Table 3

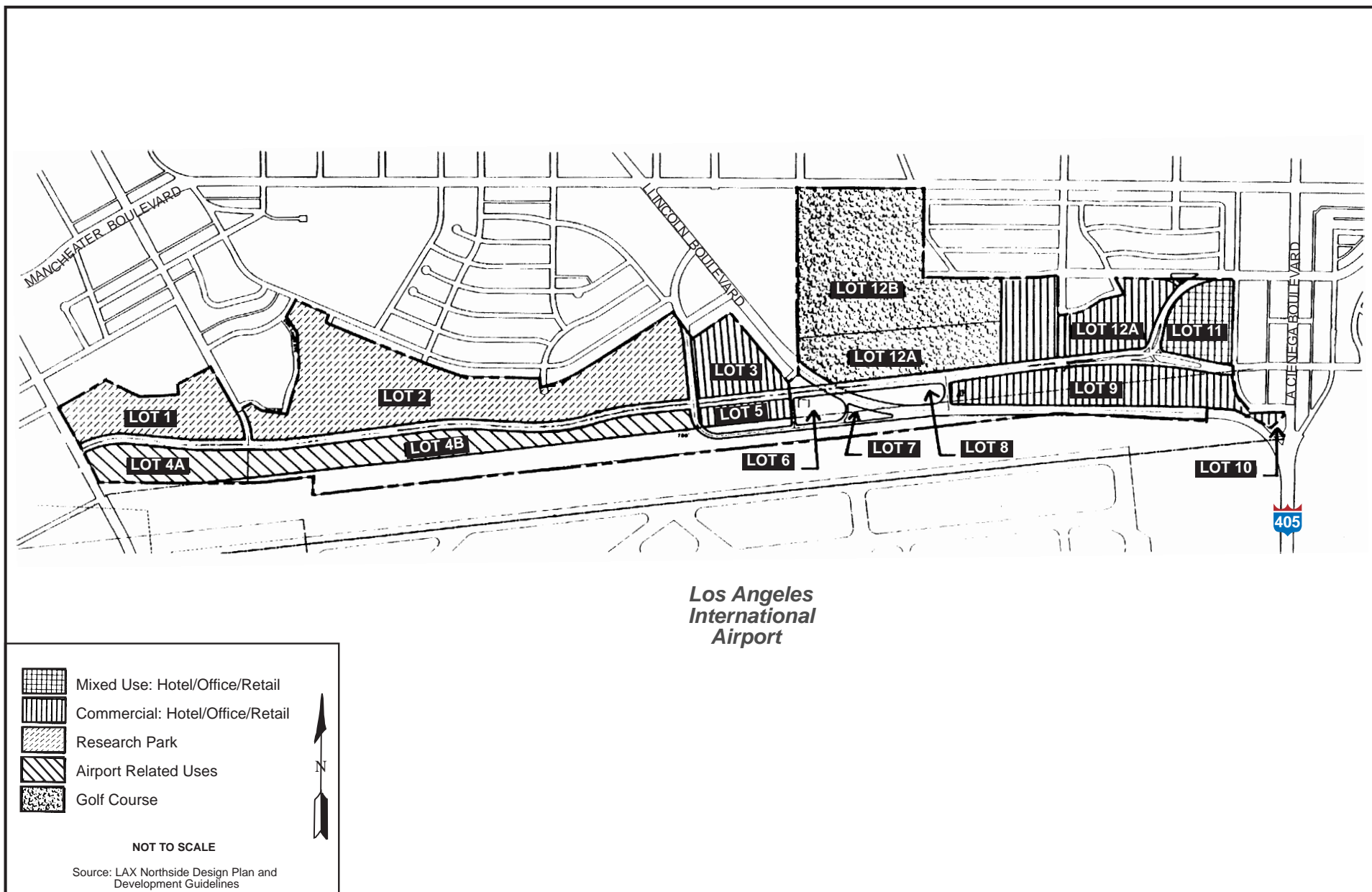
LAX Northside Land Uses

Lot No.	Land Use	Approximate Acreage
Research Park		
1	Research Park	21.3
2	Research Park	69.5
3	Office, Hotel, Retail/Restaurant	12.5
4	Airport-Related Uses	57.0
5	Office	6.0
Subtotal		166.3
Westchester Center		
9	Office, Restaurant, Airport View Site	3.0
11	Mixed Use: Office, Hotel, Retail	11.4
12A	Hotel, Restaurant, Office	24.0
12B	Golf Course	78.0
Subtotal		116.4
Total		282.7

Note: All acreages approximate.

Source: Design Plan and Development Guidelines LAX Northside, 1989.

In the Design Plan, density is limited by project generated traffic (described under Ordinance 159,526), floor area ratio (limited in Height District 1 to one-and-one-half times the buildable lot area), other zoning conditions (e.g., setback requirements), and FAA height limits. Lot 11 is designated as Moderate FAR (1.5), and Lots 3 and 12A are designated Low/Moderate FAR (0.5-1.5). The remaining lots are low FAR (less than 0.5). Recommended uses by floor area and lot are provided in **Table 4**, LAX Northside Recommended Program and Approved Zoning (Uses in Thousands of Square Feet). Trip generation factors by type of land use are provided in **Table 5**, LAX Northside Trip Generation Factors. Depending on specific development proposals submitted, these trip generation factors may restrict total development to less than 4.5 MSF (or an overall average FAR of 0.43 for the development parcels). In no case would development exceed 4.5 MSF.



**Los Angeles International Airport
Master Plan**

LAX Northside Proposed Land Uses

Figure
6

Table 4

**LAX Northside Recommended Program and Approved Zoning
(Uses in Thousands of Square Feet)**

Lot No.	Site Area	Zoning	Retail	Restau- rant	Hotel	Mid-Rise Office	Low- Rise Office	Research Park	Airport Support	Total	F.A.R.	Parking ¹	PM Peak ² Hour
Business Park													
1	21.3 Ac	[T] [Q] M2-1						270		270	0.3	810	320
2	69.5 Ac	[T] [Q] M2-1						900		900	0.3	2,700	1,080
3	12.5 Ac	[T] [Q] C2-1	10	20	220 (400 rooms)		140			390	0.75	1,290	540
4	57.0 Ac ³	[T] [Q] M2-1							750	750	0.3	1,875	1,200
5	6.0 Ac	[T] [Q] M2-1					80			80	0.3	270	150
6	3.1 Ac	[T] [Q] M2-1									0.0	0	0
7	1.0 Ac	[T] [Q] M2-1								0	0.0	0	0
Subtotal	170.4 Ac		10	20	220		220	1,170	750	2,390	0.32	6,945	3,290
Westchester Center													
8	3.0 Ac	[T] [Q] C2-1								0	0.0	0	0
9	28.2 Ac	[T] [Q] C2-1		20			400			420	0.3	1,640 ⁴	855
10	0.7 Ac	[T] [Q] C2-1								0	0.0	0	0
11	11.4 Ac	[T] [Q] C2-1	50	20	390 (600 rooms)	280				740	1.5	2,145	1,130
12A	24.0 Ac ⁵	[T] [Q] C2-1		10	260 (400 rooms)	580	100			950	0.84	2,870	1,785
Subtotal	67.3 Ac			50	650	860	500			2,110	0.7	6,655	3,825
Total	237.7 Ac		60	70	870	860	720	1,170	750	4,500	0.43	13,600	7,030

¹ Minimum parking based on zoning requirements. Changes in City of Los Angeles parking requirements are under consideration, and may increase requirement.

² PM Peak Hour traffic determined by trip generation factors presented in Table 4.2-6.

³ Total acreage of Lot 4 is approximately 64 acres, of which 7 acres are occupied by the drainage channel.

⁴ Does not include 250-500 car Park and Ride.

⁵ Total Acreage of Lot 12 is approximately 102 acres, of which 78 acres are assumed to be allocated for the golf course.

Source: Design Plan and Development Guidelines LAX Northside, April 20, 1989..

Table 5

LAX Northside Trip Generation Factors

Land Use Category	Traffic Volume Per 1,000 SF of Floor Area				Daily 2-Way Volume
	AM Peak Hour		PM Peak Hour		
	In	Out	In	Out	
1. Low-Rise Office	1.90	0.10	0.20	1.90	12.00
2. Airport-Related	1.30	0.30	0.70	1.60	10.30
3. Research Park	1.20	0.10	0.30	1.20	8.20
4. Hotel	0.80	0.80	0.70	0.70	20.00
5. Sit-Down Restaurant	0.80	0.50	7.30	4.70	105.00
6. Specialty Retail	0.30	0.30	2.50	2.50	50.00
7. Moderate-Rise Office	2.20	0.10	0.30	2.30	14.00

Source: Final EIR, LAX Northside Development Project, 1983.

Objectives relative to Density and Land Use Compatibility include the following:

- ◆ Locate the highest density uses adjacent to existing and planned public transportation facilities.
- ◆ Maintain lower densities in the portions of the project adjacent to residential neighborhoods.

The Design Plan also provides as a general guideline that Westchester Center should be built at relatively urban densities, while the Business Park should be developed at a much lower density.

Northside Approved Tract Map No. 34836 (Recorded August 25, 1990)

Northside Tract Map No. 34836 was subdivided into 12 lots on 358 acres, as shown in **Figure 5**. This map was approved by the Advisory Agency on August 6, 1984, for development of commercial, recreational, and airport-related industrial land uses. The area east of Lincoln Boulevard consists mainly of commercial uses including office, retail, and hotel uses with one parcel for a commercial golf course use. The area west of Lincoln Boulevard and east of Falmouth consists mainly of commercial uses, including office, retail, and hotel as well as light industrial, research and development, and airport support uses. The area west of Falmouth consists mainly of light industrial, and development, airport support use, and some office space. Conditions were attached to the development of this tract map that generally included the provision for various street dedications, extensions, realignments, restricted access, and intersection improvements; utility easements and service; parking; maintenance of landscape medians; grading and slope requirements; sound insulation of L_{dn} 75 for office, retail sales, and restaurant use; solar access report; construction hours; recycling programs; Fire Department review and approval of a plot plan; implementing a Transportation System Management (TSM) program; providing a bikeway easement along the extension of Stanmoor Drive and Emerson Avenue to Westchester Parkway; and participating in a benefit assessment district for regional roadway improvement. The text of the 35 tract map conditions are included in the LAX Northside Design Plan and Development Guidelines provided in Attachment A of this Technical Report.

Ordinance No. 169,254 (Approved December 16, 1993)

Ordinance No. 169,254, subarea 65 (i.e., Area 25 on **Figure 4**) on the Northside subdivision map, contains the [Q] Condition that prior to the issuance of any building permit or certificates of occupancy, a complete and detailed plot plan indicating the exterior boundaries of the property, the location of all buildings, driveways, service road, maintenance area, accessways, parkway areas, taxiways, runways, enclosing fixtures, and landscaping shall be submitted to and approved by the City Planning Commission.

Ordinance No. 169,768 (Approved April 6, 1994)

Ordinance No. 169,768 changed the zoning of the golf course from [T] [Q] C2-1 to OS-1-XL, Open Space with height restricted to two stories or to 30 feet.

The Continental City Project

The airport has an approved subdivision entitlement (Tentative Tract 36729), Development Agreement, and Final EIR to permit the construction of the 28.5-acre Continental City project located east of Aviation Boulevard, between 111th Street and Imperial Highway. As proposed in 1982, the project includes the

development rights for 3 MSF of office space and 100,000 SF of retail space. The project comprises 12 lots and would contain ten or more low- mid- and high-rise structures, ranging from 3 to 17 stories and varying in size from 30,000 SF to approximately 300,000 SF. The Continental City Approved Development Plan is shown in **Figure 7**, Continental City Site Plan. The approved project is consistent with the M2-1 (Light Industrial) zoning of the site, which permits industrial, commercial, and retail uses. The floor area ratio (i.e., ratio of buildable area to lot size) would be 2.49 SF of floor area to 1 SF of land.

This FAR is consistent with Height District 1 designation of this site (which permits maximum development of three times the buildable area within this zone). The site is located within the Westchester-Playa del Rey District Plan and is designated as Light/Industrial Parking.

Under the original site plan, approximately 17.8 acres (60 percent) of the site would be devoted to structures, approximately 5.8 acres (20 percent) would be paved, and approximately 5.8 acres (20 percent) would be landscaped. The major portion of the site would be excavated for building foundations and subterranean parking. These areas would be covered by a raised platform to create a landscaped plaza level, approximately 9 feet above grade. The internal roadway system would also be raised to the plaza level with fill material. Retail arcades may be developed along either side of Continental City Drive, the project's primary internal roadway.

The site plan for Continental City establishes a street and building pattern, set at a diagonal to the surrounding roadway grid. Major gateway structures and landscaped entry areas are planned at each end of a diagonal divided roadway which spans the entire site and ties to 111th Street and Aviation Boulevard.

The Draft Environmental Impact Report prepared for Continental City (August 1984) concluded that the proposed project was inconsistent with the Concept Los Angeles Plan (or Centers Concept, adopted 1974 and the current regional plan at the time the Draft EIR was prepared). This finding was based on the proposed uses of the project which did not include all of the uses defined in the Centers Concept for the general area of the project site. This was identified as an adverse effect that could be remedied with future plan revisions, although no Mitigation Measures were provided. The Final EIR was prepared for Continental City in February 1985 and approved on July 12, 1985. The Final EIR found that the proposed Continental City Project would not be inconsistent with the Centers Concept, eliminating the adverse affect previously described in the Draft EIR. The Final EIR concluded that due to its size and intensity the proposed project could be considered characteristic of development within a "Center."

3.3 Off-Airport Land Use and Plans

3.3.1 Generalized Description of Surrounding Cities and Communities in the Study Area

LAX is bounded on the north by the City of Los Angeles communities of Westchester and Playa del Rey; on the south by Imperial Highway and the City of El Segundo; on the southeast by the unincorporated community of Del Aire; and on the east by Aviation Boulevard, the City of Inglewood, the City of Los Angeles community of South Central Los Angeles; and the unincorporated community of Lennox. Vista Del Mar Street, Dockweiler State Beach, and the Santa Monica Bay are located to the west of the airport. These surrounding areas are shown in **Figure 1**. The portions of these cities and communities that fall within the study area are shown in **Table 6**, Cities/Communities Within Study Area.

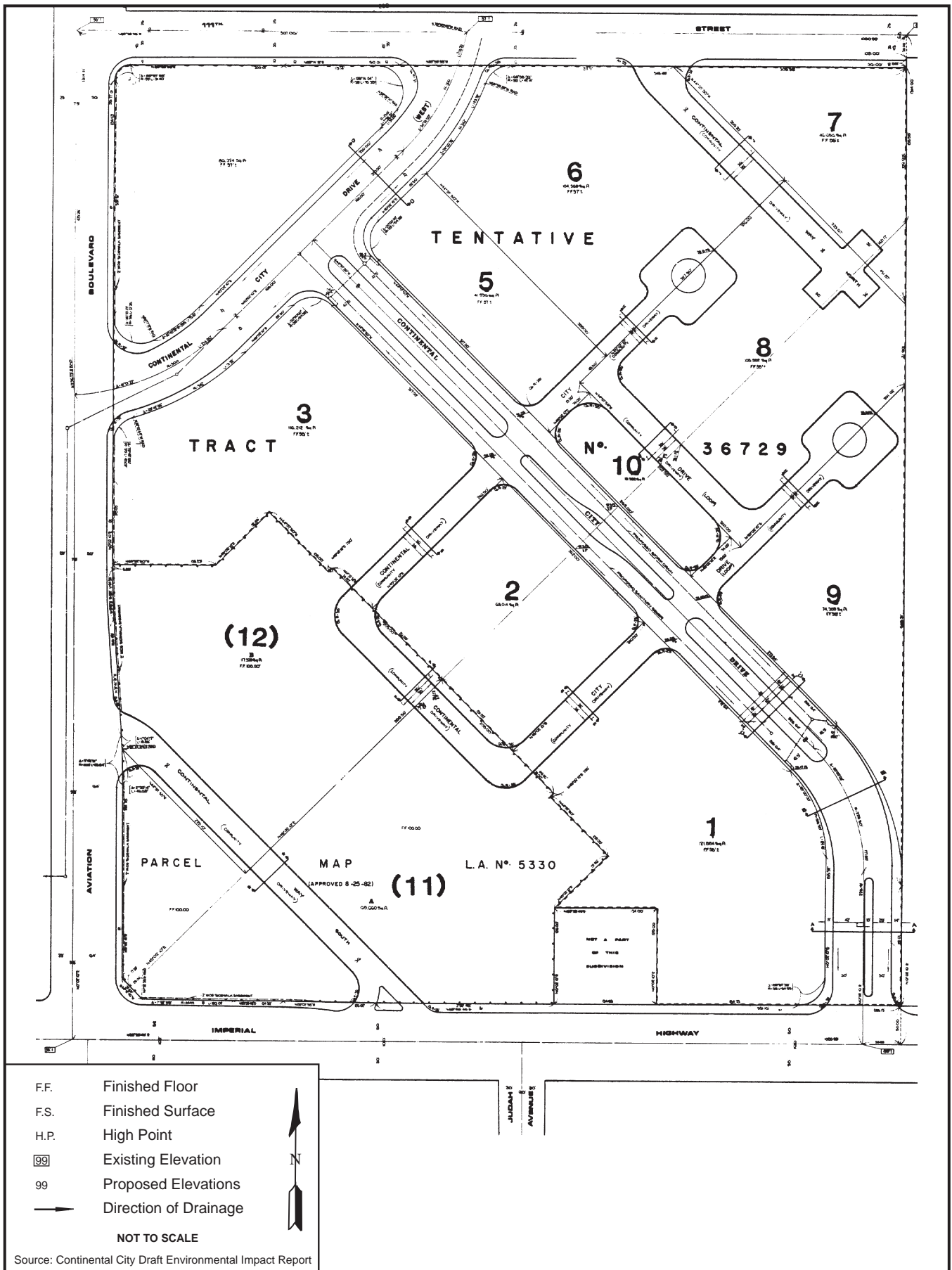
Table 6

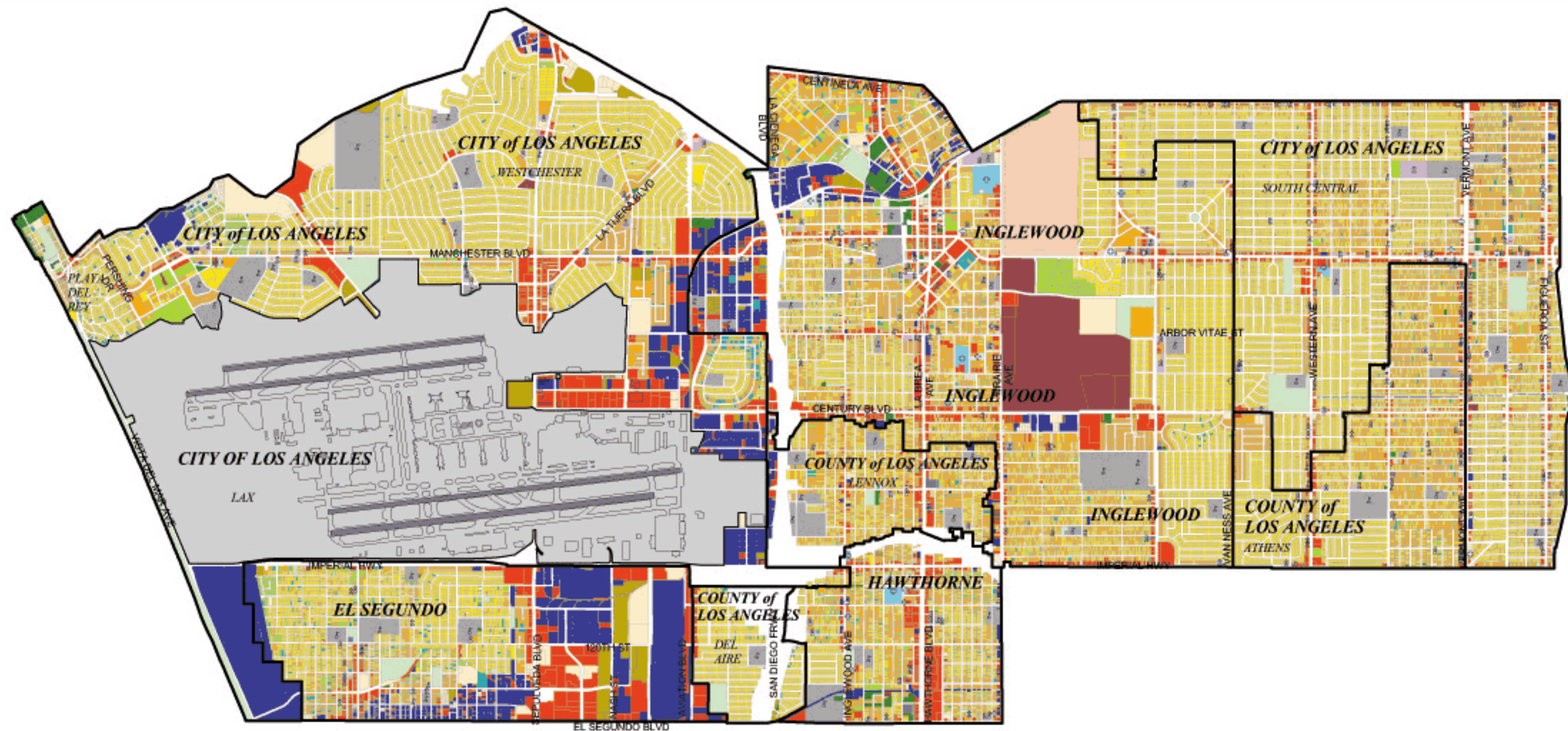
Cities/Communities Within Study Area

Jurisdiction	Acres
LA City	
Westchester Playa del Rey	3,027.45
South Central	1,954.42
Hyde Park	149.47
Other City	334.75
Subtotal	5,466.09
LA County	
Del Aire	180.68
Lennox	485.17
Athens	867.82
Subtotal	1,533.67
El Segundo	1,488.05
Inglewood	3,828.66
Hawthorne	637.94
Total Area	12,954.41



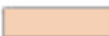









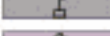





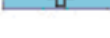


Source: Psomas, PCR, 2000.

The communities surrounding the airport include a diverse mix of land uses. The predominant land use to the north and south of the airport is residential. Immediately east of the airport, land uses are primarily commercial and industrial. However, east of the San Diego (405) Freeway, land use in the City of Inglewood and in unincorporated County communities is largely residential. In general, surrounding residential neighborhoods in Westchester, Playa del Rey, El Segundo, and Inglewood tend to be low and medium density development, supported by a full range of neighborhood and regional commercial and institutional uses. A summary of existing land uses in jurisdictions surrounding the airport is contained in **Table 7**, Summary of Existing Off-Airport Land Uses in the Study Area. These land uses are shown in **Figure 8**, Existing Off-Airport Land Uses in the Study Area. These generally correspond with the existing General Plan and Zoning Designations for Off-Airport properties within the study area. The Composite Off-Airport General Plan Land Use Map and Composite Off-Airport Zoning Map for the study area are shown in **Figures 9** and **10**, respectively, and summarized by jurisdiction in **Table 8**, Summary of Composite Off-Airport General Plan Land Use Designations (Acres) and **Table 9**, Summary of Composite Off-Airport Zoning (Acres). Existing bikeways in the surrounding area include the following: along Westchester Parkway between Sepulveda Boulevard and Pershing Drive is a Bike Lane (Class II), along Imperial Highway between Aviation Boulevard and Pershing Drive is primarily a Bike Lane (Class II) except for that portion between Imperial Terminal and Hillcrest Street where it is a Bike Path (Class I), a Bike Lane (Class II) along Grand Avenue, a Bike Path (Class I) is also located west of Vista Del Mar (on Dockweiler State Beach).



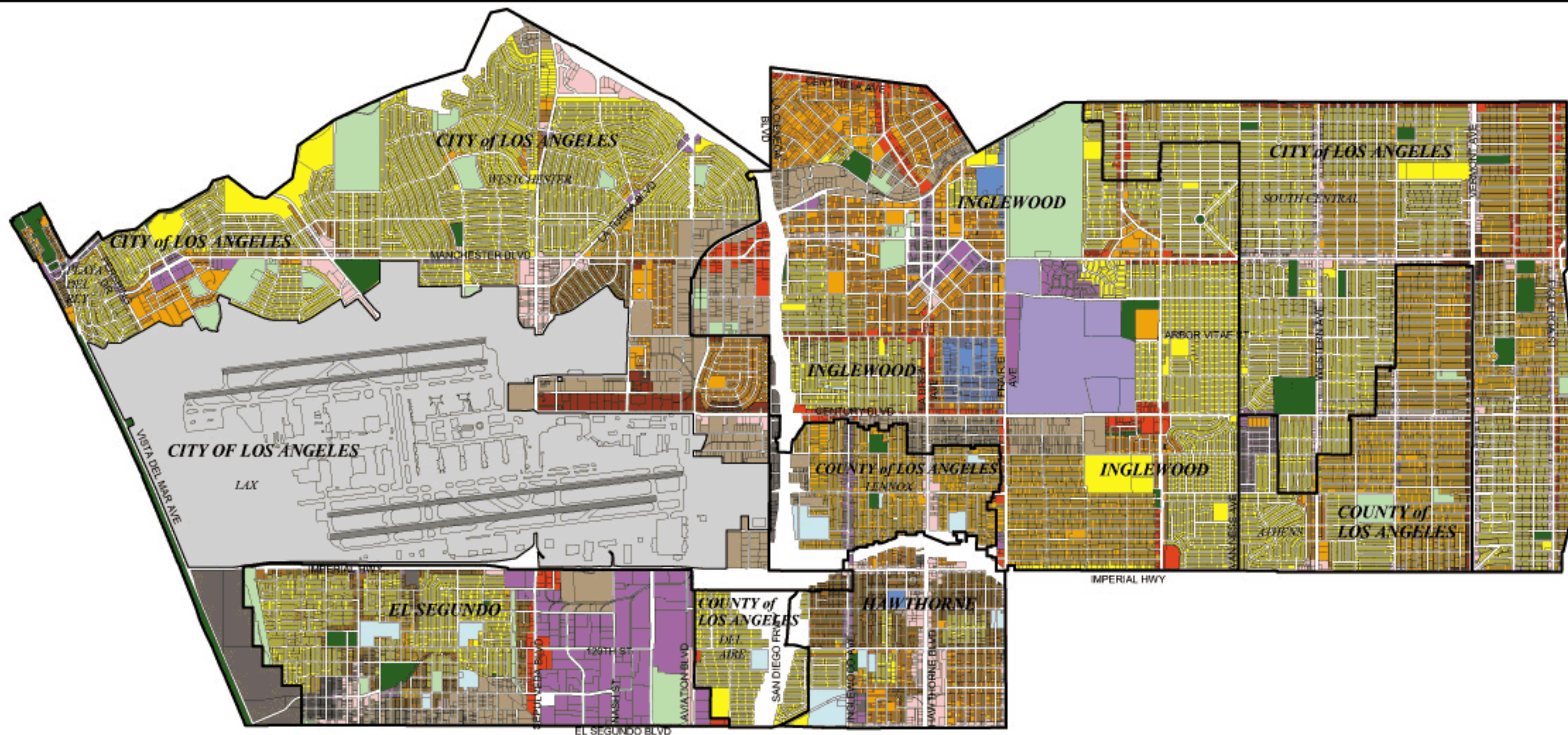


LEGEND

 Single Family Residential	 Hospital, Convalescent	 Cemetery	 Runways
 Multi Family Residential	 Library	 Title 21 Compliant	 Airport Boundary
 Mobile Home	 Park	 Title 24 Compliant	 Jurisdictional Boundary
 School	 Commercial	 Recreation	
 Church	 Industrial	 Vacant	
 Hospital	 Government	 Other, Assumed Vacant	

0 1 2 Miles

Source: Psomas, April 2000
LAWA, 1994
Prepared by: Psomas and PCR Services Corporation, August 2000



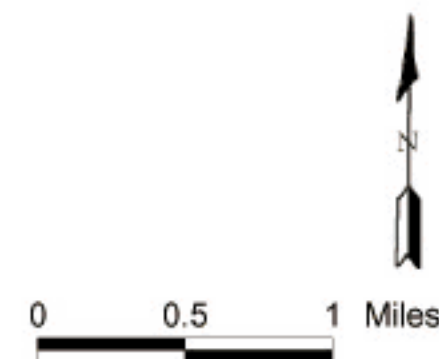
Note: The designations shown are based on the most recent general plan or community plan land use maps and subsequent amendments on file with the respective jurisdictions in the study area as of June 2000. Since the Study Area includes several jurisdictions with different general plan land use designations, these categories have been generalized so that they are applicable to all jurisdictions.

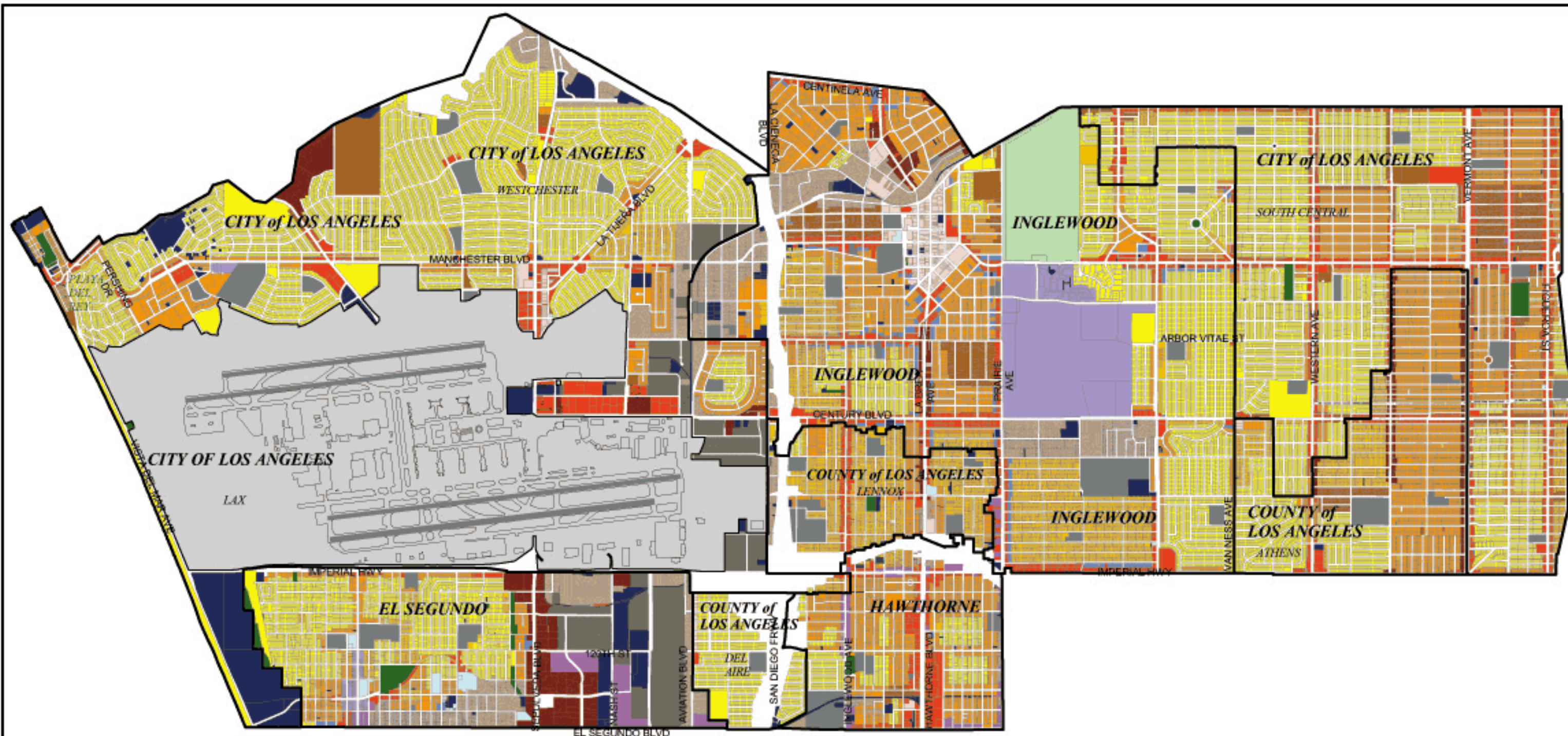
Source: Psomas, April 2000
 El Segundo General Plan, December 1992
 Hawthorne General Plan, April 1990
 Inglewood General Plan, January 1980
 Los Angeles County General Plan, November 1980
 South Central Los Angeles Community Plan, October 1979
 West Adams-Baldwin Hills-Leimert Community Plan, May 1998
 West Athens/Westmont Community Plan, March 1990
 Westchester-Playa del Rey Community Plan, June 1974

Prepared by: PCR Services Corporation, August 2000

LEGEND

 Residential (Low Density)	 Commercial (Community)	 Industrial (Light)
 Residential (Low-Medium Density)	 Commercial (General Corridor/Highway)	 Industrial (Heavy)
 Residential (Medium Density)	 Commercial (Neighborhood)	 Park
 Residential (High Density)	 Commercial (Regional Center)	 Other Open Space
	 Commercial (Commercial/Recreational)	 Schools
		 Other Institutional Uses





Note: The designations shown are based on assessor parcel information compiled by LAWA and updated by Psomas and PCR Services Corporation. Since the study area includes several jurisdictions with different zoning designations, these categories have been generalized so that they are applicable to all jurisdictions.

Source: Psomas, April 2000
LAWA, 1994

Prepared by: PCR Services Corporation, August 2000

LEGEND

R1 - Single Family Residential	C3/C4/C5 - Heavy Commercial	SI - Cemetery	Runways
R2 - Two Family Residential	CM - Commercial Manufacturing	I - Institutional	Airport Boundary
R3 - Multi-Family Residential (Medium Density)	CR - Commercial/Recreational	PF - Public Facilities	Jurisdiction Boundary
R4/RS - Multi-Family Residential (High Density)	M1 - Light Manufacturing	P - Parking	
CC/C1 - Light Commercial	M2 - Heavy Manufacturing	U - Unknown	
C2 - General Commercial	OS - Open Space/Parks		

0 0.5 1 Miles

Table 7

Summary of Existing Off-Airport Land Uses in the Study Area

	LA City	LA County	El Segundo	Inglewood	Hawthorne	Total
Residential						
Single-Family Residential						
Units	19,356	5,112	2,300	7,962	1,318	36,048
Acres	2,729.41	721.80	345.76	1,207.82	179.13	5,183.92
Population	53,647	16,834	4,600	23,933	3,383	102,397
Multi-Family Residential						
Units	15,152	9,134	2,864	18,406	5,181	50,737
Acres	610.62	495.18	110.14	779.73	179.37	2,175.04
Population	41,354	31,300	5,956	51,514	13,144	143,268
Mobile Home						
Units	1	0	0	2	0	3
Acres	1.06	1.62	0	5.89	0.27	8.84
Population	3	0	0	7	0	10
Totals						
Units	34,509	14,246	5,164	26,370	6,499	86,788
Acres	3,341.09	1,218.60	455.90	1,993.44	358.77	7,367.80
Population	95,004	48,134	10,556	75,454	16,527	245,675
Noise-Sensitive						
Schools						
Number	53	19	7	41	6	126
Acres	261.53	108.50	48.10	173.26	50.19	641.58
Churches						
Number	115	36	14	41	13	219
Acres	66.24	15.38	6.38	29.92	8.87	126.79
Hospitals						
Number	1	0	0	6	4	11
Acres	3.00	0	0	29.31	10.19	42.50
Hospitals, Convalescent						
Number	8	2	0	13	4	27
Acres	5.04	0.40	0	12.91	1.33	19.68
Libraries						
Number	6	2	1	3	1	13
Acres	1.23	3.10	0.63	2.66	1.82	9.44
Parks						
Number	10	2	8	8	1	29
Acres	251.22	18.99	27.92	39.73	4.00	341.86
Industrial (Acres)	395.32	20.84	451.97	200.86	22.07	1,091.06
Commercial (Acres)	492.56	79.45	252.04	384.68	106.91	1,315.64
Government (Acres)	56.78	5.15	2.58	42.45	12.39	119.35
Cemeteries (Acres)	0.73	1.19	0.50	291.84	0.21	294.47
Title 21 Compliant						
Number	272	73	124	146	43	658
Acres	42.48	13.73	23.89	32.99	6.82	119.91
Title 24 Compliant						
Number	466	97	319	231	198	1,311
Acres	105.17	19.14	54.96	94.34	36.69	310.30
Recreation (Acres)	9.16	1.10	1.51	370.70	2.20	384.67
Vacant (Acres)	344.87	23.61	82.08	98.54	10.57	559.67
Other (Assumed Vacant Acres)	89.67	4.49	79.59	31.07	4.91	209.73
Total (Acres)	5,466.09	1,533.67	1,488.05	3,828.70	637.94	12,954.45

Source: Landrum & Brown; Psomas; PCR, 2000.

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Table 8

Summary of Composite Off-Airport General Plan Land Use Designations (Acres)

	LA City	LA County	El Segundo	Inglewood	Hawthorne	Total
Residential						
Low Density/Single Family	2,829.47	358.22	381.09	1,136.10	83.12	4,788.00
Low-Medium Density/Two- and Multi-Family	711.29	855.85	34.03	334.30	0.90	1,936.37
Medium Density/Three- and Multi-Family	275.74	29.30	0.00	711.47	144.78	1,161.29
High Density/Multi-Family and Planned Residential	70.04	0.00	109.57	0.00	197.00	376.61
Subtotal	3,886.54	1,243.37	524.69	2,181.87	425.80	8,262.27
Commercial						
Community	293.88	47.57	42.69	17.66	117.32	519.12
General Corridor/Highway	83.70	1.62	42.89	251.55	1.31	381.07
Neighborhood	57.06	72.09	466.92	144.05	25.17	765.29
Regional Center	119.03	28.65	0.00	0.00	0.00	147.68
Commercial/Recreational	0.00	0.00	0.00	374.27	0.00	374.27
Subtotal	553.67	149.93	552.50	787.53	143.80	2,187.43
Industrial						
Light	472.26	24.18	156.21	366.66	2.94	1,022.25
Heavy	116.93	19.32	97.46	7.42	1.63	242.76
Subtotal	589.19	43.50	253.67	374.08	4.57	1,265.01
Open Space						
Parks/Recreation Facilities	231.51	11.75	31.10	42.12	4.11	320.59
Other Open Space ¹	205.19	38.65	81.74	337.86	0.00	663.44
Subtotal	436.70	50.40	112.84	379.98	4.11	984.03
Institutional						
Schools	0.00	46.50	44.37	1.99	51.68	144.54
Other Institutional Uses	0.00	0.00	0.00	103.24	8.04	111.28
Subtotal	0.00	46.50	44.37	105.23	59.72	255.82
Total	5,466.10	1,533.70	1,488.07	3,828.69	638.00	12,954.56

¹ Cemeteries, Golf Courses, Landscaped Areas, etc.

Source: Psomas; PCR, 2000.

Table 9

Summary of Composite Off-Airport Zoning (Acres)

	LA City	LA County	El Segundo	Inglewood	Hawthorne	Total
Residential						
R1 Single Family/Residential/ Planned Residential Development	2,792.18	357.10	380.26	814.06	109.33	4,452.93
R2 Two Family Residential/ Limited Multi-Family Residential	168.30	379.94	45.32	466.05	9.85	1,069.46
R3 Multi-Family Residential (Medium Density)	646.21	483.76	113.20	607.94	289.62	2,140.73
R4/R5 Multi-Family Residential (High Density)	279.91	27.00	0.20	130.84	8.62	446.57
Subtotal	3,886.60	1,247.80	538.98	2,018.89	417.42	8,109.69
Commercial						
CC/C1 Civic Center/Light Commercial/Downtown Commercial	17.49	10.04	0.00	88.87	2.07	118.47
C2 General Commercial Zone/ Commercial/Residential	531.30	64.61	23.38	274.44	91.97	985.70
C3/C4/C5 Heavy Commercial Zone/Corporate Office	75.88	61.99	154.53	38.44	0.00	330.84
CM Commercial Manufacturing	0.52	0.79	70.62	6.21	33.03	111.17
CR Commercial/Recreational for Inglewood (Forum, Hollywood Park)	6.21	0.11	17.13	467.51	0.00	490.96
Subtotal	631.40	137.54	265.66	875.47	127.07	2,037.14
Industrial/Manufacturing						
M1 Light/Limited Manufacturing	138.81	23.85	180.95	348.89	20.12	712.62
M2 Heavy Manufacturing	348.43	0.54	225.45	4.55	0.00	578.97
Subtotal	487.24	24.39	406.40	353.44	20.12	1,291.59
Open Space						
OS Open Space/Parks	34.91	3.79	41.44	3.10	4.13	87.37
S1 Cemetery	0.00	0.00	0.00	284.02	0.00	284.02
Subtotal	34.91	3.79	41.44	287.12	4.13	371.39
Institutional/Public Facilities						
I Institutional	123.71	104.05	45.19	146.99	48.23	468.17
PF Public Facilities	0.75	2.43	26.50	2.66	0.00	32.34
P Parking	0.51	0.82	5.29	79.65	0.60	86.87
Subtotal	124.97	107.30	76.98	229.30	48.83	587.38
Unknown	349.87	12.88	158.63	64.19	0.00	585.57
Total	5,514.99	1,533.70	1,488.09	3,828.41	617.57	12,982.76

Note: Does not include acreage for right-of-ways, including Area G and Area I.

Source: Landrum & Brown; Psomas; PCR, 2000.

3.3.2 Existing Incompatible Land Uses

Aircraft Noise Mitigation Program (ANMP)

The City of Los Angeles, as the airport proprietor, has the responsibility to mitigate noise impacts or to eliminate incompatible land use within the communities surrounding LAX pursuant to the land use compatibility requirements of the California Airport Noise Standards (California Code of Regulations, Title 21, Subchapter 6). LAX operates under a variance to the California Airport Noise Standards (Noise Standards) that was recently extended in 1998. The variance, which is valid for a three-year period, can be extended so long as LAWA demonstrates that programs are being implemented to reduce noise impacts to an acceptable degree over a reasonable period of time.

Specifically the 1998 Noise Variance includes the following terms and conditions:

- ◆ LAX shall adopt (by the action of its Board of Airport Commissioners) and shall continue to implement its ANMP initiated pursuant to the Department's previous decision regarding this matter. The program

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shall focus on residential sound insulation and shall be designed to fund the mitigation of all residential properties impacted by noise within the noise impact boundary as defined in the Noise Standards. LAX shall use its best efforts to complete the mitigation of all incompatible residences within seven years from the effective date of this decision;

- ◆ LAX, with the assistance of the affected local jurisdictions, shall update the maps and tabular data in its ANMP document annually, normally by May 1st of each succeeding calendar year. The 1997 ANMP update shall comply with this order but will not be required before three months after the effective date of this order. The ANMP document shall show the annual funding available to each jurisdiction and the annual performance of each jurisdiction in its efforts to achieve the mitigation of all impacted residential land uses within the aforementioned seven-year period. In the event that a jurisdiction is unable or unwilling to assist LAX in updating the ANMP, LAX shall so inform Caltrans, the Airport Land Use Commission of Los Angeles County, and other interested parties;
- ◆ In implementing its acoustical treatment program, LAX shall: a) require each owner receiving acoustical treatment for a structure determined to be an incompatible land use to grant LAX an aviation easement that includes and covers aircraft noise levels as proscribed by Title 21 regulations, or b) obtain the owner's statement or other written evidence declining such offer of acoustical treatment, or utilize in documenting the refusal by the owner to accept acoustical and the grant of an aviation easement. In the event of a refusal or failure of the owner to furnish either of the documents stated in a) or b), LAX shall maintain a copy of its formal written acoustical treatment offer made to such property owner together with proof of personal service thereof;
- ◆ LAX shall use its best efforts to request adjacent jurisdictions to require that all new construction of incompatible land uses within its largest forecast noise impact boundary be acoustically treated so that the interior CNEL will not exceed 45 decibels. LAX shall also request an aviation easement that covers aircraft noise for such new construction since acoustical treatment alone does not make new projects a compatible land use under the definitions in the Noise Standards; LAX is requested to continue in full force and effect, and to implement and enforce the following existing noise abatement policies to the extent of its authority: a) No turns before the shoreline; b) Over-ocean operations between 000 and 0630, weather permitting, c) Helicopter noise mitigation policies, d) preferential runway use policies, e) southwest buffer zone policies, and f) maintenance run-up of curfew between 2300 and 0600;
- ◆ LAX is requested to decide whether its noise regulations need to be revised as follows: a) Define vague and ambiguous terms as necessary, b) Incorporate herein the Airport Noise Complaint response Office in the "Reporting and Implementation Responsibilities" subsection, removing Community Relations there from, c) Replace archaic or little-used noise metrics with more common dB(A) equivalents in engine test cell specifications contained in the "Maintenance Restrictions" subsection, and d) Clarify Imperial Terminal policies as related to the definition and use of turbine-based ground power units and the Southwest Buffer zone; and
- ◆ Within 45 days after the end of each calendar quarter year, LAX shall provide the information to the County of Los Angeles that it needs to prepare its quarterly Reports of Noise Monitoring. LAX shall include a brief report regarding the implementation of each of the conditions to this variance decision with the noise monitoring information forwarded each quarter.

According to Section I.22 of the Caltrans decision, "LAX should, in good faith, offer funds for insulation in exchange for such an easement, and should such offer be refused, or dealt with within sixty days from the date of the offer, LAX should be able to claim such nonparticipating residence to be a conforming use, notwithstanding the factual lack of LAX funded acoustical treatment."

The underlying policy in granting the airport noise variance is to influence the development and implementation of programs that are designed to reduce the area of impact. The current noise variance for LAX requires that the airport contact each of the local governments having land use jurisdiction over areas containing incompatible land uses inside the Los Angeles International Airport noise impact boundary.

The variance requires LAX to request that each affected local jurisdiction prepare an ANMP for the area within its own noise impact boundary and also requires that LAX prepare a composite ANMP for the entire airport noise impact area. The composite ANMP is used to provide a basis for setting optimum target funding levels for each jurisdiction, and as a yardstick for measuring each jurisdiction's project implementation performance. Optimum level funding is considered the level that permits each jurisdiction to implement its ANMP at the most rapid rate it can accommodate and is willing to accept. Under the

variance, all residential units within the 1992 fourth quarter 65 CNEL noise contour, or, within 65 CNEL areas extending beyond the 1992 contour, are eligible for participation in the ANMP.

The noise impact area around LAX encompasses existing land uses that are considered “incompatible” because they are subject to noise levels of 65 CNEL or more. All properties within the noise impact area are not however, considered incompatible. Incompatible uses under Title 21 are defined as residential, schools, hospitals, and churches exposed to noise levels of 65 CNEL or more. The ANMP implements two noise mitigation strategies to convert incompatible land uses to compatible land uses: 1) the sound insulation of structures; and 2) the acquisition of property followed by the conversion of its incompatible land use to compatible land use (i.e., land recycling).²⁴ Under the Noise Standards, a land use may be deemed compatible, even if the property owner elects to not participate in sound insulation, as long as the airport proprietor has demonstrated good faith in sponsoring such programs to a particular property. Properties inconsistent with a local jurisdiction’s General Plan, any relevant specific plan and applicable zoning requirements are considered ineligible for sound insulation. Likewise, residential uses cannot be acquired for recycling to a compatible use (e.g., commercial or industrial) if the underlying zoning and land use designation remains residential.

Although the area significantly impacted by noise has been reduced since 1992, and a number of parcels within the contour are no longer exposed to noise levels of 65 CNEL and higher, all incompatible residential, school, church, and hospital parcels within the 1992 fourth quarter contour are eligible for mitigation under the ANMP. The 1992 fourth quarter 65 CNEL noise contour is presented in **Figure 11**, 1996 Baseline Conditions with 1992 65 dB CNEL. The area of surrounding communities and cities that fall within the ANMP 1992 65 CNEL noise contour is presented in **Table 10**, ANMP 1992 Fourth Quarter CNEL Noise Contours Total Area by Jurisdiction. **Table 11**, ANMP 1992 Fourth Quarter CNEL Noise Contours Incompatible Residential and Noise-Sensitive Properties by Jurisdiction, further identifies the number of dwelling units and noise-sensitive uses within this contour.

Table 10

**ANMP 1992 Fourth Quarter CNEL Noise Contours
Total Area by Jurisdiction**

	65-70 dB	70-75 dB	> 75 dB	
	Acres	Acres	Acres	Total
LA City	1,306.21 (78.35)	1,793.41 (668.34)	5,999.54 (2,897.70)	9,099.16 (3,644.39)
LA County	496.93	275.69	80.66	853.28
El Segundo	544.43	235.99	109.48	889.90
Inglewood	1,424.74	501.47	41.95	1,968.16
Hawthorne	0.00	0.00	0.00	0.00
Total Area	3,772.31 (78.35)	2,806.56 (668.34)	6,231.63 (2,897.70)	12,810.50 (3,644.39)

() indicates on-airport.

Source: Landrum and Brown; Psomas, 2000.

²⁴ Los Angeles World Airports, Noise Management Bureau, LAX ANMP 1998, Aircraft Noise Mitigation Program to Achieve Compliance with California Airport Noise Standards through Implementation of Land Use Mitigation Measures within the Los Angeles International Airport Noise Impact Area, April 1999.

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Table 11

**ANMP 1992 Fourth Quarter CNEL Noise Contours
Incompatible Residential and Noise-Sensitive Properties by Jurisdiction**

	LA City	LA County	El Segundo	Inglewood	Hawthorne	Total
65 dB CNEL Noise Contour						
Residential						
Single-Family						
Units	2,377	881	941	1,989	0	6,188
Acres	343.56	132.09	146.48	328.03	0.00	950.16
Population	5,814	3,042	1,882	5,821	0	16,559
Multi-Family						
Units	2,626	2,216	692	3,595	0	9,129
Acres	86.35	130.49	35.48	185.12	0.00	437.44
Population	5,338	8,080	1,418	10,338	0	25,174
Totals						
Units	5,003	3,097	1,633	5,584	0	15,317
Acres	429.92	262.58	181.96	513.15	0.00	1,387.60
Population	11,152	11,122	3,300	16,159	0	41,733
Noise-Sensitive Uses						
Schools						
Number	11	2	3	15	0	31
Acres	44.07	46.89	38.88	111.67	0.00	241.51
Churches						
Number	8	6	7	13	0	34
Acres	2.77	2.59	3.44	8.56	0.00	17.36
Hospitals						
Number	0	0	0	1	0	1
Acres	0.00	0.00	0.00	0.81	0.00	0.81
Hospitals, Convalescent						
Number	0	0	0	4	0	4
Acres	0.00	0.00	0.00	3.25	0.00	3.25
Parks						
Number	3	0	5	3	0	11
Acres	126.67	0.00	21.67	21.01	0.00	169.35
Libraries						
Number	0	0	1	1	0	2
Acres	0.00	0.00	0.64	0.12	0.00	0.76
Total Noise-Sensitive						
Number	22	8	16	37	0	83
Acres	173.51	49.48	64.63	145.42	0.00	433.04
Total Area (Acres)	603.42	312.06	246.59	658.57	0.00	1,820.64
70 dB CNEL Noise Contour						
Residential						
Single-Family						
Units	278	532	809	760	0	2,379
Acres	40.11	75.21	118.52	100.18	0.00	334.02
Population	556	2,418	1,618	2,901	0	7,493
Multi-Family						
Units	748	1,193	409	3458	0	5,808
Acres	33.28	73.92	17.54	150.87	0.00	275.61
Population	1,524	5,071	853	11,007	0	18,455
Totals						
Units	1,026	1,725	1,218	4,218	0	8,187
Acres	73.39	149.13	136.06	251.05	0.00	609.63
Population	2,080	7,489	2,471	13,908	0	25,948
Noise-Sensitive Uses						
Schools						
Number	4	6	0	7	0	17
Acres	17.67	48.56	5.72	79.10	0.00	151.05
Churches						
Number	1	3	2	5	0	11
Acres	0.64	1.65	0.64	3.73	0.00	6.66
Hospitals						
Number	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00

Table 11

**ANMP 1992 Fourth Quarter CNEL Noise Contours
Incompatible Residential and Noise-Sensitive Properties by Jurisdiction**

	LA City	LA County	El Segundo	Inglewood	Hawthorne	Total
Hospitals, Convalescent						
Number	0	0	0	1	0	1
Acres	0.00	0.00	0.00	0.63	0.00	0.63
Parks						
Number	1	1	0	0	0	2
Acres	57.50	3.79	0.00	0.00	0.00	61.29
Libraries						
Number	1	1	0	0	0	2
Acres	0.30	2.43	0.00	0.00	0.00	2.73
Total Noise-Sensitive Uses						
Number	7	11	2	13	0	33
Acres	76.11	56.43	6.36	83.46	0.00	222.36
Total Area (Acres)	149.50	205.56	142.42	334.51	0.00	831.99
75 dB CNEL Noise Contour						
Residential						
Single-Family						
Units	0	132	195	0	0	327
Acres	0.00	23.54	29.21	0.00	0.00	52.75
Population	0	540	390	0	0	930
Multi-Family						
Units	0	330	353	387	0	1,070
Acres	0.00	27.22	11.11	12.33	0.00	50.66
Population	0	1,344	739	862	0	2,945
Totals						
Units	0	462	548	387	0	1,397
Acres	0.00	50.76	40.32	12.33	0.00	103.41
Population	0	1,884	1,129	862	0	3,875
Noise-Sensitive Uses						
Schools						
Number	0	2	1	2	0	5
Acres	0.00	12.48	5.72	11.00	0.00	29.20
Churches						
Number	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00
Hospitals						
Number	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00
Hospitals, Convalescent						
Number	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00
Parks						
Number	3	0	1	0	0	4
Acres	58.87	0.00	0.99	0.00	0.00	59.86
Libraries						
Number	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00
Total Noise-Sensitive Uses						
Number	3	2	2	2	0	9
Acres	58.87	12.48	6.71	11.00	0.00	89.06
Total Area (Acres)	58.87	63.24	47.03	23.33	0.00	192.47

Source: Landrum & Brown; Psomas; PCR, 2000.

As indicated in the 1998 ANMP, within the program's boundaries, noise insulation is proposed for 92% of the impacted dwelling units and 8 percent of incompatible residential uses are proposed for land use recycling.²⁵ Decisions to pursue noise insulation or acquisition are made by each jurisdiction. Sound

²⁵ Los Angeles World Airports, Noise Management Bureau, LAX ANMP 1998, Aircraft Noise Mitigation Program to Achieve Compliance with California Airport Noise Standards through Implementation of Land Use Mitigation Measures within the Los Angeles International Airport Noise Impact Area, April 1999, p. 20.

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insulation under the ANMP has been prioritized for residential land uses. Sound insulation is undertaken for residential properties within the highest CNEL measurement band above 65 CNEL first. Prioritization for land acquisition has been based on efforts to achieve consistency with existing general plan, specific plan, or zoning designations; availability of funding; and specific development proposals. Among the jurisdictions under the program, the County of Los Angeles, the City of Los Angeles, and the City of El Segundo have achieved mitigation mostly through sound insulation. However, the City of Inglewood has historically achieved compliance through land use recycling. Currently 2,319 units are proposed for recycling in the City of Inglewood, 52 units are proposed for recycling within Los Angeles County, and the City of Los Angeles is currently moving ahead with a voluntary acquisition program potentially involving the acquisition and relocation of 2,568 units within the Manchester Square and Belford residential neighborhoods. This mitigation program was initiated due to a high level of resident interest in acquisition.

Although the analysis in this document uses 1996 Baseline conditions, progress to date in implementing the ANMP, was established based on June 30, 2000 figures provided by LAWA's Residential Soundproofing Bureau and Noise Management Section. This update indicates that of the 33,099 residential units within the ANMP boundaries, approximately 2,840 previously incompatible dwelling units are now compatible.²⁶ Of this total, 375 units were in unincorporated Los Angeles County, 1,009 units were in the City of Los Angeles, 110 units were in the City of El Segundo, and 1,346 units were in the City of Inglewood. Currently no jurisdiction is known to have short-term mitigation planned for non-residential noise-sensitive land uses, although 63 public schools within five school districts, the Northrup Institute of Technology, and three private schools located within the ANMP boundaries have avigation easements and are, therefore, considered compatible as further described below. As identified in the 1998 ANMP, the estimated time frame for completion of sound insulation within all affected jurisdictions is 7 years (by 2005) and 13 years (by 2011) for property acquisition.

Historically, the high noise levels at the airport have been subject to public controversy and legal action. In the mid-1970s, the City of Los Angeles paid \$21 million to five public school districts, including Los Angeles Unified School District, Inglewood Unified School District, El Segundo Unified School District, the Centinela Valley Union High School District (Lennox), and the Lennox School District in the settlement of a noise lawsuit. The settlement funds were stipulated for noise insulation for affected schools within the LAX 65 CNEL contour (which at the time of the settlement including 64 schools or related school uses).²⁷ During that same period, the Los Angeles Archdiocese received a settlement of \$2.35 million from the airport for sound attenuation (or for whatever purpose the Archdiocese chose), for St. Bernard High School, St. Anastasia School on Manchester Avenue, and Visitation School on Emerson Avenue.²⁸ Under the terms of the settlements, each school in the public and Archdiocese systems that had participated in the lawsuit agreed to allow an avigation easement, deeming the school compatible with the airport under Title 21. Easements for individual schools are considered burdened (incompatibility found) only if the school site's CNEL exceeds the 1970 level for each location by 0.5 CNEL. It is generally acknowledged that these increases have not occurred, since 65 and higher CNEL contours have been generally reduced since 1970 to the present.

1996 Baseline Noise Levels

1996 Baseline noise levels represented as 65 dB, 70 dB, and 75 dB CNEL noise contours are also shown in **Figure 11**. This 1996 Baseline was established as a basis for comparison against future noise levels resulting from the LAX Master Plan build and No Action/No Project alternatives. As shown in this figure, the 1996 Baseline CNEL contours are completely within the 1992 fourth quarter ANMP 65 dB CNEL contour. As a result, all residential and noise-sensitive uses exposed to 65 dB CNEL noise levels are considered to be potentially incompatible and may qualify for mitigation under the ANMP.

Table 12, 1996 Baseline Conditions CNEL Noise Contours Total Area by Jurisdiction, presents the acreage of surrounding jurisdictions exposed to noise levels of 65 dB CNEL or greater. Residential and noise-sensitive uses exposed to noise levels of 65 dB CNEL or greater are further quantified in **Table 13**, 1996 Baseline Conditions CNEL Noise Contours Incompatible Residential and Noise-Sensitive Properties by Jurisdiction. **Table 14**, 1996 Baseline Conditions Incompatible Noise-Sensitive Uses (Exposed to 65 dB CNEL or Greater Noise Levels), lists identified noise-sensitive uses by name and location. As shown

²⁶ LAWA Residential Soundproofing Bureau and Noise Management Section.

²⁷ School Board v. City of Los Angeles, Judgment and Final Order Nos. 965,067; 986,442; 986,447; 986,444; and 986,446; January 15, 1980.

²⁸ Los Angeles Archdiocese v. City of Los Angeles, Judgment No. 998,331, December 7, 1977.

in this table, 31 schools, 25 churches, and 13 other noise-sensitive uses are currently exposed to noise levels greater than 65 dB CNEL.

Table 12

**1996 Baseline Conditions CNEL Noise Contours
Total Area by Jurisdiction**

	65-70 dB Acres	70-75 dB Acres	> 75 dB Acres	Total
LA City	1,448.67 (253.29)	2,241.46 (970.43)	4,891.42 (2,395.77)	8,581.55 (3,619.49)
LA County	256.87	207.48	29.94	494.29
El Segundo	422.39	166.86	66.34	655.59
Inglewood	973.84	145.28	0.00	1,119.12
Hawthorne	0.00	0.00	0.00	0.00
Total Area	3,101.77 (253.29)	2,761.08 (970.43)	4,987.70 (2,395.77)	10,850.55 (3,619.49)

() indicates on-airport.

Source: Landrum and Brown; Psomas, 2000.

Table 13

**1996 Baseline Conditions CNEL Noise Contours
Incompatible Residential and Noise-Sensitive Properties by Jurisdiction**

	LA City	LA County	El Segundo	Inglewood	Hawthorne	Total
65 dB CNEL Noise Contour						
Residential						
Single-Family						
Units	1,473	422	869	1,351	0	4,115
Acres	219.08	57.31	130.94	204.67	0.00	612.00
Population	3,333	1,692	1,738	4,535	0	11,298
Multi-Family						
Units	2,450	1,277	315	4,580	0	8,622
Acres	80.55	56.07	19.26	176.32	0.00	332.20
Population	4,521	4,883	639	13,771	0	23,814
Totals						
Units	3,923	1,699	1,184	5,931	0	12,737
Acres	299.63	113.38	150.20	380.99	0.00	944.20
Population	7,854	6,575	2,377	18,306	0	35,112
Noise-Sensitive Uses						
Schools						
Number	9	4	2	8	0	23
Acres	33.18	38.54	32.94	103.50	0.00	208.16
Churches						
Number	6	3	4	9	0	22
Acres	2.37	1.48	2.19	4.60	0.00	10.64
Hospitals						
Number	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00
Hospitals, Convalescent						
Number	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00
Parks						
Number	2	1	2	0	0	5
Acres	92.00	3.79	3.44	0.00	0.00	99.23
Libraries						
Number	1	1	1	0	0	3
Acres	0.30	2.43	0.64	0.00	0.00	3.37
Total Noise-Sensitive Number	18	9	9	17	0	53

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Table 13

**1996 Baseline Conditions CNEL Noise Contours
Incompatible Residential and Noise-Sensitive Properties by Jurisdiction**

	LA City	LA County	El Segundo	Inglewood	Hawthorne	Total
Acres	127.85	46.24	39.21	108.10	0.00	321.40
Total Area (Acres)	427.48	159.62	189.41	489.09	0.00	1,265.60
70 dB CNEL Noise Contour						
Residential						
Single-Family						
Units	47	418	531	158	0	1,154
Acres	6.08	60.14	77.85	20.91	0.00	164.98
Population	94	1,895	1,062	663	0	3,714
Multi-Family						
Units	489	881	402	815	0	2,587
Acres	16.36	52.85	15.50	31.58	0.00	116.29
Population	1,069	3,681	844	3,176	0	8,770
Totals						
Units	536	1,299	933	973	0	3,741
Acres	22.44	112.99	93.35	52.49	0.00	281.27
Population	1,163	5,576	1,906	3,839	0	12,484
Noise-Sensitive Uses						
Schools						
Number	1	7	1	4	0	13
Acres	12.52	24.83	5.72	17.54	0.00	60.61
Churches						
Number	0	1	2	0	0	3
Acres	0.00	0.36	0.64	0.00	0.00	1.00
Hospitals						
Number	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00
Hospitals, Convalescent						
Number	0	0	0	1	0	1
Acres	0.00	0.00	0.00	0.63	0.00	0.63
Parks						
Number	1	0	0	0	0	1
Acres	57.50	0.00	0.00	0.00	0.00	57.50
Libraries						
Number	0	1	0	0	0	1
Acres	0.00	2.43	0.00	0.00	0.00	2.43
Total Noise-Sensitive Uses						
Number	2	9	3	5	0	19
Acres	70.02	27.62	6.36	18.17	0.00	122.17
Total Area (Acres)	92.46	140.61	99.71	70.66	0.00	403.44
75 dB CNEL Noise Contour						
Residential						
Single-Family						
Units	0	39	92	0	0	131
Acres	0.00	8.78	14.14	0.00	0.00	22.92
Population	0	156	184	0	0	340
Multi-Family						
Units	0	130	234	0	0	364
Acres	0.00	6.61	6.13	0.00	0.00	12.74
Population	0	560	492	0	0	1,052
Totals						
Units	0	169	326	0	0	495
Acres	0.00	15.39	20.27	0.00	0.00	35.66
Population	0	716	676	0	0	1,392
Noise-Sensitive Uses						
Schools						
Number	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00
Churches						
Number	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00
Hospitals						

Table 13

**1996 Baseline Conditions CNEL Noise Contours
Incompatible Residential and Noise-Sensitive Properties by Jurisdiction**

	LA City	LA County	El Segundo	Inglewood	Hawthorne	Total
Number	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00
Hospitals, Convalescent						
Number	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00
Parks						
Number	2	0	1	0	0	3
Acres	58.87	0.00	0.99	0.00	0.00	59.86
Libraries						
Number	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00
Total Noise-Sensitive Uses						
Number	2	0	1	0	0	3
Acres	58.87	0.00	0.99	0.00	0.00	59.86
Total Area (Acres)	58.87	15.39	21.26	0.00	0.00	95.52

Source: Landrum and Brown; Psomas; PCR, 2000.

Table 14

**1996 Baseline Conditions Incompatible Noise-Sensitive Uses
(Exposed to 65 dB CNEL or Greater Noise Levels)**

Name	Location	Jurisdiction	APN	Grid ID
Schools, Private				
Archdiocese of LA Educ. & Welfare Corp.	9100 Falmouth Ave.	City of Los Angeles	4118012001	PVS007
Archdiocese of LA Educ. & Welfare Corp.	8740 Emerson Ave.	City of Los Angeles	4122013006	PVS011
Archdiocese of LA Educ. & Welfare Corp.	6560 W. 86th Place	City of Los Angeles	4122013011	PVS012
Escuela de Montessori	8740 La Tijera Blvd.	City of Los Angeles	4123006025	PVS107
Inglewood Christian School	215 E. Hillcrest Blvd.	City of Inglewood	4021017008	PVS051
LA Southside Christian Church	3947 W. 104th St.	City of Inglewood	4032008032	PVS062
Unknown	10521 Hawthorne Blvd.	County of Los Angeles	4036016021	PVS084
Unknown	521 S. Osage Ave.	City of Inglewood	4021037039	PVS055
Unknown	10500 S. Inglewood Ave.	County of Los Angeles	4036030013	PVS075
Unknown	4949 W. 104th St.	County of Los Angeles	4038014006	PVS077
Unknown	336 E. Spruce Ave.	City of Inglewood	4021029009	PVS083
Westchester Neighborhood School	5520 Arbor Vitae St.	City of Los Angeles	4128002003	PVS104
Subtotal: 12				
Schools, Public				
98th Street Elementary School	5431 W. 98th St.	City of Los Angeles	4128012900	PBS010
Buford Elementary School	4919 W. 109th St.	County of Los Angeles	4039023901	PBS019
Clyde Woodworth Elementary School	3200 W. 104th St.	City of Inglewood	4030033900	PBS026
El Segundo High School	640 Main St.	City of El Segundo	4132026900	PBS011
El Segundo Middle School	615 Richmond St.	City of El Segundo	4136003901	PBS032
Felton Elementary School	10417 Felton Ave.	County of Los Angeles	4038029905	PBS035
Hillcrest Continuation School	441 W. Hillcrest Blvd.	City of Inglewood	4018021902	PBS047
Imperial Avenue School Special Education Facility	540 E. Imperial Ave.	City of El Segundo	4133013900	PBS049
Inglewood High School	231 S. Grevillea Ave.	City of Inglewood	4020016900	PBS050
Jefferson Elementary School	10322 Condon Ave.	County of Los Angeles	4036007900	PBS055
Kelso Elementary School	809 E. Kelso St.	City of Inglewood	4021037900	PBS059
LA Unified School Dist.	8810 Emerson Ave.	City of Los Angeles	4122026900	PBS062
Lennox Middle School	11033 Buford Ave.	County of Los Angeles	4039009902	PBS091
Morningside High School	10500 S. Yukon Ave.	City of Inglewood	4030033901	PBS140
Oak Street Elementary School	633 S. Oak St.	City of Inglewood	4022002900	PBS105
Paseo Del Rey Magnet School	7751 Paseo Del Rey	City of Los Angeles	4118009900	PBS107
University of West Los Angeles	750 Isis Ave.	City of Inglewood	4126016020	PBS114
Westchester High School and Magnet Center	7400 W. Manchester Ave.	City of Los Angeles	4119001904	PBS121
Whelan Elementary School	4125 W. 105th St.	County of Los Angeles	4034019900	PBS123
Subtotal: 19				

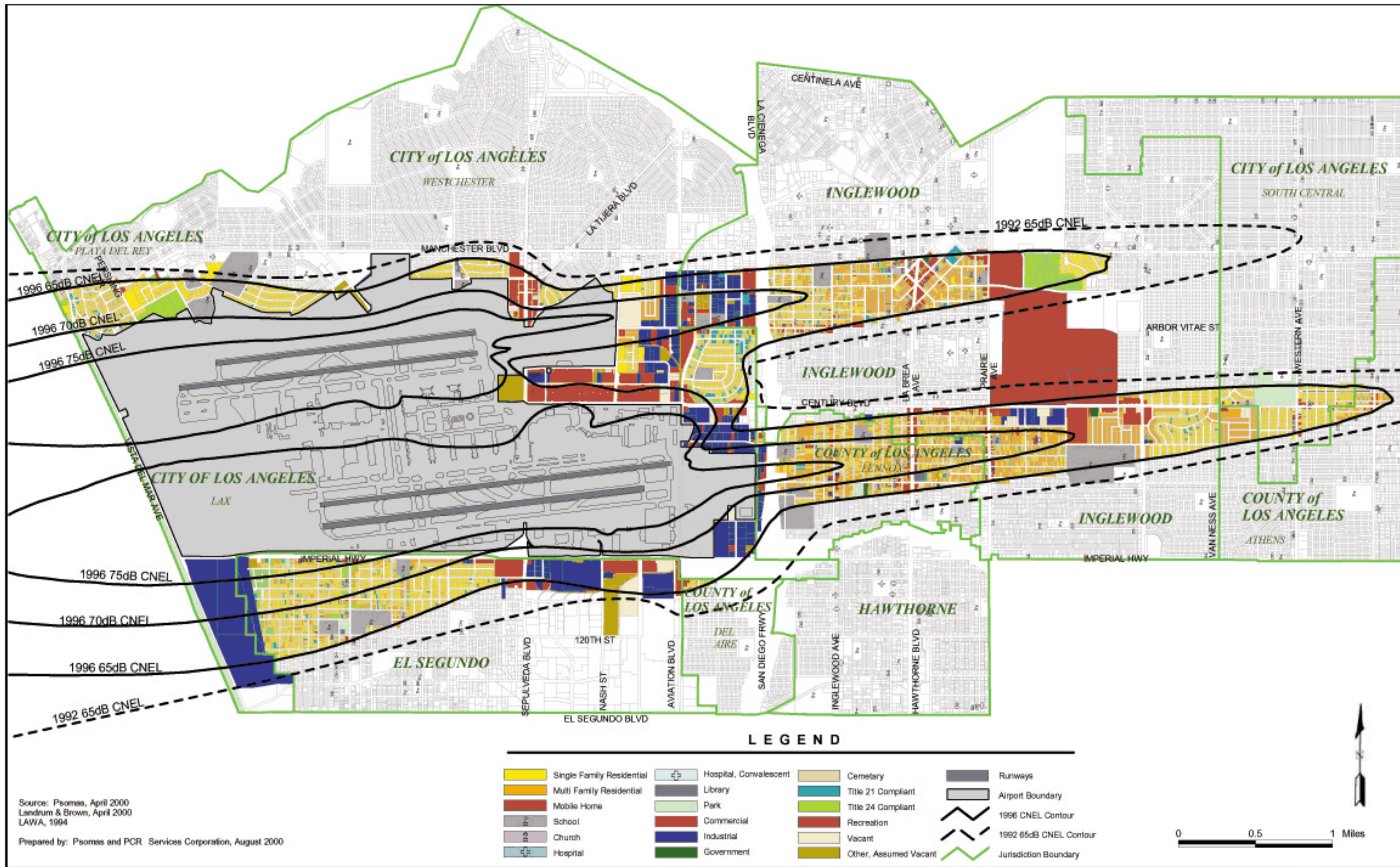
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Table 14

**1996 Baseline Conditions Incompatible Noise-Sensitive Uses
(Exposed to 65 dB CNEL or Greater Noise Levels)**

Name	Location	Jurisdiction	APN	Grid ID
Churches				
Alfredo Figueroa	4060 W. Century Blvd.	City of Inglewood	4034004023	CH006
American Baptist Churches of The	591 E. Palm Ave.	City of El Segundo	4133009017	CH008
Archdiocese of LA Educ & Welfare Corp.	8708 Emerson Ave.	City of Los Angeles	4122013012	CH026
Beth Ezel Baptist Church	10045 S. Western Ave.	City of Los Angeles	6058006007	CH044
Church of God Pentecostal Inc.	733 S. Grevillea Ave.	City of Inglewood	4022028026	CH082
Council of Rehoboth Christian	226 E. Spruce Ave.	City of Inglewood	4021030006	CH100
El Segundo City	Unknown	City of El Segundo	4132015901	CH120
Ernesto & Elsa Ballesteros	422 S Grevillea Ave.	City of Inglewood	4021018018	CH132
Eternal Promise Baptist Church	2057 W. Century Blvd.	City of Los Angeles	6057020024	CH133
First Apostolic Church of Inglewood	425 S. La Brea Ave.	City of Inglewood	4021019011	CH151
First Methodist Church of Inglewood	411 E. Kelso St.	City of Inglewood	4021029069	CH164
Good Shepherd Church Assembly of God	4454 Lennox Blvd.	County of Los Angeles	4037013025	CH190
Grevillea Ave. Church of Christ	10536 S. Grevillea Ave.	County of Los Angeles	4036018025	CH218
Inglewood Friends Church	800 S. Oak St.	City of Inglewood	4022006027	CH255
John & Nettie Glover	1459 W. 102nd St.	County of Los Angeles	6059026012	CH273
Lennox Blvd. Community Methodist Church	4548 Lennox Blvd.	County of Los Angeles	4037009032	CH289
Nathaniel Campbell	1721 W. Century Blvd.	City of Los Angeles	6055021047	CH332
New Mount Pleasant Baptist Church	429 S. Grevillea Ave.	City of Inglewood	4020027038	CH343
Pacific Baptist Church of El Segundo	847 Main St.	City of El Segundo	4132015031	CH364
Raymond & Jean Branch	10223 S. Western Ave.	City of Los Angeles	6058006001	CH393
Roman Catholic Archbishop of LA	538 Concord St.	City of El Segundo	4136007030	CH416
Roman Catholic Archbishop of LA	6561 W. 88th St.	City of Los Angeles	4122013007	CH413
St. Johns Lutheran Church of El Segundo	1611 E. Sycamore Ave.	City of El Segundo	4139017036	CH461
Strait-Way Apostolic Church Inc.	102 E. Kelso St.	City of Inglewood	4021018028	CH470
United Methodist Church of El Segundo	540 Main St.	City of El Segundo	4133001001	CH503
Subtotal: 25				
Hospitals				
Subtotal: 0				
Hospitals, Convalescent				
Charles Perkins	3717 W. 104th St.	City of Inglewood	4032006025	NH008
Subtotal: 1				
Parks				
Acacia Park	616 W. Imperial Ave.	City of El Segundo	4131001900	PRK10
Carl E. Nielson Youth Park	Unknown	City of Los Angeles	4123018926	PRK02
Dockweiler Beach State Park	Vista Del Mar	City of Los Angeles	4131028901	PRK65
Jesse Owens County Park	9637 S. Western Ave.	City of Los Angeles	6057010901	PRK56
Lennox Park	Lennox Blvd./Condon Ave.	County of Los Angeles	4037005900	PRK52
Library Park	W. Mariposa Ave./Main St.	City of El Segundo	4136005900	PRK72
Sycamore Park	E. Sycamore Ave./California St.	City of El Segundo	4139016900	PRK15
Vista Del Mar Park	Unknown	City of Los Angeles	Unknown	PRK67
Westchester Municipal Golf Course	Unknown	City of Los Angeles	4122022930	PRK68
Subtotal: 9				
Libraries				
El Segundo Library	W. Mariposa Ave./Main St.	City of El Segundo	4136005901	LIB11
Lennox	Unknown	County of Los Angeles	4034032900	LIB07
Westchester Branch	8946 E. Sepulveda Way	City of Los Angeles	4123006900	LIB05
Subtotal: 3				
Total: 69				

Source: Landrum & Brown; Psomas; PCR, 2000.



LAWA Voluntary Residential Acquisition/Relocation Program

Two areas are currently slated for voluntary residential acquisition/relocation as part of the *Los Angeles World Airports Relocation Plan Manchester Square and Airport/Belford Area Voluntary Acquisition Project*.²⁹ This Program was established based on interest from homeowners and residents who requested that LAWA purchase their properties in lieu of soundproofing under the LAX Residential Soundproofing Program. The Manchester Square area comprises 123 acres and is bordered by Arbor Vitae Street to the north, La Cienega Boulevard to the east, Century Boulevard to the south, and Aviation Boulevard to the west. Approximately 280 single-family residences and 1,705 multi-family residences are located within this area. Surrounding uses include primarily commercial to the north; commercial and the 405 Freeway to the east; commercial and airport-related uses to the south (e.g., air freight facilities, rental car parking), and commercial and airport-related uses (primarily parking) to the west. Belford is generally bounded by Arbor Vitae to the north, Belford Avenue to the east, 98th Street to the south, and Airport Boulevard to the west. Belford contains 583 multi-family residential units on approximately 20 acres. Surrounding uses to the north include a rental car facility and single-family residential; manufacturing and warehouse to the east; hotel to the south; and rental car company to the west. These areas include a total of 2,568 dwelling units on 568 properties. Approximately 51 percent of the property owners (291 properties and 958 dwelling units) had volunteered for the acquisition program as of July 2000. This includes 180 single-family units and 778 multi-family units. Although no reuse of the parcels within Manchester Square and Belford areas is planned as a part of the program, future plans indicate that portions of these areas may be developed as cargo and parking uses. Relocation began in Spring 2000 with the process taking from 3 to 5 years.³⁰

3.3.3 County of Los Angeles

Existing Communities and Land Uses

The residential communities of Lennox, Del Aire, and Athens are generally located east of the 405 Freeway, within an unincorporated portion of Los Angeles County. These communities have a combined population of 48,134 residents and include 14,246 dwelling units. These communities are shown in **Figure 1**. The majority of land use in this portion of the County is comprised of a mix of older single-family and multiple-family neighborhoods. This unincorporated portion of the study area also includes 11 public schools (six in Lennox, one in Del Aire, and four in Athens).

The Lennox Community is approximately 485 acres and is located directly east of the LAX south runway complex. The entire Lennox community is located within the study area. Commercial areas are concentrated along Hawthorne Boulevard and Century Boulevard with a few sites located along Inglewood Avenue south of Lennox Boulevard. However, the majority of the commercial needs of these areas are accommodated by the surrounding cities of Inglewood, Hawthorne, and Los Angeles. A County library, six public schools, and a hospital are located within this community.

The Community of Del Aire is approximately 640 acres in size and is located directly south of LAX and east of Aviation Boulevard. It is a predominately residential "County Island" located between the City of El Segundo to the west and south and the City of Hawthorne to the east. Approximately 181 acres located north of El Segundo Boulevard are within the study area. Land uses in this area of Del Aire are primarily residential with some commercial uses located along Aviation Boulevard and Imperial Highway. The area has one elementary school and one public park. A large portion of vacant land is in this area of the community concentrated along La Cienega Boulevard, the majority of which is located between 116th and 120th Streets. Much of this land was acquired by Caltrans and remains undeveloped as right-of-way for the Century Freeway.

Athens is located approximately 3.5 miles east of LAX and is bounded on the north and east by the City of Los Angeles, on the south by the City of Gardena, and on the west by the Cities of Hawthorne and Inglewood. This community comprises 1,984.09 acres and encompasses 3 square miles. Approximately 867.82 acres of the Athens community, located north of Imperial Highway is within the study area. In addition to residential uses, hospital, school (including Washington High), and commercial uses are also within this area. The commercial uses are primarily located along Western Avenue, Vermont Avenue, and Manchester Boulevard.

²⁹ LAWA, *Los Angeles World Airports Relocation Plan Manchester Square and Airport/Belford Area Voluntary Acquisition Project*, adopted by the Board of Airport Commissioners July 18, 2000.

³⁰ LAWA, *Los Angeles World Airports Relocation Plan Manchester Square and Airport/Belford Area Voluntary Acquisition Project*, adopted by the Board of Airport Commissioners July 18, 2000.

Existing General Plan and Zoning Designations

The Los Angeles County General Plan, adopted November 1980, provides a framework for coordinating short and medium range land use goals and sets forth guidelines for allocating resources for particular needs. The general plan provides land use guidance at Countywide and local levels. At the Countywide level, the plan establishes regional direction for land use decisions, while local plans focus attention on specific community goals. The General Plan Land Use Element land use designations are summarized below. The other General Plan Element that would address land use compatibility and airport operations is the Noise Element, also described below. The local plans constitute the primary tools for guiding decisions relative to local land use and development patterns. The only local plan adopted for this portion of Los Angeles County within the study area is the West Athens/Westmont Community Plan, discussed below. As shown in **Figure 9** and summarized in **Table 8** the predominant General Plan land use designation for unincorporated Los Angeles County within the study area is Single and Multi-Family Residential. As shown in **Figure 10** and summarized in **Table 9** the corresponding zoning designations include R1, Single Family Residential; R2, Two Family Residential; and R3, Multi-Family Residential. The Lennox and Del Aire communities are located closest to the airport property. General Plan land use for that portion of Lennox east of La Cienega and west of the 405 Freeway is primarily Low-Medium Density/Two and Multi-Family Homes with Commercial Community and Commercial Neighborhood areas along the major corridors of Prairie Avenue, Hawthorne Boulevard and Inglewood Avenue. The corresponding zoning designations are primarily R1, R2, R3, C2 (General Commercial), and CM (Commercial Manufacturing). The General Plan Land Use designation for that portion of Del Aire located south of the 105 is generally Low Density, Single Family Homes and Low-Medium Density/Two and Multi-Family Homes with a corresponding zoning of primarily R1 and R2.

Noise Element

The County of Los Angeles Noise Element³¹ contains the following policies regarding transportation noise and land use compatibility:

- ◆ Establish acceptable noise standards consistent with health and quality of life goals and employ effective techniques of noise abatement through such means as building code, noise, subdivision and zoning ordinances.
- ◆ Determine and evaluate the present noise levels associated with all major transportation facilities in the County.
- ◆ Coordinate with federal, State, and City governments in developing and implementing noise abatement programs.
- ◆ Monitor the programs and policies of the responsible special districts, regional, State, and federal agencies in order to ensure that they effectively exercise their mandate to control the sources of noise for new, proposed, or existing transportation facilities, vehicles or aircraft.
- ◆ Determine and evaluate the future noise levels associated with all major transportation facilities in the County.
- ◆ Reduce the present and future impact of excessive noise from transportation sources through judicious use of technology, planning and regulatory measures.

As a means towards achieving these policies the County is a participant in the ANMP. The County's Regional Planning Commission also is the designated ALUC for airports within Los Angeles County and oversees land use compatibility between airports and surrounding uses. (Refer also to the discussion of the Los Angeles County Airport Land Use Plan under Section 3.1.5, above.)

West Athens/Westmont Community Plan

The West Athens/Westmont Community Plan was adopted by the Board of Supervisors on March 15, 1990. Land use goals include preserving and improving existing residential areas, and encouraging increased commercial development. Land use designations shown in the Proposed Land Use map are predominantly Single Family and Two Family Residence. The Proposed Zoning Map shows a corresponding designation of R-1 and R-2. Community Commercial uses (with corresponding C-2 zoning) are located along Normandie Avenue, Western Avenue, and Century Boulevard. Regional Commercial (with corresponding C-3 zoning) is located along Vermont Avenue.

³¹ Los Angeles County Department of Regional Planning, Noise Element of the Los Angeles County General Plan, adopted January 30, 1975.

Existing Incompatible Land Uses

Existing incompatible land uses for this portion of the study area are primarily defined by residential and noise-sensitive uses currently exposed to noise levels above 65 dB CNEL. As shown in **Table 12**, approximately 494 acres within Los Angeles County are exposed to CNEL noise levels above 65 dB CNEL. As shown in **Figure 11**, these 1996 Baseline 65 dB CNEL noise contours fall within the 1996 ANMP (based on 1992 fourth quarter noise contours) and represent a reduction of 358.99 acres. As presented in **Table 13**, noise-sensitive residential uses exposed to noise levels of 65 dB CNEL or greater include 879 single-family units and 2,288 multi-family units with a corresponding population of 12,867 residents. As previously presented, sound insulation for residential uses has been the primary noise mitigation strategy implemented within the County's jurisdiction under the ANMP. Other noise-sensitive uses shown in **Table 13** that are exposed to noise levels of 65 dB CNEL include schools 11, churches 4, parks 1, and libraries 2. These facilities are listed in **Table 14**.

3.3.4 City of Los Angeles

Los Angeles Citywide General Plan Framework Element

The Los Angeles Citywide General Plan Framework Element³² defines the City's long-range growth and development policy and establishes Citywide standards, goals, policies, and objectives for Community Plans. The Framework Element supersedes Concept Los Angeles and the Citywide Element of the City of Los Angeles General Plan. It is the first component of the Comprehensive General Plan and defines Citywide policies to be implemented through subsequent amendments of the City's community plans, zoning ordinances, and other programs. The Framework Element does not convey or affect entitlements for any property; final determinations regarding specific land use designations are determined by the Community Plans. The Los Angeles International Airport Interim Plan (adopted January 1981) serves as the present Community Plan for the airport. This Plan is described in Section 3.2.2, *On-Airport Plans*.

A primary objective of the policies in the Framework Element's Land Use chapter is to support the viability of the City's residential neighborhoods and commercial districts. When growth occurs, the Framework encourages sustainable growth in a number of higher intensity commercial and mixed-use districts, centers, and boulevards and industrial districts particularly in proximity to transportation corridors and transit stations. The locations of these areas are generally represented within the Framework Element.

A Regional Center is defined in the Framework Element as a focal point for regional commerce that contains a diversity of uses such as offices, residential, retail commercial malls, government buildings, and major entertainment facilities. Height is generally characterized as 6 to 20 stories with a floor area ratio (FAR) ranging between 1.5:1 to 6.0:1. The Framework Element encourages that an extensive range of goods and services be located within a Regional Center and that each center should function as a hub of regional bus or rail transit both day and night. In the Framework Element Long Range Land Use Diagram³³ LAX is located within the LAX/Century Boulevard Regional Center (along Century Boulevard between the entrance of the airport located west of Sepulveda Boulevard, and extending east to La Cienega Boulevard).

A Community Center is defined as a focal point for residential neighborhoods, containing such uses as small offices, overnight accommodations, schools, and libraries. The general range of height is between 2 to 6 stories and a range of FAR between 1.5:1 to 3:1. General locations recommended for Community Centers include the Lincoln Boulevard (between Manchester Boulevard and Westchester Parkway), and Sepulveda Boulevard (between Manchester Boulevard and Lincoln Boulevard, including portions of La Tijera Boulevard. The Lincoln Boulevard/Manchester Boulevard Community Center area includes portions of the Northside project site.³⁴

The Framework Element Land Use Chapter includes the following objectives for the development of Community Centers and Regional Centers, respectively:³⁵

³² Envicom Corporation, *The Citywide General Plan Framework, An Element of the General Plan*, adopted by City Council December 11, 1996.

³³ Envicom Corporation, *The Citywide General Plan Framework, An Element of the General Plan*, adopted by City Council December 11, 1996, Figure 3-3.

³⁴ Envicom Corporation, *The Citywide General Plan Framework, An Element of the General Plan*, adopted by City Council December 11, 1996, Figure 3-3.

³⁵ Envicom Corporation, *The Citywide General Plan Framework, An Element of the General Plan*, adopted by City Council December 11, 1996, pp. 3-23 through 3-26.

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- ◆ **Objective 3.9.** Reinforce existing and encourage new community centers, which accommodate a broad range of uses that serve the needs of adjacent residents, promote neighborhood and community activity, are compatible with adjacent neighborhoods, and are developed to be desirable places in which to live, work, and visit, both in daytime and nighttime.
- ◆ **Objective 3.10.** Reinforce existing and encourage the development of new regional centers that accommodate a broad range of uses that serve, provide job opportunities, and are accessible to the region, are compatible with adjacent land uses, and are developed to enhance urban lifestyles.

The Open Space and Conservation Chapter includes a map of the Citywide Greenways Network³⁶ that depicts a linear open space system established for active and passive recreational uses with connections to neighborhoods and regional open spaces. The greenways in the vicinity of the project site include Dockweiler State Beach, Vista Del Mar, and the Los Angeles/El Segundo Dunes located west of Pershing Drive.

The Economic Development Chapter states that the City must take advantage of the critical role of LAX in supporting both the local and regional economy and highlights LAX as an economically significant area and includes the following note: "Downtown Los Angeles, the Port of Los Angeles, Los Angeles International Airport, and other local airports are areas with broad regional and international market links. Improvement of these facilities and implementation of economic development programs in these areas will have a regional impact on employment and economic growth."³⁷

The following supportive policy for industrial development is also provided in this chapter:³⁸

- ◆ **Policy 7.3.4.** Recognize the crucial role that the Port of Los Angeles and the Los Angeles International Airport play in future employment growth by supporting planned Port and Airport expansion and modernization that mitigates its negative impacts.

The Transportation Chapter includes the following policy relative to LAX:³⁹

- ◆ **Policy 8.5.4.** Complete the LAX Master Plan, following the goals, objectives, and policies established in the Los Angeles International Airport Conceptual Goal and Policy Framework Element.

The General Plan Framework includes several implementation programs, carrying out general plan policy. Principal programs bearing on the LAX Master plan include the following:⁴⁰

- ◆ **Policy P1.** Comprehensively review and amend the community plans as guided by the Citywide policies and standards of the General Plan Framework Element.
- ◆ **Policy P5.** Review the policies of ongoing plans, such as the Alameda Corridor, the Port of Los Angeles 2020 Plan, the LAX Master Plan, as well as other major policy efforts and, where needed, resolve any inconsistencies with the General Plan Framework.
- ◆ **Policy P6.** As a component of the Transportation Element, LAX Master Plan, or other appropriate planning document, strategies should be defined to provide sufficient commercial and general aviation capacity and adequate access to aviation facilities to serve the passenger and freight air travel needs of the region.
- ◆ **Policy P40.** Market existing foreign trade zone benefits and investigate creation of additional sites for the City's existing foreign trade zone, facilitation of permit processing, provision of further regulatory relief, and other appropriate actions to facilitate the operations of the Port of Los Angeles and Los Angeles International Airport.

Transportation Element

The Transportation Element of the General Plan⁴¹ includes maps that show the general location and extent of existing and proposed major thoroughfares, transportation routes, terminals, and other public

³⁶ Envicom Corporation, The Citywide General Plan Framework, An Element of the General Plan, adopted by City Council December 11, 1996, Figure 6-1.

³⁷ Envicom Corporation, The Citywide General Plan Framework, An Element of the General Plan, adopted by City Council December 11, 1996, Figure 7-1, Note 4.

³⁸ Envicom Corporation, The Citywide General Plan Framework, An Element of the General Plan, adopted by City Council December 11, 1996, p. 7-8.

³⁹ Envicom Corporation, The Citywide General Plan Framework, An Element of the General Plan, adopted by City Council December 11, 1996, p. 8-11.

⁴⁰ Envicom Corporation, The Citywide General Plan Framework, An Element of the General Plan, adopted by City Council December 11, 1996, Chapter 10.

⁴¹ City of Los Angeles Planning Department, City of Los Angeles Transportation Element of the General Plan, adopted by City

utilities and facilities that correlate with the land use element of the General Plan. The City's Transportation Element addresses motorized and non-motorized transportation through the year 2010. It is correlated with land use and other General Plan elements and it is based on the recommendations of the Framework Element. The purpose of the Transportation Element is to present a guide to the further development of a Citywide transportation system which provides for the efficient movement of people and goods. The Transportation Element recognizes that primary emphasis "must be placed on maximizing the efficiency of existing and proposed transportation infrastructure through advanced transportation technology, through reduction of vehicle trips, and through focusing growth in proximity to public transit."⁴² The Transportation Element identifies the continued vitality of the Los Angeles International Airport as essential to the City's overall economic development goals and intermodal transportation functions.

The following policies are set forth under the Transportation Element (Objective 5) to provide for the efficient movement of goods and adequate access to intermodal facilities:⁴³

- ◆ **Policy 5.3.** Actively support transportation projects which serve industrially designated districts.
- ◆ **Policy 5.4.** Establish Master Plans, including ground access plans, to guide future development of Los Angeles International Airport, Palmdale Regional Airport, and Ontario International Airport, taking into account impacts on surrounding communities.
- ◆ **Policy 5.5.** Support expansion of capacity at all major regional airports in order to accommodate anticipated freight volumes, taking into account impacts on surrounding communities.

Under the Transportation Element New Implementation Program the following policy relates to LAX:⁴⁴

- ◆ **Policy 48.** Work closely with Southern California Association of Governments (SCAG) to ensure implementation of the 1998 SCAG Regional Transportation Plan (RTP) Aviation System policy recommendations relative to expansion of major regional airports.

Bicycle Plan

Chapter IX of the Transportation Element includes the Bicycle Plan.⁴⁵ The Bicycle Plan defines a Class I (bike path) as a special pathway facility for the exclusive use of bicycles and separated from motor vehicle facilities by space or a physical barrier. It is identified with Bike Route signs and also may have pavement markings. A Class II (bike lane) is a lane on the paved area of a road for preferential use by bicycle. It is identified by "Bike Lane" or "Bike Route" guide signing, special lane lines, and other pavement markings.

The Revised Bicycle Plan Citywide Bikeway System Westside Area⁴⁶ identifies the following bikeways in the vicinity of LAX: Class I (bike path) along Vista Del Mar, Class I along Aviation (between Manchester Avenue and Imperial Highway), Class II (bike lane) along Pershing Drive (between Manchester Avenue and Imperial Highway), Class II along Westchester Parkway (between Pershing Drive and Sepulveda Boulevard), Class II along Manchester Avenue (between Lincoln Avenue and Aviation Boulevard), and Class II along Sepulveda Boulevard (between Centinela Avenue and Lincoln Boulevard). These facilities are also listed in Appendix C of the Bicycle Plan. In addition, Lincoln Boulevard (Pacific Coast Highway) is shown as a Study Corridor. The Bicycle Plan Citywide Bikeways facilitates the development of bicycle circulation at the periphery of LAX. The Plan further states "In addition to provision of secure, convenient and adequate bicycle parking facilities at the Lot C Transit Center and the Green Line Aviation Boulevard station, (1) direct bicycle access to the Lot C Transit Center; (2) support for the Harbor Subdivision railroad right-of-way bike path adjacent to Aviation Boulevard; and (3) bike lanes on World Way West should be incorporated into LAX Master Plan proposals to ensure bicyclists access to terminals and to employment areas on Airport property."⁴⁷

Council September 8, 1999.

⁴² City of Los Angeles Planning Department, City of Los Angeles Transportation Element of the General Plan, adopted by City Council September 8, 1999, p. 4.

⁴³ City of Los Angeles Planning Department, City of Los Angeles Transportation Element of the General Plan, adopted by City Council September 8, 1999, p. 45.

⁴⁴ City of Los Angeles Planning Department, City of Los Angeles Transportation Element of the General Plan, adopted by City Council September 8, 1999, p. 135.

⁴⁵ City of Los Angeles Planning Department, City of Los Angeles Bicycle Plan A Part of the Transportation Element the General Plan, adopted by City Council August 6, 1996.

⁴⁶ City of Los Angeles Planning Department, City of Los Angeles Bicycle Plan A Part of the Transportation Element the General Plan, adopted by City Council August 6, 1996, Figure B4.

⁴⁷ City of Los Angeles Planning Department, City of Los Angeles Bicycle Plan A Part of the Transportation Element the General Plan, adopted by City Council August 6, 1996, p. 22.

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Key related policies include the following:⁴⁸

- ◆ **Policy 1.1.4.** Refrain from removing existing bike lanes on Class II Citywide Bikeway designated in this Plan from any street unless a public hearing is held. All members of the City's Bicycle Advisory Committee shall be given adequate prior notice of such hearing, which shall be conducted by the Board of Transportation Commissioners in accordance with procedures to be established by DOT. If bike lanes or a bike path on an alternative, parallel alignment serving the same employment/transit center(s) and/or open space area(s) are already in service, no such public hearing shall be required.
- ◆ **Policy 1.1.7.** Establish the following criteria in identifying implementation priorities:
 - ▶ Priority 1: Class I and Class II facilities which serve General Plan Framework (GPF)-identified Regional Center(s)/transit center(s) or a major economic activity center (Downtown Strategic Plan Area/LAX/Port of Los Angeles) and whose alignments (1) correspond to GPF-designated Greenway Corridors as depicted in Figure 6-1 of the General Plan Framework Element, and/or (2) provide connectivity with other regionally significant bikeways.
 - ▶ Priority 2: Class I and Class II facilities which serve GPF-identified Regional Center(s) and/or transit centers or a major economic activity center (Downtown Strategic Plan area/LAX/Port of Los Angeles).
 - ▶ Priority 3: Class I facilities which serve regional open space area(s) identified in the GPF Greenway Network and as depicted in Figure 6-1 of the General Plan Framework Element.
 - ▶ Priority 4: Class II facilities which serve regional open space area(s) identified in the GPF Greenway Network as depicted in Figure 6-1 of the General Plan Framework Element.
- ◆ **Policy 1.2.2.** Serve all existing and funded transit centers outside of the Downtown Strategic Plan area by a Bicycle Plan Citywide Bikeway or Bikeways. Transit centers to be served shall include: Park N Ride lots, Metrolink stations, MetroRail stations, and Bus Transit Centers.
- ◆ **Policy 2.1.5.** Encourage and support programs by CALTRANS, LACMTA, and SCRRRA to provide accessible bicycle parking facilities at all transit centers, including Park N Ride lots, MetroRail stations outside of the DSP [Downtown Specific Plan] area, Bus Transit Centers, and Metrolink stations. Bicycle parking should be provided in numbers equivalent to 5 percent of automobile parking spaces, with a minimum of ten (10) bicycle parking spaces or lockers.
- ◆ **Policy 2.1.6.** Encourage provision of either (a) a locker consisting of a fully enclosed lockable space accessible only to the owner/operator of the bicycle or (b) attendant parking with check-in system in which bicycles are accessible only to the attendant(s) for commuter bicycle parking spaces as called for in Policy 2.1.5 above.

Priority of for implementation of the these facilities (as defined under Policy 1.1.7) are Priority 1 for the Vista Del Mar and Pershing Drive bikeways since they are identified as designated Greenway Corridors in the Framework Element and serve LAX, the remainder would be designated as Priority 2 since they serve LAX.

Noise Element

The Noise Element⁴⁹ is intended to improve land use compatibility related to aircraft noise. The Noise Element contains goals (general direction), objectives (intermediate steps for goal realization), policies (guides to decision making) and programs (specific means of achieving policies). Objective 1 of the Element is to reduce airport-related noise impacts through implementation of the following policy and programs:⁵⁰

- ◆ **Policy 1.1.** Incompatibility of airports identified by the Los Angeles County Airport Land Use Commission as "noise problem airports" (LAX, Van Nuys and Burbank) and land uses shall be reduced to achieve zero incompatible uses within a CNEL of 65 dB airport noise exposure area, as required by the California Department of Transportation pursuant to the California Code of Regulations Title 21, Section 5000, et seq., or any amendment thereto.

⁴⁸ City of Los Angeles Planning Department, City of Los Angeles Bicycle Plan A Part of the Transportation Element the General Plan, adopted by City Council August 6, 1996, Chapter II.

⁴⁹ City of Los Angeles Planning Department, Noise Element of the Los Angeles City General Plan, adopted by City Council February 3, 1994.

⁵⁰ City of Los Angeles Planning Department, Noise Element of the Los Angeles City General Plan, adopted by City Council February 3, 1994.

- ▶ **Program P1.** Continue to develop and implement noise compatibility ordinances and programs that are designed to abate airport related noise impacts on existing uses, to phase out incompatible uses, and to guide the establishment of new uses within a CNEL of 65 dB noise exposure area of the Los Angeles International and Van Nuys airports and within those portions of the City that lie within a CNEL of 65 noise exposure area of the Burbank-Glendale-Pasadena Airport.
- ▶ **Program P2.** Noise abatement, mitigation and compatibility measures shall be incorporated into the City's general plan airport and harbor elements, including, where feasible, sound proofing of impacted sensitive uses, buffering, land use reconfiguration, modification of associated circulation and transportation systems, modification of operational procedures, conversion or phasing out of uses that are incompatible with airport or harbor uses, and/or other measures designed to reduce airport and harbor related noise impacts on adjacent communities.
- ▶ **Program P3.** Continue to incorporate airport and harbor noise compatibility measures into the City's General Plan Community Plan Elements for communities that are significantly impacted by airport and harbor related noise, including, where feasible, conversion or phasing out of land uses that are incompatible with airport and harbor uses, reclassification of zones, modification of associated circulation systems and/or other measures designed to reduce airport and harbor related noise impacts on adjacent communities.

Objective 2 is to reduce or eliminate non-airport related intrusive noise, especially relative to noise-sensitive uses. Objective 3 is to reduce or eliminate noise impacts associated with proposed development of land and changes in land use through the following policies and programs:⁵¹

- ◆ **Policy 3.1.** Develop land use policies and programs that will reduce or eliminate potential and existing noise impacts.
 - ▶ **Program P11.** For a proposed development project that is deemed to have a potentially significant noise impact on noise-sensitive uses, as defined by this chapter, require Mitigation Measures, as appropriate, in accordance with California Environmental Quality Act and City procedures.
 - ▶ **Program P12.** When issuing discretionary permits for a proposed noise-sensitive use (as defined by this chapter) or a subdivision of four or more detached single-family units and which use is determined to be potentially significantly impacted by existing or proposed noise sources, require Mitigation Measures as appropriate, in accordance with procedures set forth in the California Environmental Quality Act so as to achieve an interior noise level of a CNEL of 45 dB, or less, in any habitable room, as required by Los Angeles Municipal Code Section 91.
 - ▶ **Program P13.** Continue to plan, design, and construct or oversee construction of public projects and projects on City owned properties, so as to minimize potential noise impacts on noise-sensitive uses and to maintain or reduce existing ambient noise levels.
 - ▶ **Program P14.** Continue to periodically update general plan public facilities and utilities elements, taking into account existing and potential noise impacts.
 - ▶ **Program P15.** Continue to take into consideration, during updating/revision of the City's General Plan Community Plans, noise impacts from freeways, outdoor theaters, and other significant noise sources, and to incorporate appropriate policies and programs into the plans that will enhance land use compatibility.
 - ▶ **Program P16.** Use, as appropriate, the "Guidelines for Noise Compatible Land Use" (Exhibit I), or other measures that are acceptable to the City, to guide land use and zoning reclassification, subdivision, conditional use and use variance determinations, and environmental assessment considerations, especially relative to sensitive uses, as defined by this chapter, within a CNEL of 65 dB airport noise exposure areas and within a line-of-sight of freeways, major highways, railroads, or truck haul routes.
 - ▶ **Program P17.** Continue to encourage the California Department of Transportation, the Los Angeles County Metropolitan Transportation Authority, or their successors, and other responsible agencies, to plan and construct transportation systems so as to reduce potential noise impacts on adjacent land uses, consistent with the standards and guidelines contained in the noise element.

⁵¹ City of Los Angeles Planning Department, Noise Element of the Los Angeles City General Plan, adopted by City Council February 3, 1994, pp. 3-1, 4-2, 4-3, and 4-4.

Westchester-Playa del Rey Community Plan

The Westchester-Playa del Rey Community Plan⁵² comprises 9,281 acres and includes the area north of Imperial Highway and west of Vista Del Mar Boulevard, north of LAX and generally bounded by Jefferson Boulevard on the north and by the San Diego Freeway (405) and La Cienega on the east. The Westchester-Playa del Rey community planning area directly borders the LAX property to the north, west, and east.

Existing Uses in Study Area

Approximately 3,027 acres of this community lies within the study area. North of LAX land uses within the study area are predominately residential. Loyola Marymount University, Westchester High School, Saint Bernard High School, and Westchester Recreation Center are located in this area. Most of the industrial and commercial land uses within the study area are located east of the LAX property and south of Manchester Boulevard. Some residential neighborhoods are also located within the Study area north and south of Arbor Vitae. The majority of these residential neighborhoods are well maintained and stable.

Residential neighborhoods located on Belford Avenue, Ramsgate Avenue, and Reading Avenue, north of Arbor Vitae include multiple-family homes. The Belford-Ramsgate-Reading neighborhood is adjacent to industrial land uses on Airport Boulevard and Bellanca Avenue. This residential area accesses Manchester Boulevard on the north, and provides a residential base for community commercial uses that have been developed along Manchester Boulevard. Surrounding uses to the north include a rental car facility and single-family residential; manufacturing and warehouse to the east; a hotel to the south; and a rental car company to the west.

Neighborhoods south of Arbor Vitae include a multiple-family neighborhood on Belford Avenue, between West 93rd and West 96th Streets, and the mixed single and multiple-family neighborhood within the Manchester Square neighborhood. These neighborhoods are isolated from other residential uses and have little continuity with the surrounding commercial and industrial land use. Surrounding uses include primarily commercial to the north; commercial and the 405 Freeway to the east; commercial and airport-related uses to the south (e.g., air freight facilities, parking, rental car); and commercial and airport-related uses (primarily parking) to the east.

Industrial uses within the study area are generally concentrated between Aviation Boulevard and La Cienega Boulevard, south of Century Boulevard and north of I-105. Types of industrial uses within this area are characterized by airport-related industrial uses, including large-scale freight transport and storage companies, some light manufacturing, and car rental and car park land uses. The cargo and freight-forwarding development ranges from massive facilities, such as the International Freight Forwarding development at 111th Street, to the older, and smaller scale industrial uses originally constructed for defense-related manufacturing, south of Century Boulevard. Mixed with the airport-related uses are a few auto body shops, small machine shops, kennels, adult-entertainment bars, and small offices.

Within the study area neighborhood commercial areas (e.g., restaurants, mini-malls, gas service) serving the Westchester community are located along Sepulveda Boulevard, south of Manchester Boulevard, west of La Tijera; and along Manchester Boulevard, east of La Tijera.

Community Plan and Zoning Designations

In the study area north of the airport boundary Community Plan land use designations are primarily Low Density Residential (with corresponding zoning designations of RE, R1, and RE9). There are also areas within these residential neighborhoods designated as Open Space and Public Quasi-Public Open Space which are occupied by parks and schools. The Open Space designation is primarily for park use while Public Quasi-Public Open Space permits schools, libraries, and religious institutions. Also north of the airport boundary are a variety of commercial designations along Lincoln Boulevard. The portion of Lincoln Boulevard closest to the project site is Community Commercial. East of the project site, along Airport Boulevard, is a mixture of Medium and High Medium Density Residential (with a respective zoning of R3 and R4) and Light Industrial (M, M2, MR2, and P). South of the project site (along 96th Street) is a continuation of the Light Industrial designation as well as Regional Center (and corresponding C2, C4, P, and PB zoning designations). West of the project site is designated as Open Space and includes the Los Angeles/El Segundo Dune area.

⁵² City of Los Angeles Planning Department, Westchester - Playa del Rey Community Plan, adopted by City Council June 13, 1974, as amended.

This Community Plan acknowledges its interdependence and need for coordination with planning activities at LAX. The following objectives of the Plan relate to LAX:⁵³

- ◆ To provide for adequate access to Los Angeles International Airport while diverting to the extent possible such airport originating and destined traffic from that portion of the District north of the Westchester Parkway;
- ◆ To coordinate airport and airport-related land use with that of adjoining residential uses and to provide adequate buffers and transitional uses between the airport and the rest of the [Community].

The Community Plan cites the Framework Element's emphasis on the preservation of open space and low density single-family residential areas, and the grouping of commercial establishments and industrial uses.

While the Community Plan proposes the retention of most single family residential uses, a residential area south of Manchester Avenue between Sepulveda and Airport Boulevards is designated High-Medium Density residential with corresponding R4 zoning. The existing single-family tract in this area, however, has remained cohesive and stable with no spot re-zoning or other indication of community interest in conversion to multiple family housing. According to the Plan, this change would provide capacity to replenish the population lost to the Community as a result of airport expansion and various land use conversions. Several small areas north of Manchester Avenue are to be re-designated from Medium Density to Low Density residential use. In this area, there are also re-designations from High Density (R4) to Low and Medium density use to ensure that these areas remain compatible with surrounding properties.

The Community Plan proposes that the current Low and Medium Density residential zoning of Manchester Square be redesignated as Commercial and Medium Density residential uses. The Community Plan also states that a Specific Plan should be prepared for this area to provide for:⁵⁴

- ◆ The protection of the residential property in the Specific Plan area from traffic generated by commercial development in this area through the vacation or closure of streets connecting the two areas.
- ◆ Adequate access to Century Boulevard and a logical internal circulation pattern.
- ◆ Protection of the residential uses from commercial activities through appropriate buffering techniques.

The Community Plan also recommends the conversion of the existing Low and Medium density residential uses bounded by Manchester Avenue, Sepulveda Westway, and the Westchester Golf course to High-Medium density residential and commercial uses. According to the Community Plan, Commercial uses in this area are not to exceed a total gross area (including streets) of 45 acres, and no zones changes from Low and Medium Density to more intensive zoning will be permitted until the adoption of a Specific Plan.⁵⁵ At present, no re-zoning or intensification of this area has occurred. It appears cohesive and continues to provide a stable suburban residential environment to the Westchester community. The Manchester Square area has also remained unchanged since the inception of the Westchester-Playa del Rey Community Plan, although it is proposed for acquisition by LAWA under the Voluntary Residential Acquisition/Relocation Program.

The Community Plan also addresses the Medium Density residential neighborhood generally bounded by Interceptor Street, Bellanca Avenue, 96th Street, and Airport Boulevard. Although the area continues to be designated as Medium Density residential, the Plan states that a re-designation to Industrial should be evaluated during the next restudy of the Plan.⁵⁶ This residential area (i.e., Belford) is also being acquired by LAWA under the Voluntary Residential Acquisition/Relocation Program.

The primary Community Commercial land use serving the Westchester Community is located on Sepulveda Boulevard, south of Manchester Avenue. However, community-serving commercial uses have also been developed on Manchester Avenue, in areas designated as Highway Oriented Commercial and Light Industrial.

The Community Plan requires that all commerce and industry shall be Height District No. 1 (floor area not

⁵³ City of Los Angeles Planning Department, Westchester - Playa del Rey Community Plan, adopted by City Council June 13, 1974, as amended, pp. WP-1 and WP-2.

⁵⁴ City of Los Angeles Planning Department, Westchester - Playa del Rey Community Plan, adopted by City Council June 13, 1974, as amended, WP-2 and WP-5.

⁵⁵ City of Los Angeles Planning Department, Westchester - Playa del Rey Community Plan, adopted by City Council June 13, 1974, as amended, WP-2.

⁵⁶ City of Los Angeles Planning Department, Westchester - Playa del Rey Community Plan, adopted by City Council June 13, 1974, as amended, Footnote 10.

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to exceed one and one half times the buildable area of the lot), with the exception of the following:⁵⁷

- ◆ Properties designated High Intensity Commerce, with a Height District No. 2 (floor area not to exceed six times the buildable area of the lot);
- ◆ The area referred to as the Manchester/West Sepulveda Business District (bounded by Manchester Avenue, Lincoln Boulevard, Sepulveda Boulevard and Sepulveda Westway, is designated as Community Commerce with a height district No. 2 (floor area not to exceed six times the buildable area of the lot.); and
- ◆ The area referred to as the Manchester/East Sepulveda Business District (bounded by Manchester Avenue, Sepulveda Boulevard, and Sepulveda Eastway), is designated as Community Commerce with a Height District No. 2D (floor area not to exceed three times the buildable area of the lot).

The Westchester-Playa del Rey Plan also includes an Airport Center in the corridor bounded by Aviation, Century, Sepulveda, and 96th Street. Under the Plan, the center would be developed as an airport-related commercial-office district and primarily serve air passengers and nearby residents. According to the plan, the Center would compete “only mildly” with the Sepulveda-Manchester community facility “because of its appeal to a different clientele.” The Plan designates the center as Height District No. 2 (floor area may not exceed 6 times the buildable area of the lot).⁵⁸

Under the Community Plan, LAX and its adjacent industrial and commercial properties are designated as a special transportation and commerce center. According to the plan, LAX Northside and Century Boulevard are major components of this center. In relation to the airport, the Westchester-Playa del Rey Plan states that it is supplemented by and closely coordinated with the Los Angeles International Airport Plan. In long-range planning for highways, freeways, and streets, the plan has noted that the passenger volume projections within the Airport Interim Plan has had a bearing upon the highway and freeway system recommended by the (Westchester Plan). It is stated that further increases in passenger volume “are planned to be accommodated by Palmdale Intercontinental Airport and satellite airports.” The Plan’s recommendations for highway and freeways, and rapid transit lines along Aviation, Century, and Lincoln Boulevards are based on the need to channel large numbers of people through the community without affecting community harmony.⁵⁹

The Plan designates several bicycle routes to form a bikeway network. In the LAX vicinity these are shown along Vista Del Mar, Manchester Avenue, Airport Boulevard, Aviation Boulevard, and Imperial Highway.

Residential densities proposed by the Plan are predicated upon the full development of the designated Major and Secondary Highways. Under full build-out, the plan provides for a residential capacity of approximately 113,340 persons, compared with the projected 1990 population for the District of 60,000. According to the plan, the excess capacity is necessary to provide “needed flexibility” in rebuilding certain areas affected by airport expansion.⁶⁰

Coastal Transportation Corridor Specific Plan

The Los Angeles Coastal Transportation Corridor Specific Plan (Ordinance No. 168,999), effective September 22, 1993, is contained in the Westchester-Playa del Rey Community Plan and enforced by the City of Los Angeles Department of Transportation. The Plan study area is generally bounded by the City of Santa Monica on the north, Imperial Highway on the south, Harbor Freeway (110) on the east, and the Pacific Ocean on the west. The study area comprises all or portions of the Westchester-Playa del Rey Community Plan area, the Palms-Mar Vista-Del Rey District Plan area, the Venice Community Plan area, and the LAX Interim Plan area. The Specific Plan also defines an Airport Corridor Area, located within the specific plan, generally bounded by Manchester on the north, Imperial on the south, Vista Del Mar on the west, and by the San Diego Freeway (405) on the east.

The Coastal Transportation Corridor Specific Plan has been formulated to specifically mitigate the traffic impacts of new development proposed within the plan study area. The relevance of this Plan to current

⁵⁷ City of Los Angeles Planning Department, Westchester - Playa del Rey Community Plan, adopted by City Council June 13, 1974, as amended, WP-3.

⁵⁸ City of Los Angeles Planning Department, Westchester - Playa del Rey Community Plan, adopted by City Council June 13, 1974, as amended, WP-3.

⁵⁹ City of Los Angeles Planning Department, Westchester - Playa del Rey Community Plan, adopted by City Council June 13, 1974, as amended, WP-4.

⁶⁰ City of Los Angeles Planning Department, Westchester - Playa del Rey Community Plan, adopted by City Council June 13, 1974, as amended, WP-2.

and proposed activities at LAX are discussed in the Draft EIS/EIR, Section 4.3, *Surface Transportation*, and Technical Report 3b.

Playa Vista Area B

Area B of the Playa Vista Specific Plan is located within the boundary of the Westchester-Playa del Rey Community Plan. The Playa Vista Land Use Plan—Local Coastal Program, prepared pursuant to the California Coastal Act, addresses policies for development within the California Coastal Zone. The Local Coastal Program recommends that a light rail or other sub-regional transit system linked to the regional transit system be established along Lincoln Boulevard to interconnect important destinations throughout this area and extending to LAX.⁶¹ This Program is implemented through the Area B Specific Plan.⁶²

South Central Los Angeles Community Plan⁶³

This Community Planning Area is generally bounded to the north by the 405 Freeway, to the west by Van Ness/Arlington Avenue, and to the east by Figueroa Avenue/110 Freeway. The South Central Community Planning Area is located approximately 3 miles east of LAX and is comprised of approximately 9,900 acres.

Existing Uses in Study Area

Approximately 1,954 acres of the South Central Community Planning Area are within the study area boundaries. This area is located generally south of Florence Avenue, east of Van Ness Avenue, west of Figueroa Street/I-110, and north of the Athens community within Los Angeles County. This area is comprised of a mix of single-family and multi-family uses. Commercial uses are concentrated along Florence Avenue, Manchester Boulevard, Western Avenue, Vermont Avenue, and Figueroa Street. Parks located within this portion of the study area include Jesse Owens County Park, Little Green Acres Park, St. Andrews Recreation Center, and Sutton Algin Recreation Center. One junior high school and three elementary schools are also located in this portion of the study area.

Community Plan and Zoning Designations

As previously stated, uses within this portion of the study area are primarily residential. In general, south of Florence, between Van Ness and Vermont Avenue these uses are designated as Low Density with corresponding zoning of R1 and RD6. Multiple-family residential units are generally located south of Florence Avenue and north of 98th Street, between Vermont Avenue and Figueroa Street. These are designated as Low Medium I (with a corresponding zoning of R2, RD5, RD4, and RD3), Low Medium II (with a corresponding zoning of RD2 and RD1.5), and Medium (with a corresponding zoning of R3). Highway Oriented and Limited Commercial uses (with an underlying zoning of CR, C1, C1.5, C2, and P) are generally located along Florence Avenue, Western Avenue, Vermont Avenue, Manchester Boulevard, and Figueroa Street.

Relevant policies to promote land use compatibility include the following:⁶⁴

- ◆ To promote a land use pattern which preserves areas that are viable and provides for improvements in areas that are not.
- ◆ To rezone land to appropriate uses.
- ◆ To eliminate incompatible land uses where feasible.

The following policies relate to housing and land use compatibility:⁶⁵

- ◆ Encourage the maintenance and improvement of existing structurally sound housing.

⁶¹ City of Los Angeles Planning Department, Westchester - Playa del Rey Community Plan, adopted by City Council June 13, 1974, as amended, WP-6.

⁶² City of Los Angeles Planning Department, Playa Vista Area B Specific Plan (Ordinance Nos. 160,521 and 165,638), March 28, 1990.

⁶³ City of Los Angeles Planning Department, South Central Los Angeles Community Plan, adopted by City Council October 26, 1979, as amended.

⁶⁴ City of Los Angeles Planning Department, South Central Los Angeles Community Plan, adopted by City Council October 26, 1979, as amended, SC-3.

⁶⁵ City of Los Angeles Planning Department, South Central Los Angeles Community Plan, adopted by City Council October 26, 1979, as amended, SC-3 and SC-4.

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- ◆ To cite and, if necessary condemn and demolish residential structures that have deteriorated to a condition of disrepair and are structurally unsafe; and provide relocation assistance to the occupants where applicable.
- ◆ To hasten the reuse of long-term vacant housing
- ◆ To encourage utilization of vacant lots for construction of new housing units or move-on housing.
- ◆ To preserve stable neighborhoods and upgrade those in the process of deterioration.
- ◆ To promote the use of a buffer, through landscaping, parking or other means, between residential areas and adjacent incompatible uses.

The South Central Community Plan is currently undergoing revision as part of the Community Plan Revision (CPR) Program. The intent of the CPR Program is to guide development through year 2010 and to reflect significant changes, new issues, and new community objectives regarding the management of development and community preservation.

West Adams-Baldwin Hills-Leimert Community Plan⁶⁶

This Community Planning Area encompasses 8,243 acres or approximately 13 square miles. This community is bounded on the north by Pico and Venice Boulevards, on the west by Robertson Boulevard, Culver City, Inglewood, and Los Angeles County, on the south by 79th Street (City of Inglewood), and on the east by Arlington and Van Ness Avenues.

Existing Uses in Study Area

A portion of the Community Plan Area, the Hyde Park District (approximately 149 acres), is located within the northeast portion of the study area. Land uses within this portion of the study area are primarily residential, with commercial uses concentrated along Crenshaw Boulevard and Florence Avenue.

Community Plan and Zoning Designations

Community Plan land use designations within the study area are primarily Low Density Residential with some Medium Density Residential located along Florence Avenue. The corresponding zoning for Low Density Residential is R1 and RD6 and for Medium Density Residential it is R3. Commercial uses along Crenshaw Boulevard are designated Regional Center with corresponding zoning of C2, C4, P, and PB.

The West Adams-Baldwin Hills-Leimert Community Plan identified the following issues to promote residential land use compatibility:⁶⁷

- ◆ Need to preserve established single-family neighborhoods.
- ◆ The intrusion of incompatible, higher density residential and commercial uses in lower density established residential areas.
- ◆ The need to preserve and enhance historic residences.
- ◆ The unattractiveness of some new development within the Community.
- ◆ Displacement of existing residents by gentrification or demolitions.
- ◆ Compatibility between residential and other uses.
- ◆ Residential-rich, jobs-poor area.

Existing Incompatible Land Uses City of Los Angeles

The majority of existing incompatible land uses for this portion of the study area are defined by residential and noise-sensitive uses currently exposed to noise levels above 65 dB CNEL. As shown in **Table 12**, approximately 8,581.55 acres (4,962.06 acres off-airport) within the City of Los Angeles are exposed to CNEL noise levels above 65 dB. As presented in **Table 13**, noise-sensitive residential uses exposed to noise levels of 65 dB CNEL or greater include 1,520 single-family units and 2,939 multi-family units with a corresponding population of 9,017 residents. These residential uses that are currently incompatible include the Manchester Square and Belford neighborhoods. Other noise-sensitive uses shown in **Table 13**, that would be exposed to noise levels of 65 dB CNEL or greater include schools (10), churches

⁶⁶ City of Los Angeles Planning Department, West Adams-Baldwin Hills-Leimert Community Plan, adopted by City Council, May 6, 1998, as amended.

⁶⁷ City of Los Angeles Planning Department, West Adams-Baldwin Hills-Leimert Community Plan, adopted by City Council, May 6, 1998, as amended, p. I-5.

(6), parks (5), and libraries (1). These facilities are identified in **Table 14**. Although the Manchester Square and Belford neighborhoods are currently being acquired and residential units demolished (under a separate LAWA action), sound insulation is the primary noise mitigation strategy implemented within the City's jurisdiction under the ANMP. As shown in **Figure 11**, incompatible uses identified for 1996 Baseline conditions fall within the 1992 ANMP contours and are therefore potentially eligible for mitigation.

3.3.5 City of El Segundo

Existing Uses in Study Area

The City of El Segundo comprises 3,495 acres and forms the southern boundary of the LAX property, south of Imperial Highway. Approximately 1,488 acres of the City to the north of El Segundo Boulevard is located within the study area. The residential population of El Segundo is concentrated west of Sepulveda Boulevard and north of El Segundo Boulevard. Commercial uses, located along Main Street, provide a retail base for residents. This area also includes a Civic Center, library, schools, and ball fields and serves as a focal point for the community. Other commercial uses are concentrated along Grand Avenue and Sepulveda Boulevard. East of Sepulveda Boulevard uses are primarily commercial, office, hotel, and light industrial. An oil refinery is located south of El Segundo Boulevard and west of Sepulveda Boulevard (just bordering the study area). Much of the coastline within the study area and west of El Segundo is occupied by City of Los Angeles facilities: the Hyperion Treatment Plant, and the Department of Water and Power Scattergood Generating Station.

Existing General Plan Land Use and Zoning Designations

The City of El Segundo General Plan⁶⁸ circulation, housing, open space, and noise elements include policies and programs relevant to LAX, as described below. Within the study area the majority of land uses located west of Sepulveda Boulevard and north of El Segundo Boulevard are designated Residential (Single-family, Two-family, and Multi-family). These residential uses have corresponding zoning designations of R1, R2, and R3. East of Sepulveda Boulevard and north of El Segundo Boulevard areas are primarily designated Corporate Office and Urban Mixed with corresponding zoning of CO and MU.

Circulation Element

The Bicycle Master Plan that is part of the Circulation Element shows existing Bicycle Paths (Class I) along Imperial Highway, the beach (Los Angeles County trail), and portions of Grand Avenue approaching the beach. A Bicycle Lane (Class II) or Bicycle Route (Class III) is shown along Imperial Avenue/Imperial Highway and other major streets in the study area.

The following policies of the Circulation Element are relevant to LAX:⁶⁹

- ◆ **Policy C2-2.5.** Continue coordination of bicycle route planning and implementation with adjacent jurisdictions and regional agencies.
- ◆ **Policy C4-2.3.** Monitor and incorporate planning and development of LAX into all aspects of the City's planning.

Housing Element

The Housing Element of the General Plan acknowledges that residential uses continue to be impacted by land uses outside the City of El Segundo, due to effects such as noise, traffic, air quality, and safety issues created by LAX.

Two programs of the Housing Element, Neighborhood Improvement and Noise Mitigation, are directed toward the preservation and protection of existing housing stock and toward providing noise mitigation to impacted residences. These programs include the following:⁷⁰

- ◆ **Program H3-1A.** Assist residents, especially in the older neighborhoods, in the creation of a Neighborhood Improvement Program under which the City staff would: 1) promote organizations directed at fostering neighborhood pride and improvement, 2) provide information on funding resources. Funding: General Fund.

⁶⁸ City of El Segundo, City of El Segundo General Plan, adopted December 1, 1992.

⁶⁹ City of El Segundo, City of El Segundo General Plan, adopted December 1, 1992, pp. 4-56 and 4-60.

⁷⁰ City of El Segundo, City of El Segundo General Plan, adopted December 1, 1992, pp. 5-16 and 5-17.

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- ◆ **Program H3-2A.** The City shall purchase and renovate an existing home, utilizing all modern sound attenuation devices. This home will serve as a model for citizens to illustrate the appearance and effectiveness of the sound attenuation devices. Funding: Federal Aviation Administration—FAA Part 150 Grant, Los Angeles Board of Airports, City General Funds, Citizens.
- ◆ **Program H3-2B.** The City shall request funding from the FAA to renovate existing homes with modern sound attenuation devices to reduce interior dB ranges to acceptable levels. Target: Renovate 707 homes. Funding: FAA.

Open Space and Recreation Element

The Open Space and Recreation Element of the El Segundo General Plan cites the Imperial Strip, running along the City's north boundary, as a City-owned and maintained Utility Transmission Corridor. The 7.35-acre section of the strip, between Hillcrest Street and Center Street, is described as a passive open space corridor that buffers the City from the Los Angeles International Airport. It is a stated objective⁷¹ to develop utility transmission corridors for active or passive open space and for recreational use.

Noise Element

The Noise Element of the General Plan acknowledges that, compared with other cities in Los Angeles County, El Segundo is particularly affected by major noise impacts from LAX. As stated in this Element the City will continue to exert its influence on airport planning authorities for tighter control and enforcement of [State] noise regulations. The Noise Element includes the following policies and programs relevant to LAX:⁷²

- ◆ **Policy N1-1.1.** Continue to work for the elimination of adverse noise sources, especially from Los Angeles International Airport West Imperial Terminal, and from helicopter and aircraft fly-overs.
- ◆ **Policy N1-1.2.** Play an active role in the planning process associated with preparation of the Los Angeles International Airport Master Plan.
 - **Program N1-1.2A.** Encourage the City of Los Angeles Department of Airports to adopt and maintain a passenger service level goal and implementation program which will minimize the noise impacts to the City of El Segundo.
- ◆ **Policy N1-1.3.** Continue to work with the City of Los Angeles Department of Airports to reduce the noise-impacted area around Los Angeles International Airport.
 - **Program N1-1.3A.** Where feasible, the City should use noise barriers to mitigate noise problems that cannot be reduced at their source. Sound walls, berms, and dense landscaping shall be used to reduce exterior noise to levels specified in the City's Noise Ordinance.
 - **Program N1-1.3B.** Encourage the implementation of an Airport Mitigation Monitor to be funded by the City of Los Angeles, for the purpose of monitoring the negative impacts of LAX on the City of El Segundo.
 - **Program N1-1.3C.** Encourage the City of Los Angeles Department of Airports to pay the additional costs for new residential construction to provide acoustical treatment to mitigate noise impacts to a level that meets land use compatibility standards.
- ◆ **Policy N1-1.4.** Consider noise impacts from traffic arterials and railroads, as well as aircraft, when identifying potential new areas for residential land use.
 - **Program N1-1.4A.** All plans submitted for development review shall depict the Department of Airport's latest available noise contours for LAX and citywide noise contours.
- ◆ **Policy N1-1.8.** Continue to develop zoning, subdivision, and development controls to prevent future encroachment of noise-sensitive uses into present or planned industrial or transportation system noise-impacted zones where adverse effects cannot be adequately mitigated.
- ◆ **Policy N1-1.9.** Require review of all new development projects in the City for conformance with California Airport Noise regulations and California Noise Insulation Standards (CCR Title 24) to ensure interior noise will not exceed acceptable levels.
- ◆ **Policy N1-1.10.** Continue to develop and implement City programs to incorporate noise reduction measures into existing residential development where interior noise levels exceed acceptable standards.

⁷¹ City of El Segundo, City of El Segundo General Plan, adopted December 1, 1992, Objective OS1-4, p. 6-12.

⁷² City of El Segundo, City of El Segundo General Plan, adopted December 1, 1992, pp. 9-5 through 9-10.

- ◆ **Policy N1-3.5.** Support a continuous effort to evaluate noise levels in the City of El Segundo and to reduce unacceptable noise levels through the planning process.
 - ▶ **Program N1-3.5A.** The City shall join adjacent jurisdictions (e.g., City of Los Angeles, City of Hawthorne, City of Manhattan Beach) and other agencies involved in noise mitigation in a cooperative effort to lessen adverse impacts and reduce noise incompatibilities across city boundaries.

Existing Incompatible Land Uses

The majority of existing incompatible land uses for this portion of the study area are defined by residential and noise-sensitive uses currently exposed to noise levels above 65 dB CNEL. As shown in **Table 12**, approximately 656 acres within the City of El Segundo are exposed to CNEL noise levels above 65 dB. As presented in **Table 13**, noise-sensitive residential uses exposed to noise levels of 65 dB CNEL or greater include 1,492 single-family units and 951 multi-family units with a corresponding population of 4,959 residents. Other noise-sensitive uses shown in **Table 13**, that would be exposed to noise levels of 65 dB CNEL or greater include schools (3), churches (6), parks (3), and libraries (1). These facilities are identified in **Table 14**.

The City of El Segundo has developed a Noise Element in their General Plan, but has not participated in Title 21 programs offered by the LAWA. As a non-participant in sound insulation programs sponsored by LAWA, the City of El Segundo has applied for and has received grants directly from the FAA AIP fund under FAR Part 150. El Segundo has not participated in the LAX Title 21 Program 4 because of the requirement that fund recipients sign an Avigation Easement. The Avigation Easement allows the airport to continue operating under a Variance from the State Airport Noise Standards and disallows homeowners from seeking further compensation for noise related damages. Sound insulation has been the noise mitigation strategy for residential uses implemented within the City's jurisdiction, in part due to the priority to preserve the existing housing stock.

3.3.6 City of Hawthorne

Existing Uses in Study Area

The City of Hawthorne is comprised of approximately 2,752 acres. The portion of Hawthorne within the study area (approximately 638 acres) is generally bounded by the 105 Freeway to the north, Prairie Avenue to the east, El Segundo Boulevard to the south, and the 405 Freeway/Inglewood Avenue to the west. The majority of uses in the study area are single- and multi-family residential. Commercial uses are concentrated along Hawthorne Boulevard and include Hawthorne Plaza. Other uses within the study area include the Robert F. Kennedy Medical Center, Hawthorne High School, Eucalyptus Park, and a City Hall complex.

Existing General Plan Land Use and Zoning Designations

Within the study area, General Plan Land Use designations are predominantly Medium Density and Low Density residential with corresponding zoning designations of R2, R3, and R4 for Medium Density and R1 for Low Density. Commercial, Commercial Manufacturing, and Light Industrial land use designations (with respective zoning designations of C-2, CM and M-1) are along the major corridors of Imperial Highway, Inglewood Boulevard, Hawthorne Boulevard, Prairie Avenue and El Segundo Boulevard.

Hawthorne's General Plan Land Use Element states that there has been and will continue to be pressure to recycle residential uses to higher densities due to the City's location adjacent to the LAX business center. According to the General Plan, the most significant change proposed by land use policy involves the gradual conversion of small commercial uses to more intensive freeway commercial uses along the Century Freeway (I -105) at the northern boundary of the City.⁷³

Noise Element

As stated in the City's Noise Element⁷⁴ predominate noise sources in the City are from freeway and arterial traffic, Hawthorne Municipal Airport, and LAX. The Noise Element indicates that airport noise studies and noise measurements have shown that the 65 dB CNEL noise contour associated with LAX operations is located just outside the City boundary. However, noise levels during some helicopter or

⁷³ Cotton/Beland/Associates, Land Use Element, City of Hawthorne General Plan, April 1990, p. 4A.

⁷⁴ Mestre Greve Associates, Noise Element, City of Hawthorne General Plan, March 1989.

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other low aircraft fly-overs en route to LAX are loud enough to result in single event disturbances. The Noise Element states that the noise levels from these operations exceed 60 dB CNEL. However, due to the infrequency of these events this is not considered a major noise source.⁷⁵

The goals of the Noise Element are to provide for the reduction of noise where the noise environment is unacceptable, to protect and maintain those areas having acceptable noise environments, and to provide sufficient information concerning the community noise levels so that noise can be objectively considered in land use planning decisions. The policies of the Noise Element are intended to assist the City in determining compatible land uses and in providing adequate protection to its residents from noise intrusion. Policies include the following:⁷⁶

- ◆ Ensure the effective enforcement of City, State, and federal noise levels by all appropriate City Divisions.
- ◆ To help minimize noise impacts from Los Angeles International Airport, actively support the FAA Part 150 Noise Compatibility Program.
- ◆ Establish acceptable limits of noise for various land uses throughout the community. Zoning changes should be consistent with the compatibility of the projected noise environment.
- ◆ Ensure acceptable noise levels near schools, hospitals, convalescent hospitals, convalescent homes, and other noise-sensitive areas.
- ◆ Establish standards for all types of noise not already governed by local ordinances or permitted by state or federal law.
- ◆ Encourage acoustical design in new construction.
- ◆ The City shall establish a new Community Noise Ordinance to mitigate noise conflicts.
- ◆ Establish and maintain coordination among the City agencies involved in noise abatement.

Existing Incompatible Land Uses

As presented in **Table 12** and shown in **Figure 11**, no incompatible land uses have been identified in the City of Hawthorne as exposed to CNEL noise levels above 65 dB associated with LAX operations.

3.3.7 City of Inglewood

Existing Uses in Study Area

The City of Inglewood is located immediately east of LAX, and covers approximately 5,664 acres. Of this area, approximately 3,829 acres fall within the study area. The predominant land use within the study area is residential with multi-family uses located primarily west of Crenshaw Boulevard and single-family uses located primarily east of Crenshaw Boulevard. Commercial and industrial land uses within the study area are concentrated along the major street frontages of Manchester Boulevard, Florence Avenue, Century Boulevard, La Brea Avenue, and South Market Street. Two large privately owned recreational facilities, Hollywood Park Racetrack and the Forum, are located adjacent to each other on Prairie Avenue, between Manchester and Century Boulevards. Institutional uses include a Civic Center, the main and branch libraries, schools, and convalescent homes. Other notable uses within the study area include the Inglewood Park Cemetery, Centinela Hospital, Daniel Freeman Memorial Hospital, and Centinela Park.

Existing General Plan Land Use and Zoning Designations

The Land Use Element of the City of Inglewood General Plan was adopted in January 1980 with subsequent amendments in 1986 and 1990.⁷⁷ The 1986 amendment requires that height limitations on new residential structures in the Limited Commercial category be established by the FAA for each parcel. The 1990 amendment updated the Comprehensive General Plan Land Use Element map. This map shows a variety of land use designations within the study area. Medium Density Residential (with associated zoning of R2, R3, and R4) is primarily located south of Florence Avenue, between La Cienega Boulevard and Prairie Avenue. Low Density Residential (with corresponding zoning of R1) is primarily located between Crenshaw Boulevard and Van Ness Avenue. Commercial and Commercial/Residential land uses (with respective zoning designations of C-2 and CS) are along major arterials such as Century

⁷⁵ Mestre Greve Associates, Noise Element, City of Hawthorne General Plan, March 1989, p. 11.

⁷⁶ Mestre Greve Associates, Noise Element, City of Hawthorne General Plan, March 1989., pp. 17 and 18.

⁷⁷ Inglewood Department of Community Development and Housing, The Land Use Element of the Inglewood General Plan, January 1989, as amended.

Boulevard, La Brea Avenue, and Manchester Boulevard. There also is a specially designated C-2A (Airport Commercial) zone primarily along Century Boulevard and Prairie Avenue. The purpose of this zone is to provide additional uses that are appropriate for or dependent upon close proximity to LAX.

The Land Use Element included the recommendation that land use designation changes should be pursued to implement specific proposals to include designation of the area between Crenshaw and La Cienega Boulevards south of Century to 104th Street as Industrial.⁷⁸ Currently a portion of this area (generally between Inglewood Avenue and Yukon Avenue) is shown in the Land Use Map as Industrial.⁷⁹ Within this larger area, a sub-area generally bounded by Yukon and Prairie Avenues and 102nd and 104th Streets (and comprised primarily of single-family residents) has been zoned for a business park.

Goals of the Land Use Element include the following:⁸⁰

- ◆ Provide for the orderly development and redevelopment of the City while preserving a measure of diversity among its parts.
- ◆ Help promote sound economic development and increase employment opportunities for the City's residents by responding to changing economic conditions.
- ◆ Promote the maintenance, rehabilitation, and modernization of the City's housing stock.
- ◆ Safeguard the City's residential areas from the encroachment of incompatible uses.
- ◆ Foster the revitalization, and if necessary, the recycling of residential areas which cannot provide a decent living environment because of jet noise impact.
- ◆ Provide a diversified industrial base for the City. Continue to improve the existing industrial districts by upgrading the necessary infrastructure and by eliminating incompatible and/or blighted uses through the redevelopment process.
- ◆ Continue the redevelopment of the City by promoting the expansion of existing industrial firms and actively seeking the addition of new firms that are environmentally non-polluting.
- ◆ Increase employment opportunities for the City's residents.

The Land Use Element estimates that approximately 42 percent of the City's residents live in a noise environment currently unacceptable for new residential development because of high level noise impacts from the airport. This Element further states that acreage under approach zones should be acquired by airport owners and operators, but in cases where acquisition is impossible only non-residential uses should be permitted. Residential uses under approach and take-off patterns should be restricted to areas as far from the airport as possible and should be of limited density.

The Land Use Element states that the City's redevelopment program and desirable industrial real estate market has helped to revitalized the Industrial areas.

Noise Element

The Noise Element of the Inglewood General Plan,⁸¹ adopted September 1987, incorporates the Noise Control and Land Use Compatibility Study for LAX, dated March 1984. The latter document identifies areas of noise and land use incompatibilities. The Noise Element includes four goals for the control of community noise:⁸²

- ◆ Provide for the reduction of noise where the noise environment represents a threat to the public health and welfare.
- ◆ Reduce noise impacts in degraded areas.
- ◆ Protect and maintain those areas having acceptable noise environments.
- ◆ Provide sufficient information concerning the community noise levels so that noise can be objectively considered in land use planning decisions.

⁷⁸ Inglewood Department of Community Development and Housing, The Land Use Element of the Inglewood General Plan, January 1989, as amended, p. iii.

⁷⁹ Inglewood Department of Community Development and Housing, The Land Use Element of the Inglewood General Plan, January 1989, as amended, Comprehensive General Plan Amended 1990 Land Use Element.

⁸⁰ Inglewood Department of Community Development and Housing, The Land Use Element of the Inglewood General Plan, January 1989, as amended, pp. 6-8.

⁸¹ Mestre Greve Associates, Noise Element of the General Plan for the City of Inglewood, adopted by the Inglewood City Council September 1, 1987.

⁸² Mestre Greve Associates, Noise Element of the General Plan for the City of Inglewood, adopted by the Inglewood City Council September 1, 1987, p. 7.

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The Noise Element recognizes that the City has little control over aircraft noise sources and indicates that the City should focus on cooperative efforts with State and federal offices. The Noise Element also proposes the integration of ambient noise levels with land use planning through the following actions:⁸³

- ◆ Establishing standards that specify acceptable limits of noise for various land uses throughout the city, with criteria designed to fully integrate noise considerations into land use planning to prevent new noise/land use conflicts;
- ◆ Incorporating noise reduction features during site planning to mitigate anticipated noise impacts on affected noise-sensitive land uses, where noise referral zones (CNEL contours showing areas exposed to noise levels greater than 60 dB CNEL) can be used to identify locations of potential conflict;
- ◆ Enforce the State of California Uniform Building Code that specifies indoor levels for residential living spaces not exceed 45 dB CNEL; and
- ◆ Prohibit new residential development within the 65 dB CNEL noise contour per the 1987 Initial Noise Compatibility Program Contour Map for LAX.

Existing Incompatible Land Uses

Existing incompatible land uses within the City of Inglewood include residential and noise-sensitive uses currently exposed to noise levels above 65 dB CNEL. As shown in **Table 12**, approximately 1,119 acres within the City of Inglewood are exposed to noise levels above 65 dB CNEL. As presented in **Table 13**, this area includes 1,509 single-family units and 5,395 multi-family units with a corresponding population of 22,145 residents. Other noise-sensitive uses shown in **Table 13** that would be exposed to noise levels of 65 dB CNEL or greater include schools (12), churches (9), and nursing homes (1). These facilities are identified in **Table 14**. As shown in **Figure 11**, 1996 Baseline Conditions with 1992 65 dB CNEL, incompatible uses identified for 1996 Baseline conditions fall within the 1992 ANMP contours and are therefore potentially eligible for mitigation.

Inglewood has adopted a Community Noise Ordinance which requires that new construction for dwelling units, hospitals, schools, and places of worship within areas exposed to 65 dB CNEL or greater, be insulated to an interior of 45 dB CNEL. The adoption of this ordinance also assures the City's eligibility for funding from LAWA. Resolution 19357, passed by the Los Angeles Airport Board of Commissioners in 1994, prohibits the issuing of airport funds to jurisdictions that have not placed interior noise requirements on new residential construction. The airport distributes funds to match FAA funding to 100 percent of the cost of sound insulation or recycling of eligible properties. Noise attenuation and compatibility measures implemented by the City have largely involved the recycling of residential neighborhoods to compatible land uses such as commercial and light industrial uses. In the recycling process, the City purchases contiguous parcels of affected residential units, demolishes the units, and re-zones the property.

4.0 THRESHOLDS OF SIGNIFICANCE

4.1 CEQA Thresholds of Significance

A significant land use impact would occur if the direct and indirect changes in the environment that may be caused by the particular build alternatives would potentially result in one or more of the following future conditions:

- ◆ Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to, the general plan, specific plan, local coastal program or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect.
- ◆ Create physical or functional incompatibility with existing land uses through increased safety hazards, noise exposure, or other environmental effects.

The first threshold is derived from the State CEQA Guidelines Initial Study Checklist and the Draft Los Angeles CEQA Thresholds Guide to address conflicts with plans that could result in physical impacts. The second threshold was developed specifically to address potential impacts associated with the Master Plan alternatives relative to safety hazards and noise exposure and combined effects that would conflict with existing land uses. The significance of safety and noise effects are defined by FAR Part 150; FAA

⁸³ Mestre Greve Associates, Noise Element of the General Plan for the City of Inglewood, adopted by the Inglewood City Council September 1, 1987, pp. 16 and 17.

Order 5050.4A; Title 21, California Code of Regulations; Caltrans Airport Land Use Planning Handbook; and the Los Angeles County Airport Land Use Plan.

4.2 Federal Standards

Federal standards pertaining to land use compatibility are incorporated within the CEQA thresholds of significance defined above. Federal standards (i.e., Part 150), considers noise-sensitive uses incompatible if exposed to noise levels greater than 65 dB CNEL. The analysis required by FAA Order 5050.4A further defines an impact as significant when noise-sensitive uses within the 65 dB CNEL contour are subject to increases in noise of 1.5 dB or more. An additional discussion of federal guidance is provided under Section 2.0, *General Approach and Methodology*.

5.0 MASTER PLAN COMMITMENTS

As presented in Section 6.0, *Environmental Consequences*, implementation of any of the Master Plan alternatives would have potential impacts related to land use. In recognition of these potential impacts, LAWA has included the following commitments listed below in the Master Plan, coded “LU” for “Land Use.”

- ◆ **LU-1. Incorporation of City of Los Angeles Ordinance No. 159,526 [Q] zoning conditions for LAX Northside into the Westchester Southside.**

To the maximum extent feasible, all [Q] Conditions (Qualifications of Approval) from City of Los Angeles Ordinance No. 159,526 that address the Northside Project area will be incorporated by LAWA into the Zoning Code Amendment and LAX Master Plan Implementing Ordinance for the Westchester Southside. Accepting that certain conditions may be updated, revised, or determined infeasible as a result of changes to the Northside Project, the final [Q] conditions for the Westchester Southside shall ensure that the level of environmental protection afforded by the full set of Northside Project [Q] conditions is maintained.

- ◆ **LU-2. Establishment of a Landscape Maintenance Program for Parcels Acquired Due to Airport Expansion.**

Land acquired and cleared for airport development shall be fenced and maintained as a park or other green uses on a logical phasing basis until the properties are actually developed for airport purposes.

- ◆ **LU-3. Support City of Los Angeles Transportation Element Bicycle Plan.**

LAWA will support bicycle policies and plans, most notably those outlined in the City of Los Angeles Transportation Element Bicycle Plan and the General Plan Framework that delineate and promote bikeways in the vicinity of LAX. As a primary objective, LAWA will provide maximum feasible incorporation of bike paths and bike lanes into proposed LAX Master Plan circulation systems with a fundamental priority for ensuring safe and efficient bicycle and vehicular circulation. This commitment will include the provision of bicycle lanes along Imperial Highway between Sepulveda Boulevard and immediately west of Pershing Drive. In addition, bicycle access and parking facilities shall be provided at transit centers, including the West Terminal MetroRail Station, major parking lots, and Bus Transit Centers. Bicycle facilities such as lockers and showers shall also be provided where feasible to promote employee bicycle use. Bike paths and lanes shall be incorporated into Master Plan circulation improvements at the earliest possible stage of plan preparation.

- ◆ **LU-4. Neighborhood Compatibility Program.**

Ongoing coordination and planning will be undertaken by LAWA to ensure that the airport is compatible as possible with surrounding properties and neighborhoods. Measures to enforce this policy will include:

- ▶ Provide and maintain landscaped buffers and setbacks along the northern and southern boundaries of the airport to screen views, ensure privacy, shield lighting and avoid other land use conflicts, particularly with residential uses.
- ▶ Locate airport uses and activities with the potential to adversely affect near-by land uses through noise, light spill-over, odor, vibration and other consequences of airport operations and development as far from adjacent residential neighborhoods as feasible.

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- ▶ Provide community outreach efforts to property owners and occupants, through such measures as public notification and public meetings, when new development on airport property is in proximity to and could potentially effect nearby residential uses.

6.0 ENVIRONMENTAL CONSEQUENCES

6.1 No Action/No Project Alternative (2005, 2015)

6.1.1 Current Projects/Changes in Development

General Description

Under the No Action/No Project Alternative, new development would be limited to projects with existing environmental approval or projects in the airport's capital improvements program. These include the addition of four taxiways, minor terminal renovations, the replacement of grade-level parking with a parking structure, and renovation and expansion of existing cargo facilities. A new Century Cargo Complex 50-foot frontage roadway (two lanes in each direction) on the south side of Century Boulevard would be developed in conjunction with expansion of the Cargo facilities. With this roadway a 50-foot landscape setback area is proposed to screen cargo activities from Century Boulevard and hotel/office uses to the north. A summary of existing airport uses, and uses proposed under the No/Action/No Project Alternative and the Build Alternatives A, B, and C, is presented in **Table 15**, Generalized Existing and Proposed Land Uses for All Alternatives (Acres).

Table 15

Generalized Existing and Proposed Land Uses for All Alternatives (Acres)

Type of Uses	1996	No Action/ No Project	Alternative A		Alternative B		Alternative C	
	Baseline	(2005/2015)	2005	2015	2005	2015	2005	2015
Runways/Taxiways	1,040	1,040	1,209	1,263	1,284	1,268	1,286	1,354
Terminal Buildings	39	39	77	90	75	80	70	72
Cargo Buildings	197	197	222	231	218	216	203	280
Ancillary Facilities	364	364	234	60	232	60	238	62
Fuel Farm	20	20	20	13	20	off-site	20	32
Parking/Rental Car	302	302	217	221	214	221	244	208
Roadways	296	296	490	614	576	679	477	585
Open Space	983	1,041	1,223	1,164	1,152	1,211	1,094	1,003
Golf Course/Recreation	93	93	93	93	93	93	93	93
Los Angeles Airport/EI Segundo Dunes	307	307	307	307	307	307	307	307
Medium Density Commercial	0	59	15	38	15	38	15	38
R&D Business Park	0	44	9	22	9	22	9	22
Total Acres	3,641	3,802	4,116	4,116	4,195	4,195	4,056	4,056

¹ Includes Aircraft Aprons associated with terminals, cargo, ancillary, and maintenance areas.

² Includes General Aviation, Ground Service, Airline Administration and Maintenance, LAWA & FAA Offices, Flight Kitchens, Air Rescue Fire Fighting (ARFF), Warehouse and Other Airport Related Uses.

³ Includes Interior Circulation and Light Rail Transit.

⁴ Includes Berms, Landscaping and Vacant/Underdeveloped Properties.

⁵ Includes Office, Hotel and Retail/Restaurant.

⁶ Based on Gross Average.

Note: Difference in totals between alternatives is based on acquisition of Manchester Square and Belford under the No Action/No Project Alternative and acquisition areas proposed under each of the build alternatives as shown in Table 22. It is possible that minor changes to acquisition area acreage may be required to implement the realignment of State Route 1, as further described in the Draft EIS/EIR, Appendix K, *Supplemental Environmental Evaluation for LAX Expressway and State Route 1 Improvements*.

Source: Landrum & Brown; PCR, 2000.

Subsequent to the 1996 Baseline Conditions, a privately operated, long-term, 1,000-stall parking facility was constructed off-airport on the northwest corner of Aviation and Century Boulevards. In addition, areas 35 and 36 (as shown in **Figure 4**) were purchased by LAWA. Area 35 (a 7.12 acre parcel) was purchased

in September 1996. This Area is currently developed as the First Flight Child Care Center under a zone variance (ZA 97-0975 (ZV)) granted on March 2, 1998. Purchase of Area 36 (4.15 acres) was finalized in May 1997. Currently the site remains unimproved with the vacant Neutrogena building but is entitled for development as an ancillary facility.

Changes to General Plan and Zoning

As stated above, development within the airport property would only occur under existing entitlements. Therefore no general plan amendments or zone changes are proposed.

Manchester Square and Belford

Under the No Action/No Project Alternative, the Manchester Square and Belford residential neighborhoods would be acquired as a separate action under the LAWA Voluntary Residential Acquisition/Relocation Program. Manchester Square is comprised of 122.5 acres and includes 1,705 multi-family units and 280 single-family units. Within Manchester Square 48.3 acres is zoned R1-1 (one-Family Zone, Height District 1 [structure limited to 33 feet]) and 74.2 acres is zoned R3-1 (Multiple-Family Zone, Height District 1 [structure limited to 45 feet]). The Belford area encompasses approximately 19.54 acres and includes 583 multi-family residential units. The Belford area is zoned R3-1 (Multiple Dwelling Zone, Height District 1 [structure limited to 45 feet]). Residents within Belford Area and Manchester Square would be relocated in accordance with the Relocation Program. Under the No Action/No Project Alternative no entitlements would be pursued, both sites would retain their existing zoning, would be cleared by 2005, and would remain vacant through 2015.

The acquisition and demolition activities would result in a temporary division and disruption of these neighborhoods until the areas are vacant. These areas are largely surrounded by commercial and industrial uses and are isolated from other residential neighborhoods. As concluded in the Draft EIS/EIR, Section 4.4.4, *Community Disruption and Alteration of Surface Transportation Patterns*, the conversion of this area from residential to an undeveloped conditions would not divide or disrupt existing land uses or planned development nor compromise access to community services, recreational areas, residences, or businesses.

An Initial Study/Mitigated Negative Declaration was prepared for the Manchester Square and Airport Belford Area Voluntary Acquisition Project.⁸⁴ According to the Initial Study, demolition and clearing would be phased over an estimated 5-year period with demolition of each residential building taking approximately 5 to 7 days. Each demolition contract would consist of five to ten single-family houses or duplexes and/or one to two apartment buildings. The Initial Study concluded that the change from a built environment to vacant land would not conflict with the existing residential land use and zoning designations.⁸⁵ In accordance with a stated policy of the Interim Plan, once acquisition, relocation, and demolition have occurred the parcel would be landscaped and maintained by LAWA.

6.1.2 Consistency with Plans

SCAG Regional Comprehensive Plan and Guide

The SCAG RCPG contains several broad-based policies related to Growth Management, Air Quality, and Water Quality that are presented under Section 3.1.1, and discussed throughout Section 4.0 of the Draft EIS/EIR. The No Action/No Project Alternative would provide for enhancement and redevelopment of underutilized parcels to support regional transit uses through the development of LAX Northside and Continental City, as further described below. For a discussion of transportation and employment effects associated with the No Action/No Project Alternative refer to the Draft EIS/EIR, Section 4.3, *Surface Transportation*, and Section 4.4.1, *Employment/Socio-Economics*, and their respective Technical Reports.

SCAG 1998 Regional Transportation Plan (Community Link 21)

This Plan identifies a projected shortfall in passenger and air cargo capacity throughout the region and insufficient ground access at LAX. Under the No Action/No Project Alternative, limited expansion of commercial airport capacity would occur and capacity limitations would be met by expanding existing air service; however, without programmatic upgrading of facilities and improvement of ground access, the airport and vicinity would experience greater delays and constraints than at present. This alternative would be inconsistent with SCAG Regional Transportation Policies 8, 18, and 19 which generally provide

⁸⁴ Dames & Moore, *Draft Initial Study/Mitigated Negative Declaration No. AD 094-00*, April 2000.

⁸⁵ Dames & Moore, *Draft Initial Study/Mitigated Negative Declaration No. AD 094-00*, April 2000, p. 3-17.

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for the expansion of regional airport capacity to meet projected passenger and freight demand. Under this alternative, annual air passenger volumes would increase from 58 MAP in 1996, to 78.7 MAP by 2015. The projected MAP for LAX under the Regional Transportation Plan is 94.2. As a result, the No Action/No Project Alternative would accommodate 17 percent fewer passengers than the forecast demand, which, even accepting some redistribution of air passenger demand to other airports or the conversion of military bases, would represent a significant loss of air service to the region and corresponding economic benefits. This is further described in the Draft EIS/EIR, Section 1.2.4, *Forecast Distribution of Demand* and Section 2.2.1.2, *SCAG Forecasts for LAX*. Ground access improvements, including development of the LAX Expressway, extension of the MTA Green Line to the airport, and construction of the ring road, would not occur under this alternative. Ground access under this alternative is also discussed under Section 4.3, *Surface Transportation*, and Technical Report 3b.

Los Angeles County Airport Land Use Plan

Under the No Action/No Project Alternative, the acquisition of Manchester Square and Belford would reduce incompatible residential uses in conformance with Policy G-2 that encourages the recycling of incompatible uses to uses that are compatible with airport uses.

Since no change in runways or other improvements are proposed, this alternative would not require an amendment to the ALUP. This Alternative would not present any additional safety issues that would conflict with Safety Policies presented in the ALUP, as discussed in Section 4.24.3, *Safety*, and Technical Report 14c. Under this alternative, LAWA would continue to adhere to the guidelines of the California Airport Noise Standards and implement programs under the ANMP.

Los Angeles International Airport Interim Plan

Since no Master Plan is proposed under the No Action/No Project Alternative, the ability to develop and implement policies to cohesively plan and provide for additional facilities (such as runways, terminals, and improved ground access), while ensuring land use compatibility and minimizing environmental impacts would not occur. Current traffic congestion, passenger delays, and cargo capacity limitations would continue and projected demand would not be fully accommodated.

Los Angeles Airport/EI Segundo Dunes Specific Plan

The No Action/No Project Alternative would not conflict with policies of this Specific Plan, since no change in land use would occur in this area.

County of Los Angeles General Plan Elements

The County of Los Angeles Noise Element contains several policies to promote land use and transportation compatibility including participation in current noise abatement programs. The No Action/No Project Alternative would result in an overall decrease of 44 acres in the 65 dB CNEL and greater contour area within Los Angeles County compared to 1996 Baseline conditions. This is especially notable in the community of Del Aire. However, as further detailed under Incompatible Land Uses below, some areas in Los Angeles County would be newly exposed to the 65 dB CNEL noise levels (primarily in the Lennox community). Recognizing Countywide goals and those of the West Athens/Westmont Community Plan to preserve existing housing stock, the County of Los Angeles primarily uses residential sound insulation or rehabilitation /rebuilding of residential properties as a mitigation strategy under the ANMP. Under the No Action/No Project Alternative these efforts would continue through implementation of the ANMP.

Los Angeles Citywide General Plan Framework Element

The No Action/No Project Alternative would not fulfill the policies of the Los Angeles General Plan Framework to support planned airport expansion, complete the LAX Master Plan, and provide adequate airport capacity to meet regional demand. These issues correspond with Framework Element Policies 7.3.4, 8.5.4, and P6, respectively.

City of Los Angeles Transportation Element and Bicycle Plan

The No Action/No Project Alternative would not fulfill the policies of the Transportation Element to complete the LAX Master Plan, and provide adequate airport capacity and ground access to accommodate anticipated freight volumes. This corresponds with Transportation Element Policies 5.4 and 5.5, respectively.

City of Los Angeles Noise Element

In furtherance of the Noise Element's policy to reduce incompatible uses within a 65 dB CNEL airport noise exposure area, the No Action/No Project Alternative would reduce the number of incompatible residential and noise-sensitive uses due to overall reduction in noise levels of 35 acres in the City of Los Angeles. In addition, ongoing ANMP implementation, including the acquisition of Manchester Square and Belford would also reduce incompatible residential uses by 2,568 units. This alternative would however result in some sensitive uses newly exposed to 65 dB CNEL noise levels or increases of 1.5 dB within 65 dB CNEL contours, as further described under Incompatible Land Uses below.

Westchester-Playa del Rey Community Plan

This alternative would not implement the development of a Specific Plan for Manchester Square, as proposed under the Community Plan, since this land would no longer be occupied by residential use. The Specific Plan was intended to address incompatible land use issues, which, with implementation of the LAWA Voluntary Acquisition Relocation Program, and the acquisition of incompatible residential uses, would no longer be an issue. It is important to note that Program was initiated in response to a high degree of resident interest in acquisition due to the area's high noise levels. This inconsistency would not be considered significant as it would support compatible land use, and plan consistency would be achieved through approval of new land use development on the site.

South Central Los Angeles Community Plan

This alternative would be consistent with policies of this Plan to reduce incompatible uses by decreasing the number of noise-sensitive uses exposed to 65 dB CNEL noise contours. This is further described under Incompatible Land Uses below. Although aircraft noise was not specifically cited as a concern in the South Central Community Plan, the No Action/No Project 65 dB CNEL noise contours extend into residential areas. Although residential sound insulation is the primary noise mitigation strategy implemented by the City of Los Angeles under the ANMP, should acquisition of residential areas rather than soundproofing be chosen this could conflict with the goal of the South Central Community Plan to preserve existing residential neighborhoods.

West Adams-Baldwin Hills-Leimert Community Plan

Due to the limited development under the No Action/No Project Alternative, and the absence of significant noise exposure in the Hyde Park community, this alternative would have no effect on policies or land uses within this area.

El Segundo General Plan

The No Action/No Project Alternative 2015 would result an overall decrease of 319 acres exposed to 65 dB CNEL or greater noise levels compared to 1996 Baseline conditions as further described below under Incompatible Land Uses. The effect of additional traffic on the local street system resulting from this alternative is described in the Draft EIS/EIR Section 4.3, *Surface Transportation*, and Technical Report 3b.

Hawthorne General Plan

Due to the limited amount of development proposed under the No Action/No Project Alternative and the absence of significant noise exposure in the City from LAX operations under this alternative, no effects on land use policies within Hawthorne are anticipated.

Inglewood General Plan

As this alternative in 2015 would increase the area of Inglewood exposed to noise levels of 65 dB CNEL or greater by 225 acres compared with 1996 Baseline conditions, it would conflict with policies of the City's Noise Element to reduce community noise levels and incompatible uses. This inconsistency would be addressed through LAWA's ANMP, although the inconsistency would be considered significant. Since no development or acquisition is proposed in Inglewood, this alternative would be consistent with the City's Land Use Element.

6.1.3 Incompatible Land Uses

Noise

Table 16, No Action/No Project Alternative CNEL Noise Contours Total Area within Each Jurisdiction, presents an overview of the number of acres within each jurisdiction that would be exposed to 65, 70, and 75 dB CNEL noise contours. Residential and noise-sensitive receptors that fall within 65, 70, and 75 dB CNEL noise contours are presented in **Table 17**, No Action/No Project Alternative CNEL Noise Contours Incompatible Residential and Noise-Sensitive Properties by Jurisdiction.

Under the No Action/No Project Alternative, the total area exposed to 65 dB CNEL noise levels would be reduced by 726 acres in 2005, and by 173 acres with full plan implementation in 2015 (based on a comparison of **Table 16** against **Table 12**). The noise contours for 2005 and 2015 showing changes in noise exposure from 1996 Baseline conditions, are shown in **Figure 12**, No Action/No Project Alternative 2005 vs. 1996 Baseline Areas Newly Exposed, and **Figure 13**, No Action/No Project Alternative 2015 vs. 1996 Baseline Areas Newly Exposed. Although the overall number of incompatible land uses would be reduced by 2,311 units and 4,565 residents by 2015 (based on a comparison of **Table 17** against **Table 13**), implementation of the alternative would result in some areas being newly exposed to 65 dB CNEL noise levels.

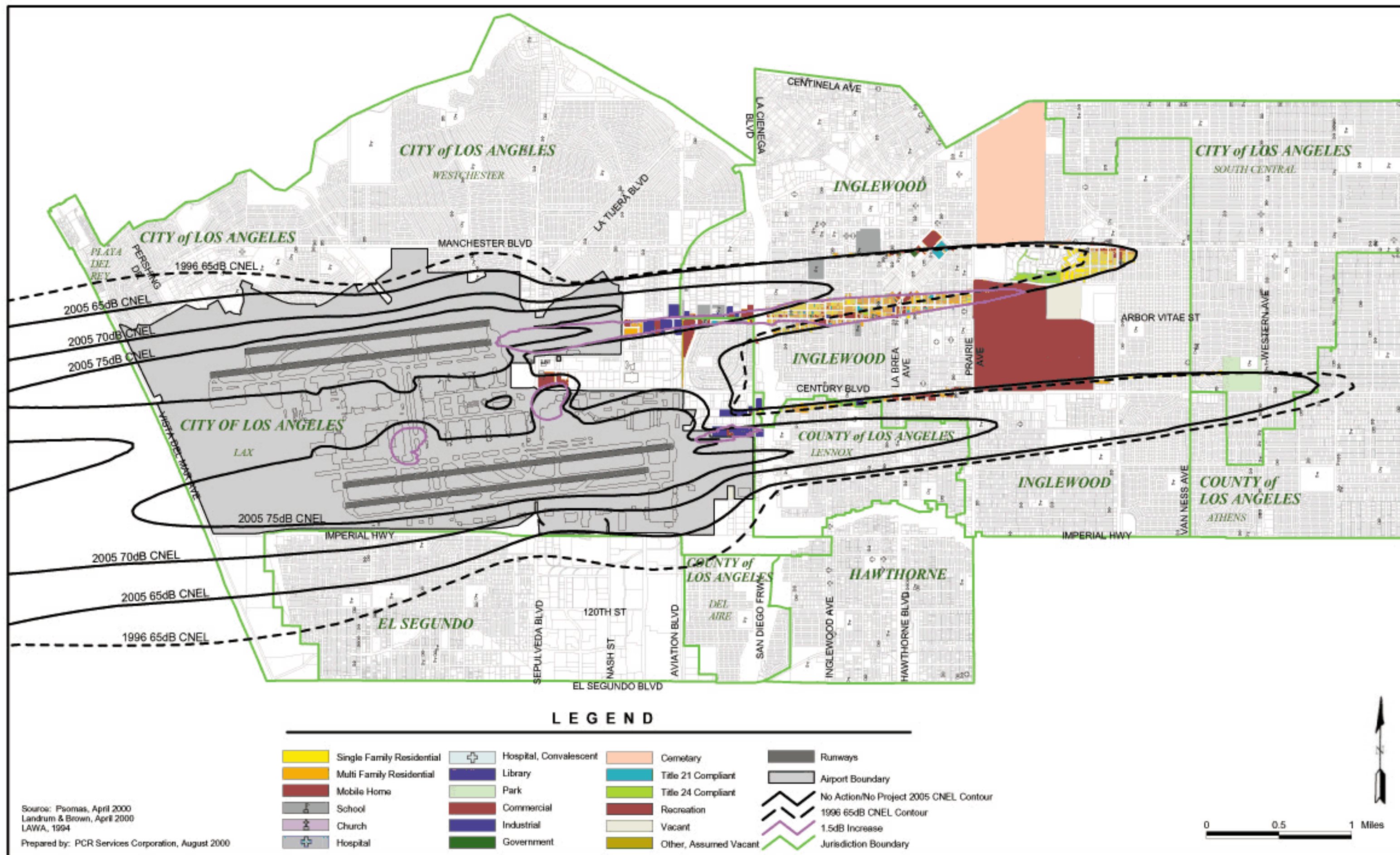
Table 16

**No Action/No Project Alternative CNEL Noise Contours
Total Area Within Each Jurisdiction**

	65-70 dB Acres		70-75 dB Acres		>75 dB Acres		Total	
	2005	2015	2005	2015	2005	2015	2005	2015
LA City	1,587.37 (459.24)	1,823.99 (674.84)	2,747.85 (1,251.45)	2,885.38 (1,380.86)	3,756.76 (1,864.92)	3,837.15 (1,908.72)	8,091.98 (3,575.61)	8,546.52 (3,964.42)
LA County	199.30	218.68	216.36	214.24	8.71	17.10	424.37	450.02
El Segundo	240.02	250.61	92.28	86.09	0.00	0.00	332.30	336.70
Inglewood	1,125.55	1,152.88 (0.01)	150.35	191.60 (4.51)	0.00	0.00	1,275.90	1,344.48 (4.52)
Hawthorne	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Area	3,152.24 (459.24)	3,446.16 (674.85)	3,206.84 (1,251.45)	3,377.31 (1,385.37)	3,765.47 (1,864.92)	3854.25 (1,908.72)	10,124.55 (3,575.61)	10,677.72 (3,968.94)

() indicates on-airport

Source: Landrum & Brown; Psomas, 2000.



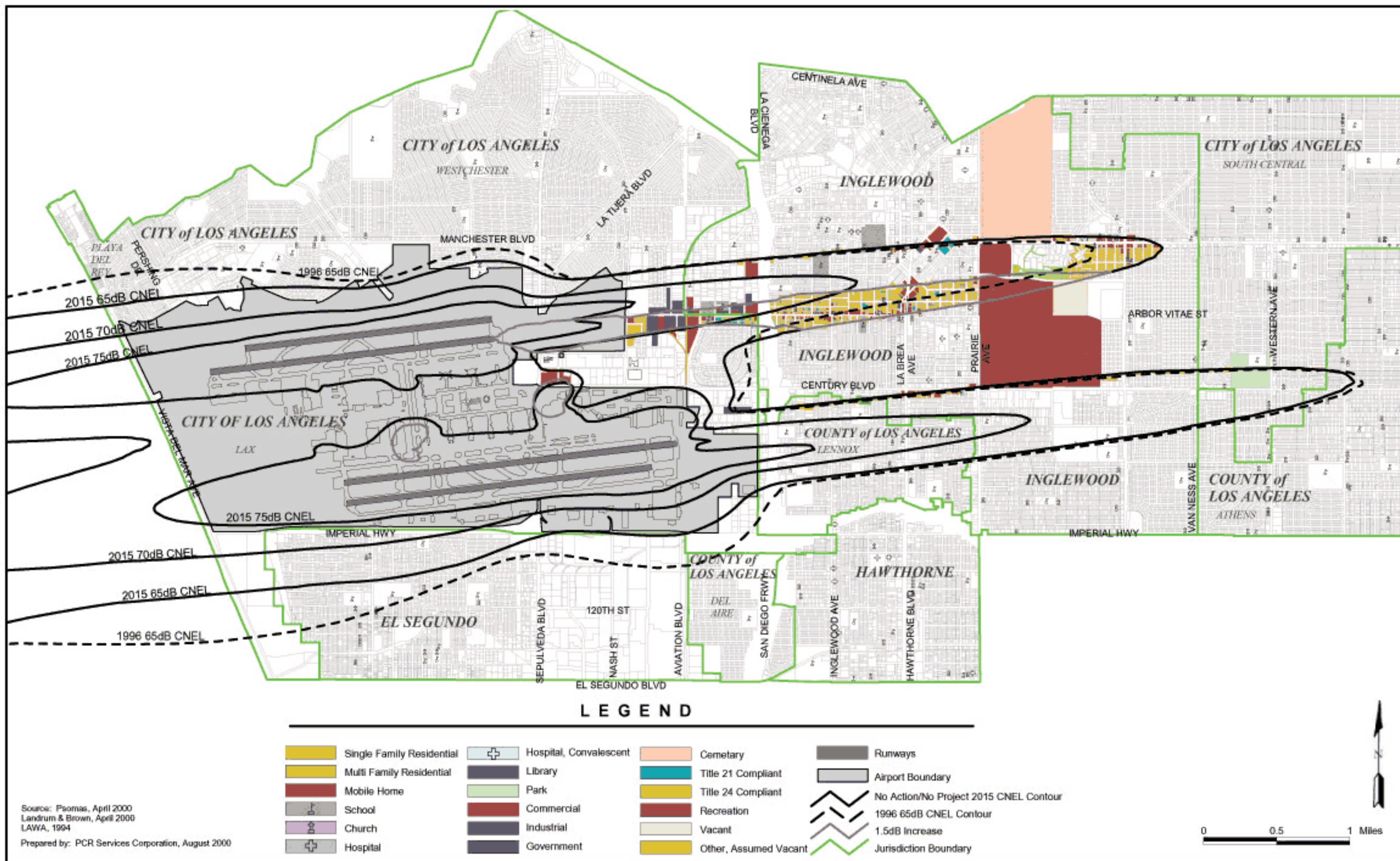


Table 17

**No Action/No Project Alternative CNEL Noise Contours
Incompatible Residential and Noise-Sensitive Properties by Jurisdiction**

	LA City		LA County		El Segundo		Inglewood		Hawthorne		Totals	
	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015
65 dB CNEL Noise Contour												
Residential												
Single-Family												
Units	797	1,003	307	366	843	856	1,400	1,452	0	0	3,347	3,677
Acres	112.34	141.20	41.29	47.86	125.40	128.21	221.09	230.89	0.00	0.00	500.12	548.16
Population	1,895	2,385	1,349	1,525	1,686	1,712	4,495	4,569	0	0	9,425	10,191
Multi-Family												
Units	983	1,007	1,195	1,212	395	397	5,007	4,774	0	0	7,580	7,390
Acres	36.30	42.54	48.88	51.69	17.39	17.51	192.97	184.53	0.00	0.00	295.54	296.27
Population	1,975	2,031	4,766	4,684	823	827	15,167	14,140	0	0	22,731	21,682
Totals												
Units	1,780	2,010	1,502	1,578	1,238	1,253	6,407	6,226	0	0	10,927	11,067
Acres	148.64	183.74	90.17	99.55	142.79	145.72	414.06	415.42	0.00	0.00	795.66	844.43
Population	3,870	4,416	6,115	6,209	2,509	2,539	19,662	18,709	0	0	32,156	31,873
Noise-Sensitive Uses												
Schools												
Number	4	5	3	4	1	1	12	13	0	0	20	23
Acres	16.75	18.37	37.81	38.54	5.72	5.72	101.91	100.81	0.00	0.00	162.19	163.44
Churches												
Number	3	5	2	2	2	2	12	14	0	0	19	23
Acres	1.45	2.21	1.29	1.29	0.64	0.64	6.50	8.22	0.00	0.00	9.88	12.36
Hospitals												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hospitals, Convalescent												
Number	0	0	0	0	0	0	3	2	0	0	3	2
Acres	0.00	0.00	0.00	0.00	0.00	0.00	2.29	2.29	0.00	0.00	2.29	2.29
Parks												
Number	2	2	1	1	0	0	0	0	0	0	3	3
Acres	92.00	92.00	3.79	3.79	0.00	0.00	0.00	0.00	0.00	0.00	95.79	95.79
Libraries												
Number	1	1	1	1	0	0	0	0	0	0	2	2
Acres	0.30	0.30	2.43	2.43	0.00	0.00	0.00	0.00	0.00	0.00	2.73	2.73
Total Noise-Sensitive Uses												
Number	10	13	7	8	3	3	27	29	0	0	47	53
Acres	110.50	112.88	45.32	46.05	6.36	6.36	110.70	111.32	0.00	0.00	272.88	276.61
Total Area (Acres)	259.14	296.62	135.49	145.60	149.15	152.08	524.76	526.74	0.00	0.00	1,068.54	1,121.04
70 dB CNEL Noise Contour												
Residential												
Single-Family												
Units	0	0	445	439	148	131	262	344	0	0	855	914
Acres	0.00	0.00	66.16	64.79	22.03	19.52	30.81	40.96	0.00	0.00	119.00	125.27
Population	0	0	1,984	1,969	296	262	1,076	1,365	0	0	3,356	3,596
Multi-Family												
Units	645	663	927	953	370	364	293	646	0	0	2,235	2,626
Acres	19.95	20.74	54.87	55.11	10.83	10.37	12.83	36.31	0.00	0.00	98.48	112.53
Population	1,405	1,441	3,895	3,997	776	764	1,147	2,427	0	0	7,223	8,629
Totals												
Units	645	663	1,372	1,392	518	495	555	990	0	0	3,090	3,540
Acres	19.95	20.74	121.03	119.90	32.86	29.89	43.64	67.27	0.00	0.00	217.48	237.80
Population	1,405	1,441	5,879	5,966	1,072	1,026	2,223	3,792	0	0	10,579	12,225
Noise-Sensitive Uses												
Schools												
Number	1	1	7	7	1	1	4	4	0	0	13	13
Acres	0.62	0.62	24.83	24.83	5.72	5.72	17.54	17.54	0.00	0.00	48.71	48.71
Churches												
Number	0	0	1	1	0	0	0	0	0	0	1	1
Acres	0.00	0.00	0.36	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.36
Hospitals												

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Table 17

No Action/No Project Alternative CNEL Noise Contours Incompatible Residential and Noise-Sensitive Properties by Jurisdiction

	LA City		LA County		El Segundo		Inglewood		Hawthorne		Totals	
	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nursing Homes												
Number	0	0	0	0	0	0	0	1	0	0	0	1
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63	0.00	0.00	0.00	0.63
Parks												
Number	2	1	0	0	1	1	0	0	0	0	3	2
Acres	58.87	57.50	0.00	0.00	0.99	0.99	0.00	0.00	0.00	0.00	59.86	58.49
Libraries												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Noise-Sensitive Uses												
Number	3	2	8	8	2	2	4	5	0	0	17	17
Acres	59.49	58.12	25.19	25.19	6.71	6.71	17.54	18.17	0.00	0.00	108.93	108.19
Total Area (Acres)	79.44	78.86	146.22	145.09	39.57	36.60	61.18	85.44	0.00	0.00	326.41	345.99

75 dB CNEL Noise Contour

Residential

Single-Family

Units	0	0	7	15	0	0	0	0	0	0	7	15
Acres	0.00	0.00	2.64	4.15	0.00	0.00	0.00	0.00	0.00	0.00	2.64	4.15
Population	0	0	28	60	0	0	0	0	0	0	28	60

Multi-Family

Units	0	0	18	40	0	0	0	0	0	0	18	40
Acres	0.00	0.00	1.51	3.30	0.00	0.00	0.00	0.00	0.00	0.00	1.51	3.30
Population	0	0	78	174	0	0	0	0	0	0	78	174

Totals

Units	0	0	25	55	0	0	0	0	0	0	25	55
Acres	0.00	0.00	4.15	7.45	0.00	0.00	0.00	0.00	0.00	0.00	4.15	7.45
Population	0	0	106	234	0	0	0	0	0	0	106	234

Noise-Sensitive Uses

Schools

Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Churches

Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Hospitals

Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Nursing Homes

Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Parks

Number	2	2	0	0	0	0	0	0	0	0	2	2
Acres	58.87	58.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	58.87	58.87

Libraries

Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Total Noise-Sensitive Uses

Number	2	2	0	0	0	0	0	0	0	0	2	2
Acres	58.87	58.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	58.87	58.87

Total Area (Acres)

58.87	58.87	4.15	7.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	63.02	66.32
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Source: Landrum and Brown; Psomas; PCR, 2000.

Residential and noise-sensitive uses newly exposed to 65 dB CNEL noise levels are presented in **Table 18**, No Action/No Project Alternative Residential and Noise-Sensitive Uses Newly Exposed. As shown in this table, 1,406 units, 4,405 residents, and 14 noise-sensitive uses would be newly exposed under this alternative by 2005; and 1,606 units, 4,721 residents, and 17 noise-sensitive uses would be newly exposed by 2015. Impacts on noise-sensitive uses within these areas are considered potentially significant. Under Title 21 residential uses, schools, hospitals, and churches are considered incompatible

and significantly impacted if they are exposed to exterior noise levels greater than 65 dB CNEL, and if they have not obtained noise insulation or an avigation easement.

Table 18

**No Action/No Project Alternative
Residential and Noise-Sensitive Uses Newly Exposed**

	LA City		LA County		El Segundo		Inglewood		Hawthorne		Totals	
	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015
Residential												
Single-Family												
Units	28	53	37	23	0	0	277	391	0	0	342	467
Acres	3.55	7.24	5.35	3.17	0.00	0.00	58.66	76.65	0.00	0.00	67.56	87.06
Population	80	153	149	93	0	0	765	1058	0	0	994	1304
Multi-Family												
Units	8	29	257	189	0	0	799	921	0	0	1,064	1,139
Acres	0.32	0.88	6.95	5.49	0.00	0.00	33.71	41.31	0.00	0.00	40.98	47.68
Population	13	58	1,109	817	0	0	2,289	2,542	0	0	3,411	3,417
Total Residential												
Units	36	82	294	212	0	0	1,076	1,312	0	0	1,406	1,606
Acres	3.87	8.12	12.29	8.66	0.00	0.00	92.37	117.96	0.00	0.00	108.53	134.74
Population	93	211	1,258	910	0	0	3,054	3,600	0	0	4,405	4,721
Noise-Sensitive Uses												
Schools												
Number	0	0	0	0	0	0	6	7	0	0	6	7
Acres	0.00	0.00	0.00	0.00	0.00	0.00	32.23	33.21	0.00	0.00	32.23	33.21
Churches												
Number	0	0	0	0	0	0	5	7	0	0	5	7
Acres	0.00	0.00	0.00	0.00	0.00	0.00	2.50	4.21	0.00	0.00	2.50	4.21
Hospitals												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hospitals, Convalescent												
Number	0	0	0	0	0	0	2	2	0	0	2	2
Acres	0.00	0.00	0.00	0.00	0.00	0.00	1.67	1.67	0.00	0.00	1.67	1.67
Parks												
Number	1	1	0	0	0	0	0	0	0	0	1	1
Acres	34.50	34.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	34.50	34.50
Libraries												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Noise-Sensitive												
Number	1	1	0	0	0	0	13	16	0	0	14	17
Acres	34.50	34.50	0.00	0.00	0.00	0.00	36.40	39.09	0.00	0.00	70.90	73.59
Other Compatible Uses (Acres)	7.24	6.46	3.82	0.81	0.00	0.00	720.54	742.79	0.00	0.00	731.61	750.06
Total Acres Newly Exposed	45.61	49.08	16.12	9.47	0.00	0.00	849.31	899.84	0.00	0.00	911.04	958.39
Total Acres (on Airport)	(0.94)	(1.61)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.94)	(1.61)

Source: Landrum and Brown; Psomas; PCR, 2000.

Also considered incompatible under Title 21 are all residential areas having habitable exterior areas including balconies, patios, and yards exposed to noise levels of 75 dB CNEL or greater (even if interior noise levels are reduced to 45 dB CNEL). This outdoor noise standard also corresponds to the FAR Part 150 Land Use Compatibility Guidelines, which state that certain outdoor land uses, such as parks that are exposed to noise levels above 75 dB CNEL may be considered incompatible. These standards recognize that high noise levels have the potential to affect outdoor speech and the quality of outdoor activities. Under this alternative by 2015 no residential uses, schools, or parks would be newly exposed to noise levels 75 dB CNEL or greater compared to 1996 Baseline conditions. Although exposure of noise-sensitive uses to outdoor noise levels in the 65 to 75 dB CNEL range is not considered a significant impact, these noise levels would still have some impact on outdoor speech and the quality of outdoor activities.

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In addition, certain noise-sensitive uses previously exposed to 65 dB CNEL or higher noise levels would experience increases in noise greater than 1.5 dB. A summary of acres within jurisdictions exposed to 1.5 dB increases in the 65, 70, 75 CNEL Noise Contours is presented in **Table 19**, No Action/No Project Alternative (2005, 2015) and 1.5 dB Increase Compared to 1996 Baseline Conditions (Total Area Within Each Jurisdiction). The number of residential units, population, and noise-sensitive uses experiencing a significant noise increase within the 65 CNEL (or greater) contour is presented in **Table 20**, No Action/No Project Alternative and 1.5 dB Increase Compared to 1996 Baseline Conditions. As shown in this table, 1,141 units, 3,313 residents, and 6 noise-sensitive uses would be newly exposed under this alternative by 2005; and 1,776 units, 5,123 residents, and 8 noise-sensitive uses would be newly exposed by 2015. For these uses, impacts would also be considered potentially significant. A summary of noise-sensitive receptors that fall within the 65 dB CNEL noise contours or experience a 1.5 dB increase within the 65 dB CNEL noise contours as a result of the No Action/No Project Alternative is presented in **Table 21**, No Action/No Project Alternative (2005, 2015) Listing of Significantly Impacted Noise-Sensitive Uses (Compared to 1996 Baseline Conditions).

Table 19

**No Action/No Project Alternative (2005, 2015) 1.5 dB Increase
Compared to 1996 Baseline Conditions
(Total Area Within Each Jurisdiction)**

	65-70 dB Acres		70-75 dB Acres		>75 dB Acres		Total	
	2005	2015	2005	2015	2005	2015	2005	2015
LA City	46.21 (2.83)	11.87 (11.87)	116.23 (58.87)	31.76 (24.08)	84.21 (84.21)	97.55 (97.55)	246.65 (145.91)	141.18 (133.50)
LA County	0.00	0.00	1.96	0.00	0.00	0.00	1.96	0.00
El Segundo	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inglewood	403.32	528.43	28.38 (4.51)	42.44 (4.51)	0.00	0.00	431.70 (4.51)	570.87 (4.51)
Hawthorne	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Area	449.53 (2.83)	540.30 (11.87)	146.57 (63.38)	74.20 (28.59)	84.21 (84.210)	97.55 (97.55)	680.31 (150.42)	712.05 (138.010)

() indicates on-airport

Source: Landrum and Brown; PCR, 2000.

Table 20

**No Action/No Project Alternative and 1.5 dB Increase
Compared to 1996 Baseline Conditions**

	LA City		LA County		El Segundo		Inglewood		Hawthorne		Totals	
	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015
65 dB CNEL Noise Contour												
Residential												
Single-Family												
Units	0	0	0	0	0	0	207	295	0	0	207	295
Acres	0.41	0.00	0.00	0.00	0.00	0.00	27.58	45.61	0.00	0.00	27.99	45.61
Population	0	0	0	0	0	0	669	930	0	0	669	930
Multi-Family												
Units	0	0	0	0	0	0	874	1,322	0	0	874	1,322
Acres	0.00	0.00	0.00	0.00	0.00	0.00	38.11	56.02	0.00	0.00	38.11	56.02
Population	0	0	0	0	0	0	2,411	3,585	0	0	2,411	3,585
Total												
Units	0	0	0	0	0	0	1,081	1,617	0	0	1,081	1,617
Acres	0.41	0.00	0.00	0.00	0.00	0.00	65.69	101.63	0.00	0.00	66.10	101.63
Population	0	0	0	0	0	0	3,080	4,515	0	0	3,080	4,515
Noise-Sensitive Uses												
Schools												
Number	0	0	0	0	0	0	2	2	0	0	2	2

Table 20

**No Action/No Project Alternative and 1.5 dB Increase
Compared to 1996 Baseline Conditions**

	LA City		LA County		El Segundo		Inglewood		Hawthorne		Totals	
	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015
Acres	0.00	0.00	0.00	0.00	0.00	0.00	3.19	3.19	0.00	0.00	3.19	3.19
Churches												
Number	0	0	0	0	0	0	2	4	0	0	2	4
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.36	2.07	0.00	0.00	0.36	2.07
Hospitals												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hospitals, Convalescent												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parks												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Libraries												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Noise-Sensitive Uses												
Number	0	0	0	0	0	0	4	6	0	0	4	6
Acres	0.00	0.00	0.00	0.00	0.00	0.00	3.55	5.26	0.00	0.00	3.55	5.26
Total Area (Acres)	0.41	0.00	0.00	0.00	0.00	0.00	69.24	106.89	0.00	0.00	69.65	106.89
70 dB CNEL Noise Contour												
Residential												
Single-Family												
Units	0	0	0	0	0	0	46	129	0	0	46	129
Acres	0.00	0.41	0.00	0.00	0.00	0.00	5.09	14.81	0.00	0.00	5.09	15.22
Population	0	0	0	0	0	0	184	507	0	0	184	507
Multi-Family												
Units	0	0	0	0	0	0	14	30	0	0	14	30
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.82	2.05	0.00	0.00	0.82	2.05
Population	0	0	0	0	0	0	49	101	0	0	49	101
Total												
Units	0	0	0	0	0	0	60	159	0	0	60	159
Acres	0.00	0.41	0.00	0.00	0.00	0.00	5.91	16.86	0.00	0.00	5.91	17.27
Population	0	0	0	0	0	0	233	608	0	0	233	608
Noise-Sensitive Uses												
Schools												
Number	1	1	0	0	0	0	1	1	0	0	2	2
Acres	0.62	0.62	0.00	0.00	0.00	0.00	7.21	7.21	0.00	0.00	7.83	7.83
Churches												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hospitals												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hospitals, Convalescent												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parks												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Libraries												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Noise-Sensitive Uses												
Number	1	1	0	0	0	0	1	1	0	0	2	2
Acres	0.62	0.62	0.00	0.00	0.00	0.00	7.21	7.21	0.00	0.00	7.83	7.83
Total Area (Acres)	0.62	1.03	0.00	0.00	0.00	0.00	13.12	24.07	0.00	0.00	13.74	25.10

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Table 20

**No Action/No Project Alternative and 1.5 dB Increase
Compared to 1996 Baseline Conditions**

	LA City		LA County		El Segundo		Inglewood		Hawthorne		Totals	
	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015
75 dB CNEL Noise Contour												
Residential												
Single-Family												
Units	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Population	0	0	0	0	0	0	0	0	0	0	0	0
Multi-Family												
Units	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Population	0	0	0	0	0	0	0	0	0	0	0	0
Total												
Units	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Population	0	0	0	0	0	0	0	0	0	0	0	0
Noise-Sensitive Uses												
Schools												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Churches												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hospitals												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hospitals, Convalescent												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parks												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Libraries												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Noise-Sensitive Uses												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Area (Acres)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source: Landrum and Brown; Psomas; PCR, 2000.

Table 21

**No Action/No Project Alternative (2005, 2015) Listing of Significantly Impacted Noise-Sensitive Uses
(Compared to 1996 Baseline Conditions)**

Name	Location	Jurisdiction	65 dB CNEL Contour ¹	1.5 dB Increase ²	APN	Grid ID
Schools, Private						
Faith Lutheran Church School	3300 W. 85th St.	City of Inglewood	x		4011024024	PVS108
Morningside United Church of Christ	8721 S. 8th Ave.	City of Inglewood	x		4026001022	PVS073
Unknown	121 W. Arbor Vitae St.	City of Inglewood	x	x	4022029013	PVS070
Unknown	8708 Crenshaw Blvd.	City of Inglewood	x		4026001024	PVS028
Westchester Neighborhood School	5520 Arbor Vitae St.	City of Los Angeles		x	4128002003	PVS104
Subtotal: 5						
Schools, Public						
Boulah Payne Elementary School	214 W. Arbor Vitae St.	City of Inglewood	x	x	4023039901	PBS017
Hillcrest Continuation School	441 W. Hillcrest Blvd.	City of Inglewood	x		4018021902	PBS047
Inglewood High School	231 S. Grevillea Ave.	City of Inglewood	x		4020016900	PBS050
University of West Los Angeles	750 Isis Ave.	City of Inglewood		x	4126016020	PBS114
Subtotal: 4						
Churches						
Church of God Pentecostal Inc.	733 S. Grevillea Ave.	City of Inglewood		x	4022028026	CH082
Good Shepherd Lutheran Church of Inglewood	900 S. Grevillea Ave.	City of Inglewood		x	4024021026	CH192
Good Shepherd Lutheran Church	902 Maple St.	City of Inglewood		x	4024019029	CH193
Hart Evangelistic Musical	3141 W. Manchester Blvd.	City of Inglewood	x		4011025011	CH221
Inglewood Friends Church	800 S. Oak St.	City of Inglewood		x	4022006027	CH255
Jamat-E-Masjidul Islam Inc.	311 E. Arbor Vitae St.	City of Inglewood	x	x	4024003024	CH266
Morningside United Church of Christ	8722 Crenshaw Blvd.	City of Inglewood	x		4026001010	CH322
Prairie Congregation	3406 W. Manchester Blvd.	City of Inglewood	x		4025005029	CH383
Strait-Way Apostolic Church Inc.	102 E. Kelso St.	City of Inglewood	x		4021018028	CH470
Unknown	4060 W. Century Blvd.	City of Inglewood	x		4034004023	CH006
Subtotal: 10						
Hospitals						
Subtotal: 0						
Hospitals, Convalescent						
Edward Gauthier Sr.	3201 W. Manchester Blvd.	City of Inglewood	x		4011025007	NH012
Urban Healthcare Project Inc.	3425 W. Manchester Blvd.	City of Inglewood	x		4011024026	NH040
Subtotal: 2						
Parks						
LA County	9637 S. Western Ave.	City of Los Angeles	x		6057010901	PRK56
Subtotal: 1						
Libraries						
Subtotal: 0						
Total: 22						

¹ Indicates newly exposed to 65 dB CNEL noise contour.

² Indicates increased noise level of 1.5 dB within 65 dB CNEL or greater noise contour.

Note: Noise levels of parks are further evaluated based on criteria used in Department of Transportation Act, Section 4(f) [Recodified at 49 USC Section 303] and presented in the Draft EIS/EIR Appendix H.

Source: Landrum & Brown; Psomas; PCR, 2000.

Since 1.5 CNEL increases within the 65 CNEL noise contour compared to 1996 Baseline conditions have been identified, FICON criteria require presentation of noise-sensitive uses experiencing an increase of 3 CNEL when exposed to 60-65 CNEL and increases of 5 CNEL within areas exposed to noise levels below 60 CNEL. Under the No Action/No Project Alternative no sensitive uses would be exposed to increases of 3 CNEL between 60 and 65 CNEL or 5 CNEL below 60 CNEL in 2005 or 2015.

As shown in **Figures 12 and 13**, the most notable changes include a decrease in noise exposure in the City of El Segundo and the community of Del Aire, and an increase in noise exposure within the City of

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Inglewood. Changes in noise exposure over 1996 baseline conditions and impacts by jurisdiction are discussed below.

Roadway and combined aircraft and roadway noise under this alternative were determined not to be significant as further described in Section 4.1, *Noise*.

City of Los Angeles

Under the No Action/No Project Alternative, the total area within the City of Los Angeles exposed to 65 dB noise levels would be reduced by 490 acres in 2005 and by 35 acres in 2015. Although the number of incompatible uses exposed to high noise levels would be reduced by 2,034 units, 3,742 residents, and 7 noise-sensitive uses by 2005; and 1,786 units, 3,160 residents, and 5 noise-sensitive uses by 2015; potentially significant impacts would occur where sensitive uses are newly exposed to 65 dB CNEL noise levels, or to increases of 1.5 dB within the 65 dB contour. Within the City of Los Angeles, there would be 36 units, 93 residents, and one noise-sensitive use newly exposed to 65 dB CNEL or higher noise levels in 2005, and 82 units, 211 residents, and one noise-sensitive use newly exposed in 2015. In addition, there would be one noise-sensitive use exposed to an increase of 1.5 dB in 2005, and one noise-sensitive use in 2015. Based on information provided in the Draft EIS/EIR Section 4.1, *Noise*, and Appendix D, *Aircraft Noise Technical Report*, no increases of 3 dB between the 60 and 65 CNEL were identified.

County of Los Angeles

Under the No Action/No Project Alternative, the total area within the County of Los Angeles exposed to 65 dB noise levels would be reduced by 70 acres in 2005 and by 44 acres in 2015. Although the number of incompatible uses exposed to high noise levels would be reduced by 268 units, 767 residents, and 3 noise-sensitive uses by 2005; and 142 units and 458 residents by 2015; potentially significant impacts would occur where sensitive uses are newly exposed to 65 dB CNEL noise levels, or to increases of 1.5 dB within the 65 dB CNEL contour. Within the County of Los Angeles, there would be 294 units, 1,258 residents, newly exposed to 65 dB CNEL or higher noise levels in 2005, and 212 units and 910 residents newly exposed in 2015. No residential or noise-sensitive uses in the County would be exposed to an increase of 1.5 dB.

City of El Segundo

Under the No Action/No Project Alternative, the total area within the City of El Segundo exposed to 65 dB noise levels would be reduced by 323 acres in 2005 and by 319 acres in 2015. The corresponding number of incompatible uses exposed to high noise levels would be reduced by 687 units, 1,328 residents, and 8 noise-sensitive uses by 2005 and 695 units, 1,394 residents, and 8 noise-sensitive uses by 2015. No residential or noise-sensitive uses would be newly exposed to 65 dB CNEL noise levels, or to increases of 1.5 dB within the 65 dB CNEL contour within the City of El Segundo.

City of Inglewood

Under the No Action/No Project Alternative, the total area within the City of Inglewood exposed to 65 dB noise levels would increase by 157 acres in 2005 and by 225 acres in 2015. The corresponding number of incompatible uses exposed to high noise levels would increase by 58 units and 9 noise-sensitive uses and decrease by 260 residents by 2005; and increase by 312 units, 356 residents, and 12 noise-sensitive uses by 2015. Potentially significant impacts would occur where sensitive uses are newly exposed to 65 dB CNEL noise levels, or to increases of 1.5 dB within the 65 dB contour. Within the City of Inglewood, there would be 1,076 units, 3,054 residents, and 13 noise-sensitive use newly exposed to 65 dB CNEL or higher noise levels in 2005; and 1,312 units, 3,600 residents, and 16 noise-sensitive use newly exposed in 2015. In addition, there would be 1,141 units, 3,313 residents, and 5 noise-sensitive use exposed to an increase of 1.5 dB in 2005; and 1,776 units, 5,123 residents, and 7 noise-sensitive use in 2015. Based on information provided in Section 4.1, *Noise*, and Appendix D, *Aircraft Noise Technical Report*, no increases of 3 dB between the 60 and 65 dB CNEL were identified.

City of Hawthorne

Under the No Action/No Project Alternative no areas within the City of Hawthorne would be exposed to 65 dB noise levels from LAX operations.

6.1.4 Approved Development

LAX Northside Development Project

Under the No Action/No Project Alternative, the 358-acre Northside project would be developed with approximately 4.5 MSF of commercial and research/development uses, including approximately 750,000 SF of airport-related uses. Approved land use, zoning, and other entitlements are fully described under Section 3.2.2, *On-Airport Plans*. Although this property is currently undeveloped, except for the Westchester Golf Course and Westchester Parkway, the proposed project would incorporate [Q] conditions, under Ordinance 159,526 to regulate building height, setbacks, landscape buffer setbacks, and restrict project-generated traffic. These [Q] conditions were developed in response to community concerns and would ensure land use compatibility with residential uses to the north.

Continental City

Under the No Action/No Project Alternative development of the 28.5-acre Continental City site would occur. This site is approved for 3 MSF of office and hotel space and 100,000 SF of retail space. A description of the proposed project including General Plan land use designation, zoning designation, and existing approvals is provided under Section 3.2, *On-Airport Land Use and Plans*. The Final EIR prepared for the project did not identify any Mitigation Measures for land use although it indicated that the proposed development would result in reduction of industrial land located near an airport that could be developed for industrial purposes.⁸⁶

6.1.5 Construction Impacts

There would be periodic construction activity through 2015 associated with new cargo facilities, taxiway improvements, a parking structure, the demolition of Manchester Square and Belford, and the development of the Northside and Continental City sites. Construction impacts on noise-sensitive uses near Manchester Square and Belford, and Continental City were determined not to be perceptible above background noise levels due to either the distance of construction activities or intervening structures. As further described in Section 4.20, *Construction Impacts*, construction effects associated with noise, air emissions, and degraded views would impact sensitive land uses along the northern boundary of the LAX Northside Project. The most notable impact affecting adjacent land uses would be construction noise. As further described in the Draft EIS/EIR, Section 4.1, *Noise*, and shown in the Draft EIS/EIR, Figure 4.1-6, Potential Construction Noise Impacts - Alternatives A, B, and C, even with the implementation of all feasible Mitigation Measures imposed, there would be impacts in noise-sensitive areas located within 600 feet of the LAX Northside project. These include approximately 970 dwelling units, 6 schools, and 2 churches, all within the City of Los Angeles. Affected schools include Paseo Del Rey Magnet School, Visitation Center Catholic School, Westchester-Washington Community Adult School, Westchester High School, Saint Bernard High School and one additional private school.

6.2 Alternative A - Added Runway North

6.2.1 Changes in Development

General Description

Under Alternative A several on-airport and off-airport improvements are proposed. On-airport facilities include the addition of a northern runway, the extension and reconfiguration of existing runways and taxiways, a new west terminal area, expansion of the central terminal area, internal circulation, parking, consolidation and relocation of ancillary facilities, and new cargo areas. There would also be additional navigational aid lighting and relocation of existing navigational aid facilities located within the El Segundo Blue Butterfly Habitat Preserve/ El Segundo Dunes. The Draft EIS/EIR, Figure 3-6, Alternative A - 2015, Additional Runway North shows the general uses proposed under Alternative A. General uses are also summarized in **Table 15**. This table also presents a comparison between all Master Plan alternatives and 1996 Baseline conditions.

Off-airport road improvements include the addition of a ring road that encircles the airport, other intersection modifications, construction of the LAX Expressway, extension of the MTA Green Line, and off-

⁸⁶ Continental City Final EIR, op. cit., p. F-vi.

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site parking. In addition approximately 273 acres of land to the north and east of the airport would be acquired and developed for airport related uses.

Under Alternative A, approximately 273 acres would be acquired to accommodate airport operations and roadway improvements. These uses include 84 residential units, 1,929 Hotel Rooms, 3 institutional uses, 2.6 MSF Light Industrial, 966,248 SF Office, and 102,482 SF Retail. The location of these acquisition areas (represented as Areas A-I) is shown in Figure 3-8 of the Draft EIS/EIR. A tabular summary of each acquisition area (by acreage, existing use, and number of units or building area) is presented in Chapter V, *Concept Development*, of the LAX Master Plan. All areas would be acquired by 2005. A comparison of acquisition areas for each of the Build Alternatives is presented in **Table 22**, Comparison of Acquisition Area Land Use—Build Alternatives.

Table 22
Comparison of Acquisition Area Land Use—Build Alternatives

	Alternative A	Alternative B	Alternative C
Single-Family Residential	57 Units	57 Units	57 Units
Multi-Family Residential	27 Units	27 Units	27 Units
Hotel Rooms	1,929 Rooms	2,083 Rooms	729 Rooms
Institutional	LA Community College Westchester NB School Westchester Library	LA Community College Westchester NB School Westchester Library	LA Community College Westchester NB School Westchester Library Montessori School
Floor Area			
Hotel	1,341,398 SF	1,404,993 SF	374,653 SF
Institutional	70,276 SF	70,276 SF	156,178 SF
Light Industrial	2,592,748 SF	3,705,963 SF	1,581,355 SF
Office	966,248 SF	1,108,312 SF	599,094 SF
Retail	102,482 SF	87,998 SF	72,217 SF
Acres by Land Use			
Residential	8.83 AC	8.83 AC	8.83 AC
Institutional	6.06 AC	6.06 AC	9.27 AC
Hotel	17.69 AC	20.53 AC	6.48 AC
Commercial/Light Industrial	221.95 AC	285.24 AC	170.13 AC
Imperial Hwy./MTA ROW	18.64 AC	24.65 AC	24.65 AC
Acres by Jurisdiction			
Los Angeles (Westchester)	268.87 AC	334.72 AC	203.65 AC
Unincorporated County	0.00 AC	5.17 AC	0.00 AC
Inglewood	4.30 AC	5.42 AC	12.87 AC
Total Acreage	273.17 AC	345.31 AC	216.52 AC

SF = square feet

AC = acres

Note: It is possible that minor changes to acquisition area acreage may be required to implement the realignment of State Route 1, as further described in the Draft EIS/EIR Appendix K, *Supplemental Environmental Evaluation for LAX Expressway and State Route 1 Improvements*.

Source: Psomas, PCR, 2000.

Upon acquisition, Areas A, C, and D would be used primarily for right-of-way, open space, and berms associated with development of the ring road. Area B would be used primarily for employee parking and ground handling services. Area E would be used for maintenance, cargo areas, and employee parking. Area F would also be used for cargo areas as well as taxiway/aircraft aprons. Additional acquisition may be required to implement the realignment of State Route 1, as further described in the Draft EIS/EIR, Appendix K, *Supplemental Environmental Evaluation for LAX Expressway and State Route 1 Improvements*.

Changes to General Plan and Zoning

Under Alternative A, the Los Angeles International Airport 2015 Master Plan would replace the Los Angeles International Airport Interim Plan as the Community Plan Land Use Element for LAX. Master

Plan Commitments to address potential environmental effects are presented throughout the Draft EIS/EIR. As shown in **Table 22**, 269 acres of the Acquisition Areas are presently located in the Westchester-Playa del Rey Community Plan. Therefore, an amendment to this Community Plan map and text would also be required. In addition, there would be changes to current local and regional roadways. These changes would require a general plan amendment and would also amend the Framework Element and Circulation Element.

A zone change will also be processed to bring the zoning into conformity with the new Master Plan boundaries. Changes to the City of Los Angeles General Plan may include the following:

- ◆ Zoning and land use maps
- ◆ Development standards (zone area defined, setbacks, buffering, landscape, storage, parking)
- ◆ Performance standards (list of uses or an envelope of uses)
- ◆ Incorporation of the Northside Development Ordinance with reduced densities/intensities
- ◆ Circulation Plans and maps
- ◆ Development standards for site plan review for terminals, hangars, and other airport facilities
- ◆ “Blanket” conditional use approval for future alcoholic beverage sales
- ◆ Inclusion of existing [T] and [Q] conditions as feasible
- ◆ Process for monitoring and updating the Master Plan and zoning
- ◆ Articulated phasing of development
- ◆ Approval process

In addition, an amendment to the City of Los Angeles Planning and Zoning Code, Section 12.50, Airport Approach and Zoning Regulations, and the District Plan Map would be required to show the revised clear zone, height restrictions, and other development limitations resulting from this alternative.

The majority of the 273 acres (250 acres excluding Areas G and I) to be acquired are located within the Westchester-Playa del Rey Community Plan as shown in **Table 23**, Acquisition Areas Westchester-Playa del Rey Community Plan Alternative A. Of this total, the majority (156.62 net acres) is designated as Light Industrial in the Community Plan. As summarized in the Community Plan, currently 312 gross acres (approximately 250 net acres) is designated Light Industrial. Therefore the acquisition areas represent approximately 62 percent of the total Light Industrial designation in the Community Planning Area. In addition, 4.30 acres (in Area D, Parcel 4) is located in Inglewood and is designated in the General Plan as Industrial. Based on a total of 235 acres of Industrial designated land use in Inglewood, the acquisition areas represent approximately 2 percent of this use.

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Table 23

**Acquisition Areas
Westchester-Playa del Rey Community Plan
Alternative A**

Area	High Medium Density Residential	Regional Center Commercial	Community Commercial	Highway Oriented Commercial	Light Industrial	Limited Industrial	Total
A Sepulveda	8.83		16.03				24.86
B 98th Street		17.17			51.83		69.00
C LAX East		7.53			8.18	32.56	48.27
D Manchester Square				2.68			2.68
E South of Century (No.)			6.06		56.20		62.26
F South of Century (So.)					40.41		43.16 ²
Total Net AC¹	8.83	24.70	22.09	2.68	156.62	32.56	250.23

¹ Net acres excludes streets, sidewalks, alleys, easements, and right-of-way (including Area G and Area I).

² 2.75 acres (Parcel 1) was not shown in the Westchester-Playa del Rey Community Plan.

Note: Based on preliminary engineering plans proposed for improvements to State Route 1, it is possible that additional land acquisition may occur. The environmental consequences of these proposed transportation improvements are discussed in Appendix K, *Supplemental Environmental Evaluation for LAX Expressway and State Route 1 Improvements*.

Source: Landrum & Brown; PCR, 2000.

A composite zoning map that encompasses the acquisition areas for all Build Alternatives is shown in **Figure 14**, Composite Acquisition Areas Zoning Map. The specific parcels and amount of acreage varies according to the alternative; however, under no alternative will the all parcels shown be acquired. The zoning designation and corresponding acreage for Alternative A is presented in **Table 24**, Alternative A Generalized Zoning for Acquisition Areas, which includes the 4.30-acre Inglewood parcel zoned M1. The majority of acreage to be acquired is zoned M2 (119.91 acres) and C2 (51.66 acres). Additional land acquisition may also be required to implement the realignment of State Route 1 as further described in the Draft EIS/EIR, Appendix K, *Supplemental Environmental Evaluation for LAX Expressway and State Route 1 Improvements*.

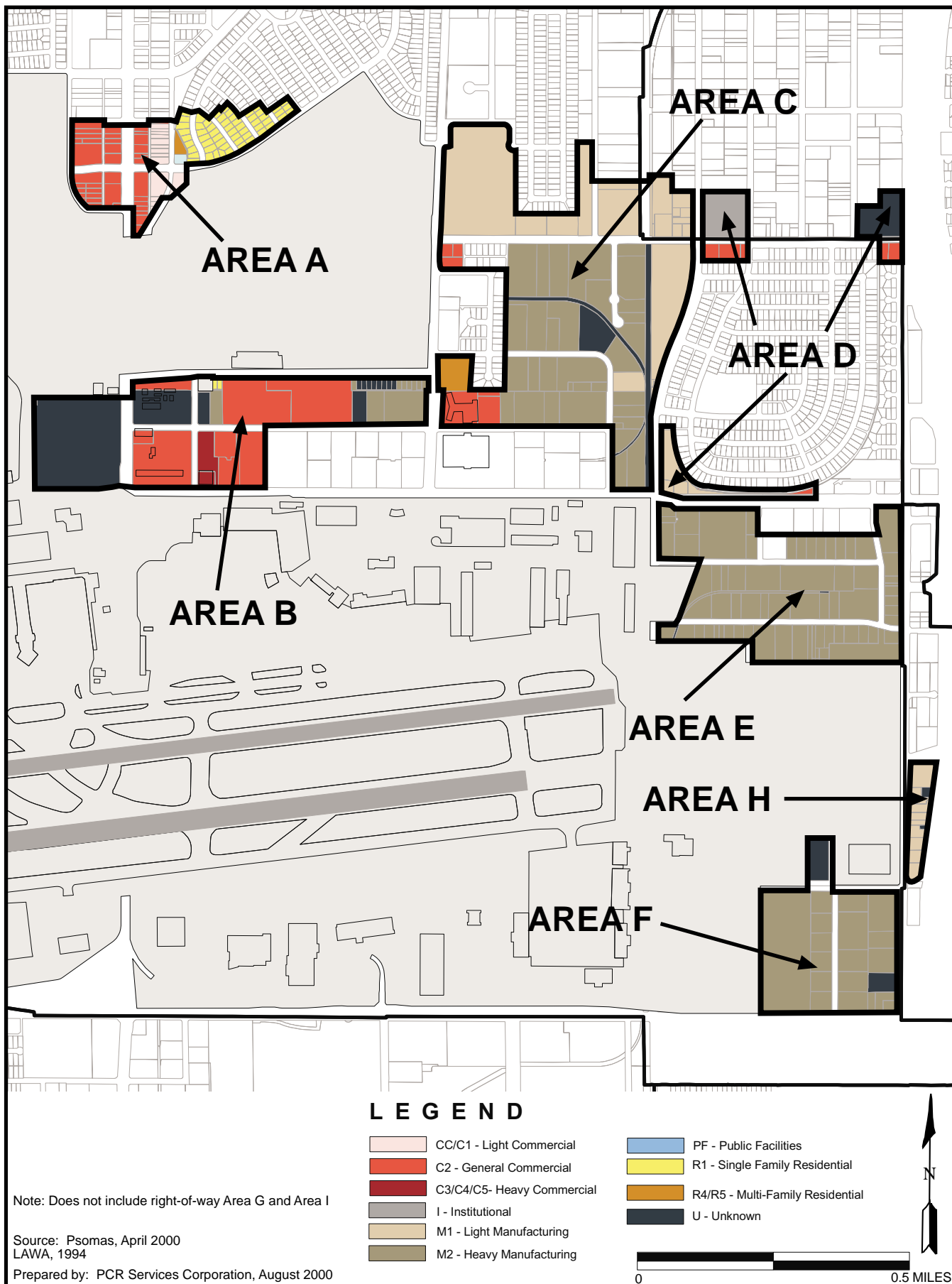


Table 24

Alternative A
Generalized Zoning for Acquisition Areas

Area	R1	R3	R4	R5	PF	C1	C2	C4	I	M1	M2	Un-known	Total
A Sepulveda	8.39		0.44			3.00	12.22				6.93	0.81	31.79
B 98th Street	0.59						30.45	2.55				28.48	62.07
C LAX East				2.61			6.31			12.79	8.18	18.38	48.27
D Manchester Square							2.68					4.30	6.98
E South of Century (No.)											60.86	1.40	62.26
F South of Century (So.)											35.94	7.22	43.16
Total Net AC Acres¹	8.98	0.00	0.44	2.61	0.00	3.00	51.66	2.55	0.00	12.79	111.91	60.59	254.53

¹ Net acres excludes streets, sidewalks, alleys, easements, and right-of-way (including Area G and Area I).

Note: Based on preliminary engineering plans proposed for improvements to State Route 1, it is possible that additional land acquisition may occur. The environmental consequences of these proposed transportation improvements are discussed in Appendix K, *Supplemental Environmental Evaluation for LAX Expressway and State Route 1 Improvements*.

R1 = Single-Family Residential
R3 = Multi-Family Residential (Medium Density)
R4/R5 = Multi-Family Residential (High Density)
PF = Public Facilities
C1 = Light Commercial
C2 = General Commercial
C4 = Heavy Commercial
I = Institutional
M1 = Light Manufacturing
M2 = Heavy Manufacturing

Source: Landrum & Brown; Psomas; PCR, 2000.

6.2.2 Consistency with Plans

SCAG Regional Comprehensive Plan and Guide

As previously stated, the SCAG RCPG contains several broad-based policies related to Growth Management, Air Quality, and Water Quality. Under Alternative A additional job opportunities, infrastructure growth, and indirect housing demand would occur. This additional growth in employment and housing needs is consistent with SCAG's forecasts as further addressed in the Draft EIS/EIR, Section 4.5, *Induced Socio-Economic Impacts (Growth Inducement)* and Technical Report 5. Alternative A would facilitate Growth Management policies to enhance and redevelop underutilized parcels to support regional transit and to encourage the use of alternative transportation by extending the existing MTA Green Line to the airport. With the incorporation of Master Plan commitments and Mitigation Measures identified throughout Chapter 4 of the Draft EIS/EIR, potential conflicts with the RCPG would be avoided.

SCAG 1998 Regional Transportation Plan (Community Link 21)

Under Alternative A additional passenger and air cargo capacity, and improved ground access would be provided to meet projected shortfalls identified in the RTP. This alternative would be consistent with the SCAG Regional Transportation Policies 8, 18, and 19 which generally provide for the expansion of regional airport capacity to meet projected passenger and freight demand. Under this alternative, the LAX Master Plan forecasts annual passenger volumes to increase to 97.9 MAP by 2015. Therefore this would meet and slightly exceed the RTP forecast of 94.2 MAP. This inconsistency is not considered a significant inconsistency given the high range SCAG forecast for LAX of 101.0 MAP, and that the forecast is based on a set of assumptions for airports throughout the regional where the ultimate capacities of these airports are likely to change. By way of illustration, if El Toro airport is not developed, SCAG forecasts indicate a MAP at LAX of 105.7. Proposed roadway improvements in support of RTP policies are further discussed under Section 4.3, *Surface Transportation*, and Technical Report 3b.

Los Angeles County Airport Land Use Plan

The ALUP provides policies to promote land use compatibility and limit noise and safety conflicts in areas surrounding airports. The improvements to the airport being proposed under Alternative A, including addition of the north runway and development of new uses within acquisition areas, would require changes to the airport planning boundary and existing RPZs. Prior to adoption of the proposed Master Plan, documents outlining changes to physical and operating conditions at the airport would be submitted to the ALUC for an amendment to and determination of consistency with the ALUP. The ALUC actions would be undertaken at a noticed public hearing. The improvements to the airport proposed under the Master Plan have been designed in conformance with FAA safety requirements set forth by FAR Part 77, and are also in accord with ALUP policies that address RPZs and limit uses within these zones. Therefore, the uses proposed under the Master Plan would not conflict with ALUP safety policies. These issues are further discussed in Section 4.24.3, *Safety*.

With implementation of Mitigation Measures, the proposed Master Plan would not conflict with the general and noise related policies contained in the ALUP. These policies generally focus on ensuring that new development in areas surrounding the airport is compatible with airport operations, encouraging the recycling of incompatible land uses, and, encouraging local agencies to inform prospective property owners of aircraft noise exposure in areas where high noise levels exist or are anticipated. As further described below under Mitigation Measures, and in compliance with ALUP policy, LAWA would continue to adhere to the guidelines of the California Airport Noise Standards, and would take steps to accelerate the Aircraft Noise Mitigation Program to achieve full compatibility of all land uses affected by aircraft noise.

In contrast with the No Action/No project Alternative, Alternative A would require an amendment to the ALUP to address runway and boundary changes and other improvements to the airport. Both alternatives would support consistency with the policies of the ALUP.

Los Angeles International Airport Interim Plan

The LAX Master Plan would fulfill the purpose of the Interim Plan by addressing major policy issues regarding capacity, roadway access, land use compatibility, and measures to reduce other environmental impacts. The LAX Master Plan would supercede and implement land use designations, objectives, policies, standards and criteria, features, and programs contained in the Los Angeles International Airport Interim Plan. Under Alternative A, the LAX Master Plan would incorporate new policies while remaining generally consistent with the policies stated in the Interim Plan as referenced below:

- ◆ *1. In developing the Los Angeles International Airport to its appropriate capacity, every effort should continue to be made to make the airport and the surrounding communities mutually compatible.*

Policy 1 would be addressed under this alternative through the incorporation of specific zoning conditions from the approved Northside Project (as further discussed below under Westchester Southside) that incorporate building setbacks and height restrictions, landscaped buffers and open space areas, and limits to traffic generation to ensure compatibility with residential and educational uses to the north. Compatibility with residential uses to the south would be maintained by incorporating a landscape buffer area. In addition the incorporation of the Master Plan Commitments for this alternative would promote land use compatibility and reduce environmental effects.

- ◆ *2. Areas adjacent to LAX should be encouraged to develop with land uses compatible with the airport.*

Compatibility of airport operations with surrounding development would be maintained through amendment to the City of Los Angeles Planning and Zoning Code, Section 12.50, Airport Approach and Zoning Regulation, and through a Sponsor's Assurance letter, provided by LAWA and included in Appendix E of the Draft EIS/EIR. Under provisions of the ANMP, LAWA would continue to provide quarterly noise contours from LAX to affected jurisdictions.

- ◆ *3. A regional system of airports, including Ontario and Palmdale airports and additional airports, as needed should be developed.*

Since the development of the Interim Plan and this policy, Ontario has been expanded as an international airport and the demand for airports at other locations has been evaluated in the Draft EIS/EIR, Section 1.2, *The Nature of Demand for Air Transportation*. While LAWA remains committed to expanding its other airports, the remote location and limited local passenger market has made it difficult for airlines to maintain service at the Palmdale airport.

- ◆ *4. Where feasible, land acquired and cleared for airport development should be put into park or other green uses on a logical phasing basis until the properties are actually developed for airport purposes.*

Under Alternative A, and as previously described, approximately 273 acres of land would be acquired for additional airport related use. In conformance with LAX Master Plan Commitment LU-2 these parcels would be fenced, landscaped, and maintained by LAWA, where feasible, until they are developed for airport purposes.

- ◆ *5. Ground access to and vehicular and pedestrian circulation within LAX should be improved as needed to meet anticipated air passenger and cargo increases.*

Under Alternative A, ground access would be improved through intersection modifications, road realignments, and the addition of the ring road and LAX Expressway. Pedestrian access would be enhanced through the development of a people mover system.

- ◆ *6. Further development of new aircraft engines and the retrofitting of present engines shall be encouraged as forcefully as possible to materially reduce the amount of noise and air pollution.*

Although the new aircraft engines or retrofitting of present engines was not included as a noise reduction measures in Section 4.1, *Noise*, and Appendix D, *Aircraft Noise Technical Report*, other measures based on facility modification, capacity modification, and operational modification were presented. Air pollution reduction measures resulting from changes to aircraft engines are addressed in the Draft EIS/EIR, Section 4.6, *Air Quality*, and Technical Report 4.

- ◆ *7. New technology should be pursued and utilized wherever practical to insure increased safety of air passengers and the general public, and to minimize the adverse environmental consequences of aircraft and airport operations.*

New technology would continue to be pursued and incorporated to minimized adverse environmental effects as described in the Draft EIS/EIR, Section 4.1, *Noise* and Appendix D, *Aircraft Noise Technical Report*.

- ◆ *8. Additional facilities should be provided at LAX as needed to meet the increases in air cargo movement. Cargo activities should be concentrated at the existing cargo center or other appropriate areas in the Airport.*

Under this alternative additional air cargo complexes and improvements to existing cargo complexes are proposed in compliance with this policy.

- ◆ *9. Adequate parking shall be provided to meet expected demands both within the terminal complex and at peripheral locations.*

Additional short-term and long-term airport parking is provided under this alternative. For further details regarding parking demand, refer to the Draft EIS/EIR, Section 4.3, *Surface Transportation*, and Technical Report 3b.

- ◆ *10. Airport development shall provide increased parking and maneuvering space for wide body commercial aircraft and promote more efficient passenger and baggage facilities.*

Features proposed as part of the LAX Master Plan include runways and taxiways that are substantially redesigned to accommodate new larger aircrafts, a new west terminal area, and expansion of the central terminal area.

- ◆ *11. The Airport should be developed to accommodate new types of reduced take-off and landing aircraft designed for short-to-medium distance passenger flights which meet or improve upon the noise standards of this Plan.*

Noise reduction measures resulting from changes to airport operations are described in Section 4.1, *Noise*, and Appendix D, *Aircraft Noise Technical Report*.

- ◆ *12. Uses and facilities within the Airport shall be located and operated so as to minimize noise, air pollution, glare, odor, and vibration emanating from stationary sources and aircraft on the ground.*

The design of this alternative has taken these factors into account. Additional refinements to the project and recommended Mitigation Measures are presented in the Draft EIS/EIR.

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- ◆ 13. *The City in collaboration with other concerned agencies, both public and private, shall continue to develop standards to reduce noise, air pollution, glare, odor, and vibration and other consequences of aircraft and airport operations in conformance with the standards contained in this Plan.*

Applicable standards are presented as Mitigation Measures in the Draft EIS/EIR or included as Master Plan Commitments.

- ◆ 14. *The development of remote airline terminals shall be encouraged in order to reduce the number of private vehicles using the airport.*

Although remote airline terminals are not proposed, the extension of the MTA Green Line to the new western terminal would reduce the number of private vehicles using the airport, in conformance with this policy.

The LAX Master Plan would encompass a larger area than currently shown in the Interim Plan due to the incorporation of acquisition areas, approved development entitlements (i.e., LAX Northside and Continental City), and other recent purchases. Circulation patterns have also changed since the development of the Interim Plan and further changes are proposed as a result of the SR-1 realignment as further described in Appendix K, *Supplemental Environmental Evaluation for LAX Expressway and State Route 1 Improvements*. Within the area currently designated in the Interim Plan as Airport Buffer Area the Westchester Southside development (described below) is proposed. In addition to uses specified within the Buffer Area, hotel and commercial uses are proposed. These uses would incorporate specific zoning conditions (that were a part of the approved Northside project) to maintain building setbacks, height restrictions, landscape buffer and open space areas. These measures would also ensure compatibility with adjacent residential uses. The El Segundo Blue Butterfly Habitat Preserve and El Segundo Dunes would remain as Open Space use. Other airport uses proposed under this Alternative are generally consistent with land uses shown in the Interim Plan and would be compatible with adjacent land uses.

Los Angeles Airport/El Segundo Dunes Specific Plan

Under Alternative A, the relocation and extension of runways, as well the additional north runway would either require the removal, relocation, or addition of navigational and safety facilities located within the Dunes Habitat Preserve Area of the Specific Plan. As stated in the Draft EIS/EIR, 4.10, *Biotic Communities*, the installation of navigational aids would disturb 704 SF of El Segundo blue butterfly habitat within the Habitat Restoration Area. Although this conversion is considered to be a significant plan impact, Mitigation Measure MM-BC-8 would provide for the replacement of potentially suitable habitat for the butterfly. Therefore this impact would be less than significant, with no net loss of El Segundo blue butterfly habitat. The placement and relocation of navigational and safety facilities would require that the Coastal Commission issue a "Consistency" determination with the California Coastal Act. The California Coastal Commission would also require detailed maps of existing and proposed navigational and safety facilities and a construction plan to ensure that no sensitive species would be impacted.

County of Los Angeles General Plan Elements

Although development of Alternative A 2005 would result in an overall decrease in the 65 dB and greater contour area of 68 acres compared to 1996 Baseline and 59 acres by 2015, some residential and noise-sensitive uses would be newly exposed to significant noise levels (primarily in the Lennox community). This would conflict with policies contained in the noise element regarding land use compatibility.

Los Angeles Citywide General Plan Framework Element

Development of the LAX Master Plan and provision of additional passenger, cargo, and ground access capacity would implement Policies 7.3.4 and 8.5.4 of the Economic Development Chapter (which support expansion of LAX and completion of the LAX Master Plan, respectively) and Policies P6 and P40 (to provide for adequate capacity at LAX, and facilitate LAX operations, respectively). Amendments to the Westchester-Playa del Rey Community Plan and Framework Element to resolve inconsistencies with the LAX Master Plan would occur as recommended under Implementing Program Policies P1 and P5. The open space area shown along Vista Del Mar and Pershing Drive would be maintained. However, no development of active or passive recreational uses within these areas is proposed. The Century Boulevard Regional Center, as generally designated in the Community Plan, would be reduced by approximately 56.53 acres through the acquisition of Area B (Parcels 2-19) and Area C (Parcels 31 and 32). This change would be offset by implementation of the Community Centers designation and associated retail, office, and entertainment uses for the Westchester Southside project, as further

discussed below. Consistency with the Regional Center designation of the Continental City site is also described below.

City of Los Angeles Transportation Element and Bicycle Plan

Under Alternative A changes to the existing circulation system would occur in order to develop the ring road and the LAX Expressway. These changes to the SR-1 portion of the ring road and LAX Expressway are further described in Appendix K, *Supplemental Environmental Evaluation for LAX Expressway and State Route 1 Improvements*. These roadway realignments, changes, and additions, once approved, would require an amendment to the Transportation Element for consistency with the LAX Master Plan. Development of the LAX Master Plan and associated access and cargo improvements would be consistent with Policy 5.3 (to support transportation projects within industrial areas), Policy 5.4, (to establish a Master Plan for LAX), and Policy 5.5 (to support the expansion of regional airports) of the Transportation Element.

At this stage of design, Alternative A does not incorporate the development of bicycle circulation along Vista Del Mar or Pershing Drive (identified as Priority 1 bikeways) or along other bikeways at the periphery of LAX (priority two), with the exception of Westchester Parkway included as part of the Westchester Southside development (described below). Alternative A also does not propose bicycle access to the new transit center, located at the west terminal, or development of a bike lane at Aviation Boulevard or World Way West as recommended in the Bicycle Plan. Proposed circulation improvements would tunnel Aviation Boulevard underground, compromising its suitability to be developed as a Bike Lane. The development of the ring road would eliminate the existing Bike Lane and Bike Path along Imperial Highway. These developments associated with Alternative A would be in conflict with Policies 1.1.4 (refrain from removing existing Class II Citywide Bikeway lanes), 1.1.7 (priority for developing bike lanes), and 1.2.2 (provide bike lanes transit centers). To ensure the continuation of existing bicycle facilities, Master Plan Commitment LU-3—Support City of Los Angeles Transportation Element Bicycle Plan would support bicycle access in the vicinity of LAX, support bicycle access to LAX transit centers and parking lots, and provide a bicycle lane along Imperial Highway. Lockers and showers would also be provided, where feasible, to encourage commuting by bicycle. Bicycle parking would be provided per LAMC 12.21-A.16(a) and (b).

City of Los Angeles Noise Element

Development of Alternative A 2005 would result in a increase in the 65 dB and greater contour area of 36 acres compared to 1996 Baseline conditions within the City of Los Angeles. Alternative A 2015 would result in a slight decrease in the 65 dB and greater contour area of 3 acres compared to the 1996 Baseline conditions within the City of Los Angeles. Under Alternative A, residential and noise-sensitive uses would be newly exposed to 65 CNEL or greater noise levels. This would conflict with policies contained in the Noise Element

Proposed acquisition under Alternative A (including 84 residential units, two schools, and one library) would reduce incompatible uses in conformance with applicable policies and programs stated in the Noise Element. The overall 65 dB CNEL noise contour area under Alternative A is within the 65 dB CNEL noise contour shown in the Noise Element.

Westchester-Playa del Rey Community Plan

As stated previously, the inclusion of Acquisition Areas A-F in the airport boundaries would remove 250 acres from the Westchester-Playa del Rey Community Plan (269 acres with the inclusion of Acquisition Areas G and I). Of this total, 157 acres are Light Industrial. The Community Plan recommends that ways should be explored to determine if owners of properties to be acquired for expansion of the airport may be encouraged to participate in development programs and any revenue derived therefrom. As further described in the Draft EIS/EIR Section 4.4.2, *Relocation of Residences or Businesses*, opportunities for relocation of businesses within the Westchester Southside project would be provided by LAWA. Although this acreage would be removed from the Community Plan, it would stay within the City of Los Angeles and the use of the land would remain industrial. Additional land acquisition may also be required to implement the realignment of State Route 1 as further described in Appendix K, *Supplemental Environmental Evaluation for LAX Expressway and State Route 1 Improvements*.

Development of the ring road, intersection improvements, LAX Expressway, and extension of the MTA Green Line would fulfill the objective of the Community Plan and relation to LAX by providing adequate access to LAX while diverting traffic to the extent possible from that portion of the Community north of Westchester Parkway. Circulation patterns are further described in the Draft EIS/EIR under Section 4.3,

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Off-Airport Surface Transportation and Appendix K, *Supplemental Environmental Evaluation for LAX Expressway and State Route 1 Improvements*, for the SR-1 portion of the ring road and LAX Expressway. Buffer areas and transitional uses between LAX and Westchester are further described as part of the Westchester Southside project, below.

Under Alternative A no future development of bicycle routes designated in the Community Plan (i.e., Vista Del Mar, Manchester Avenue, Airport Boulevard, Aviation Boulevard) are proposed for development. In addition, the development of the ring road would eliminate the existing Bike Lane and Bike Path along Imperial Highway. Under the Westchester Southside development (described below) the existing Bicycle Lane (Class II) along Westchester Parkway would be replaced with a Bicycle Path (Class I). Implementation of Master Plan Commitment LU-3—Support City of Los Angeles Transportation Element Bicycle Plan, would promote bikeways in the vicinity of LAX (including the provision of a bike lane along Imperial Highway), and would provide additional bicycle access and facilities on LAX to encourage employee bicycle use. With implementation of this Master Plan Commitment and associated revisions to the Community Plan, changes to proposed bicycle routes would be consistent with the Community Plan and development of bicycle facilities within the Community Plan area would be accelerated.

The Airport Center boundaries, as referenced in the Community Plan, would be reduced by approximately 56.53 acres through the acquisition of Area B (Parcels 2-19) and Area C (Parcels 31 and 32). However, commercial-office uses would be provided as part of the Westchester Southside project described below.

South Central Los Angeles Community Plan

Alternative A would be inconsistent with policies of this Plan to reduce incompatible uses, since additional noise-sensitive uses exposed to 65 dB CNEL noise contours or a 1.5 dB increase within the 65 dB CNEL contours. This is further described under Incompatible Land Uses below.

West Adams-Baldwin Hills-Leimert Community Plan

Due to the distance of this Community Planning area and the Hyde Park community, this alternative would have no effect on policies or land uses within this area.

El Segundo General Plan

No construction or development associated with this alternative would occur within the City of El Segundo and require revision to their existing General Plan Element. Development of Alternative A 2005 would result in an overall decrease in the 65 dB CNEL and greater contour area of 308 acres compared to 1996 Baseline conditions. Alternative A 2015 would result in an overall decrease in the 65 dB CNEL and greater contour area of 320 acres compared to the 1996 Baseline Alternative. Therefore this alternative would not conflict with policies of the Noise and Housing Elements that focus on reducing incompatible uses based on noise impacts. In addition, no new noise-sensitive uses would be exposed to noise levels 65 dB CNEL or greater. This is further quantified under Incompatible Land Uses below.

Development of the ring road would eliminate the existing Bike Lane and Bike Path along Imperial Highway which connects to existing bicycle facilities in El Segundo and is shown in the Circulation Element. Implementation of Master Plan Commitment LU-3—Support City of Los Angeles Transportation Element Bicycle Plan would ensure that bicycle facilities along Imperial Highway are retained and would provide for consistency with the Circulation Element. The ring road would not have an effect on the Imperial Strip (designated as a passive open space corridor in the Open Space and Recreation Element). The effect of additional traffic on the local street system resulting from this alternative is described under in the Draft EIS/EIR, Section 4.3, *Surface Transportation*.

Hawthorne General Plan

As stated in the Land Use Element, pressures to intensify existing residential and commercial uses within the City would result through further development of the LAX business center. Consistent with the City's Noise Element, this Alternative would not result in noise levels of 65 dB CNEL or greater extending into Hawthorne from LAX operations as further described under Incompatible Land Uses, below.

Inglewood General Plan and Zoning

This alternative would acquire 4 acres within Area D (parcel 4) from Inglewood. This parcel has a General Plan designation of Industrial, is zoned M1 (Light Manufacturing), and is developed with an 83,329 SF warehouse. The removal of this Industrial designated land use represents approximately 2 percent of total industrial use within the City of Inglewood. However, this use would remain industrial within the City of Los

Angeles. Alternative A would be inconsistent with goals of the Noise Element to reduce community noise impacts, since there would be an increase of 189 acres of incompatible land uses compared to the 1996 Baseline in 2005 and an increase of 398 acres in 2015.

6.2.3 Incompatible Land Uses

Table 25, Alternative A CNEL Noise Contours Total Area within Each Jurisdiction, presents an overview of the number of acres within each jurisdiction that would be exposed to 65, 70, and 75 CNEL Noise Contours. Residential and noise-sensitive receptors that fall within 65 dB, 70 dB, and 75 dB CNEL noise contours are presented in **Table 26**, Alternative A CNEL Noise Contours Incompatible Residential and Noise-Sensitive Properties by Jurisdiction.

Table 25

Alternative A CNEL Noise Contours Total Area Within Each Jurisdiction

	65-70 dB Acres		70-75 dB Acres		>75 dB Acres		Total	
	2005	2015	2005	2015	2005	2015	2005	2015
LA City	1,669.45 (607.24)	1,635.46 (588.44)	3,113.99 (1,473.05)	2,779.98 (1,315.42)	3,834.38 (1,907.20)	4,163.43 (2,063.24)	8,617.82 (3,987.49)	8,578.87 (3,967.10)
LA County	200.41	255.71	218.97	169.38	6.95	10.68	426.33	435.77
El Segundo	255.68	254.41	91.63	81.14	0.00	0.00	347.31	335.55
Inglewood	1,142.07 (0.36)	1,233.97 (4.51)	161.87 (4.16)	266.55 (4.51)	0.00	20.91	1,303.94 (4.52)	1,521.43 (4.51)
Hawthorne	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Area	3,267.61 (607.60)	3,379.55 (592.95)	3,586.46 (1,477.21)	3,297.05 (1,319.93)	3,841.33 (1,907.20)	4,195.02 (2,063.24)	10,695.40 (3,992.01)	10,871.62 (3,971.61)

() indicates on-airport

Source: Landrum & Brown; Psomas; PCR, 2000.

Table 26

Alternative A CNEL Noise Contours Incompatible Residential and Noise-Sensitive Properties by Jurisdiction

	LA City		LA County		El Segundo		Inglewood		Hawthorne		Totals	
	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015
65 dB CNEL Noise Contour												
Residential												
Single-Family												
Units	765	841	302	391	847	872	1,414	1,647	0	0	3,328	3,751
Acres	111.72	141.39	42.11	53.99	126.41	130.18	234.75	256.43	0.00	0.00	514.99	581.99
Population	1,824	2,088	1,332	1,720	1,694	1,744	4,529	5,037	0	0	9,379	10,589
Multi-Family												
Units	439	521	1,267	1,132	438	440	5,048	5,008	0	0	7,192	7,101
Acres	20.59	23.18	67.28	56.21	18.98	18.72	226.38	207.37	0.00	0.00	333.23	305.48
Population	962	1,230	5,069	4,513	914	918	15,289	14,978	0	0	22,234	21,639
Totals												
Units	1,204	1,362	1,569	1,523	1,285	1,312	6,462	6,655	0	0	10,520	10,852
Acres	132.31	164.57	109.39	110.20	145.39	148.90	461.13	463.80	0.00	0.00	848.22	887.47
Population	2,786	3,318	6,401	6,233	2,608	2,662	19,818	20,015	0	0	31,613	32,228
Noise-Sensitive Uses												
Schools												
Number	2	2	3	7	1	1	12	15	0	0	18	25
Acres	22.28	16.75	37.81	48.40	5.72	5.72	99.83	105.47	0.00	0.00	165.64	176.34
Churches												
Number	3	4	2	2	2	2	12	14	0	0	19	22
Acres	1.45	3.03	1.29	1.29	0.64	0.64	6.50	9.26	0.00	0.00	9.88	14.22

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Table 26

Alternative A CNEL Noise Contours Incompatible Residential and Noise-Sensitive Properties by Jurisdiction

	LA City		LA County		El Segundo		Inglewood		Hawthorne		Totals	
	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015
Hospitals												
Number	0	0	0	0	0	0	0	1	0	0	0	1
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.00	0.00	0.00	0.44
Hospitals, Convalescent												
Number	0	0	0	0	0	0	3	3	0	0	3	3
Acres	0.00	0.00	0.00	0.00	0.00	0.00	2.29	2.29	0.00	0.00	2.29	2.29
Parks												
Number	2	3	1	1	0	0	0	3	0	0	3	7
Acres	92.00	100.74	3.79	3.79	0.00	0.00	0.00	21.01	0.00	0.00	95.79	125.54
Libraries												
Number	0	0	1	1	0	0	0	1	0	0	1	2
Acres	0.00	0.00	2.43	2.43	0.00	0.00	0.00	0.12	0.00	0.00	2.43	2.55
Total Noise-Sensitive Uses												
Number	7	9	7	11	3	3	27	37	0	0	44	60
Acres	115.73	120.52	45.32	55.91	6.36	6.36	108.62	138.59	0.00	0.00	276.03	321.38
Total Area (Acres)	248.04	285.09	154.71	166.11	151.75	155.26	569.75	602.39	0.00	0.00	1,124.25	1,208.85
70 dB CNEL Noise Contour												
Residential												
Single-Family												
Units	0	7	454	341	144	125	269	467	0	0	867	940
Acres	0.00	1.16	68.00	50.83	21.45	18.62	32.15	57.57	0.00	0.00	121.60	128.18
Population	0	14	2,021	1,530	288	250	1,099	1,646	0	0	3,408	3,440
Multi-Family												
Units	197	174	925	812	331	321	321	1,439	0	0	1,774	2,746
Acres	8.56	7.58	66.78	46.93	9.89	9.22	17.30	55.33	0.00	0.00	102.53	119.06
Population	197	392	3,903	3,364	693	673	1,239	3,982	0	0	6,032	8,411
Totals												
Units	197	181	1,379	1,153	475	446	590	1,906	0	0	2,641	3,686
Acres	8.56	8.74	136.78	97.96	31.34	27.84	49.45	112.90	0.00	0.00	226.13	247.44
Population	197	406	5,924	4,894	981	923	2,338	5,628	0	0	9,440	11,851
Noise-Sensitive Uses												
Schools												
Number	0	1	7	5	1	1	4	4	0	0	12	11
Acres	0.00	1.32	24.83	16.14	5.72	5.72	17.54	28.87	0.00	0.00	48.09	52.05
Churches												
Number	0	0	1	1	0	0	0	3	0	0	1	4
Acres	0.00	0.00	0.36	0.36	0.00	0.00	0.00	0.59	0.00	0.00	0.36	0.95
Hospitals												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nursing Homes												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parks												
Number	2	1	0	0	1	1	0	0	0	0	3	2
Acres	58.87	57.50	0.00	0.00	0.99	0.99	0.00	0.00	0.00	0.00	59.86	58.49
Libraries												
Number	0	0	0	1	0	0	0	0	0	0	0	1
Acres	0.00	0.00	0.00	2.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.43
Total Noise-Sensitive Uses												
Number	2	2	8	7	2	2	4	7	0	0	16	18
Acres	58.87	58.82	25.19	18.93	6.71	6.71	17.54	29.46	0.00	0.00	108.31	113.92
Total Area (Acres)	67.43	67.56	161.97	116.89	38.05	34.55	66.99	142.36	0.00	0.00	334.44	361.36
75 dB CNEL Noise Contour												
Residential												
Single-Family												
Units	0	0	6	10	0	0	0	0	0	0	6	10
Acres	0.00	0.00	2.53	3.08	0.00	0.00	0.00	0.00	0.00	0.00	2.53	3.08
Population	0	0	24	40	0	0	0	0	0	0	24	40

Table 26

**Alternative A CNEL Noise Contours
Incompatible Residential and Noise-Sensitive Properties by Jurisdiction**

	LA City		LA County		El Segundo		Inglewood		Hawthorne		Totals	
	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015
Multi-Family												
Units	0	60	13	24	0	0	0	0	0	0	13	84
Acres	0.00	2.71	1.32	2.13	0.00	0.00	0.00	0.00	0.00	0.00	1.32	4.84
Population	0	136	56	104	0	0	0	0	0	0	56	240
Totals												
Units	0	60	19	34	0	0	0	0	0	0	19	94
Acres	0.00	2.71	3.85	5.21	0.00	0.00	0.00	0.00	0.00	0.00	3.85	7.92
Population	0	136	80	144	0	0	0	0	0	0	80	280
Noise-Sensitive Uses												
Schools												
Number	0	0	0	0	0	0	0	1	0	0	0	1
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.21	0.00	0.00	0.00	7.21
Churches												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hospitals												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nursing Homes												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parks												
Number	2	2	0	0	0	0	0	0	0	0	2	2
Acres	58.87	58.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	58.87	58.87
Libraries												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Noise-Sensitive Uses												
Number	2	2	0	0	0	0	0	1	0	0	2	3
Acres	58.87	58.87	0.00	0.00	0.00	0.00	0.00	7.21	0.00	0.00	58.87	66.08
Total Area (Acres)	58.87	61.58	3.85	5.21	0.00	0.00	0.00	7.21	0.00	0.00	62.72	74.00

Source: Landrum and Brown; Psomas; PCR, 2000.

Noise (Compared to 1996 Baseline Conditions)

Under Alternative A, the total area exposed to 65 dB CNEL noise levels would be reduced by 151 acres in 2005, and increase by 17 acres with full plan implementation in 2015 (based on a comparison of **Table 25** against **Table 12**). The noise contours for 2005 and 2015 showing changes in noise exposure from 1996 baseline conditions, are shown in **Figure 15**, Alternative A 2005 vs. 1996 Baseline Areas Newly Exposed, and **Figure 16**, Alternative A 2015 vs. 1996 Baseline Areas Newly Exposed.

Although the overall number of incompatible land uses would be reduced by 3,793 units, 7,855 residents, and 13 noise-sensitive uses in 2005; and 2,341 units and 4,629 residents in 2015 (based on a comparison of **Table 26** against **Table 13**), implementation of the alternative would result in some areas being newly exposed to 65 dB CNEL noise levels. Residential and noise-sensitive uses newly exposed to 65 dB CNEL noise levels are presented in **Table 27**, Alternative A Residential and Noise-Sensitive Uses Newly Exposed (Compared to 1996 Baseline Conditions). As shown in this table, 1988 units, 5960 residents, and 16 noise-sensitive uses would be newly exposed under this alternative in 2005; and 3930 units, 10,306 residents, and 34 noise-sensitive uses would be newly exposed in 2015. Impacts on noise-sensitive uses within these areas are considered potentially significant. Under Title 21, residential uses, schools, hospitals, and churches are considered incompatible and significantly impacted if they are exposed to exterior noise levels greater than 65 CNEL and have not obtained noise insulation or an avigation easement.

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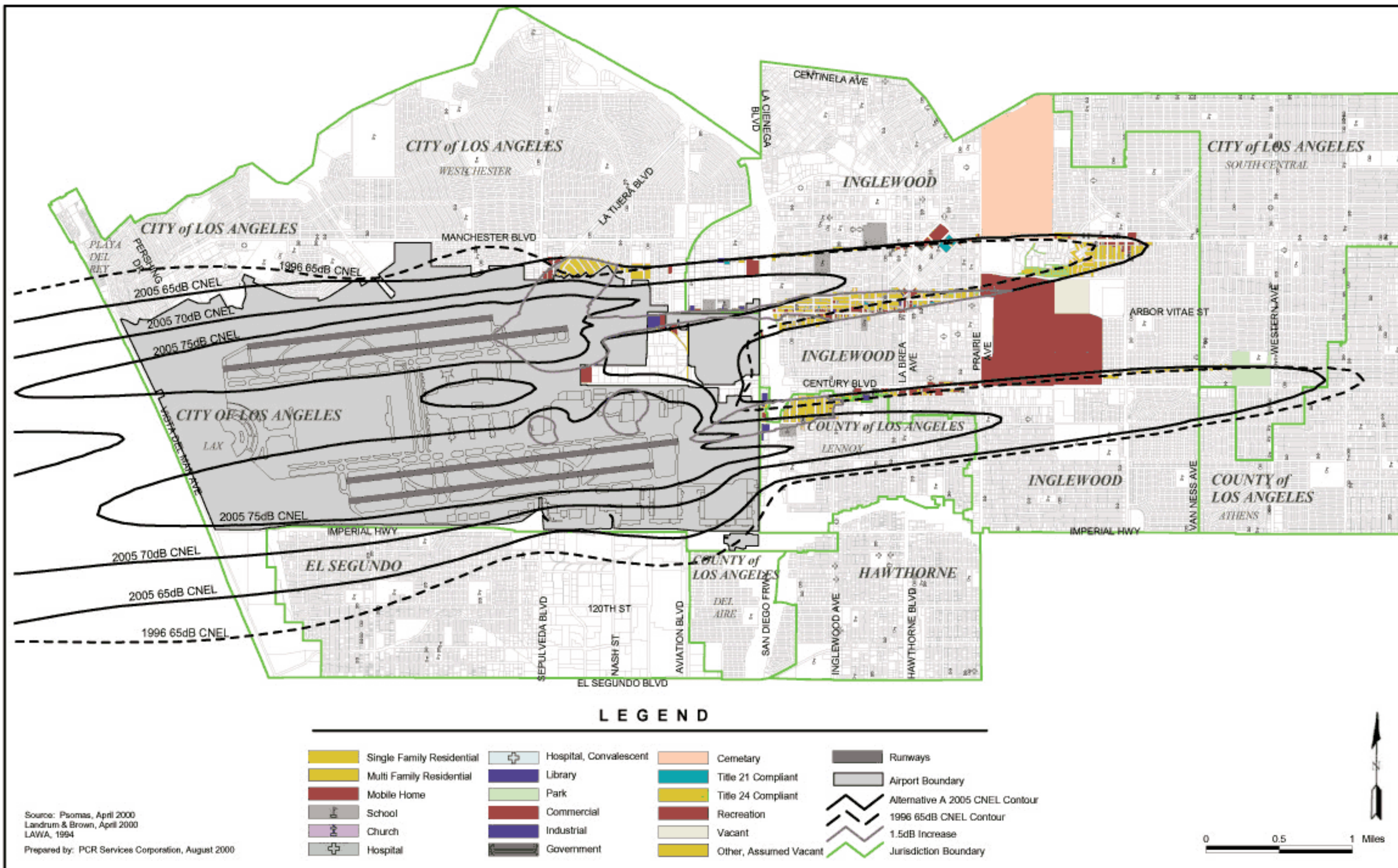
Table 27

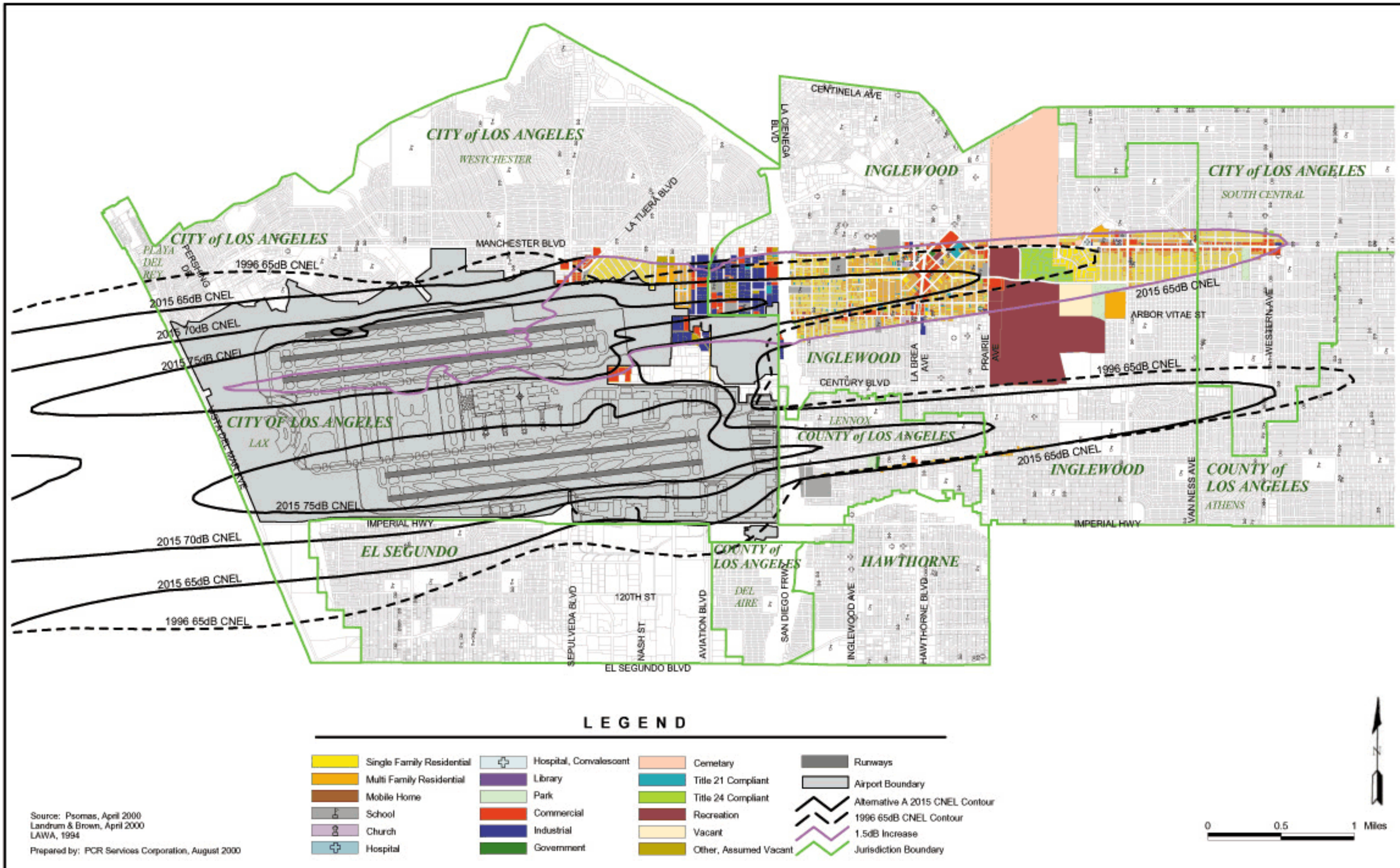
Alternative A
Residential and Noise-Sensitive Uses Newly Exposed
(Compared to 1996 Baseline Conditions)

	LA City		LA County		El Segundo		Inglewood		Hawthorne		Totals	
	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015
Residential												
Single-Family												
Units	190	542	45	37	0	0	318	835	0	0	553	1,414
Acres	26.49	72.70	6.37	5.58	0.00	0.00	65.93	139.79	0.00	0.00	98.78	218.07
Population	409	1392	181	148	0	0	883	2,223	0	0	1,473	3,763
Multi-Family												
Units	197	390	340	109	0	0	898	2,017	0	0	1,435	2,516
Acres	9.02	17.05	8.88	8.36	0.00	0.00	38.45	98.52	0.00	0.00	56.35	123.93
Population	422	913	1,467	452	0	0	2,598	5,178	0	0	4,487	6,543
Total Residential												
Units	387	932	385	146	0	0	1216	2,852	0	0	1,988	3,930
Acres	35.51	89.74	15.25	13.94	0.00	0.00	104.38	238.31	0.00	0.00	155.14	342.00
Population	831	2,305	1,648	600	0	0	3,481	7,401	0	0	5,960	10,306
Noise-Sensitive Uses												
Schools												
Number	1	1	0	1	0	0	6	10	0	0	7	12
Acres	1.32	1.32	0.00	23.74	0.00	0.00	32.23	35.79	0.00	0.00	33.55	60.85
Churches												
Number	0	2	0	0	0	0	5	10	0	0	5	12
Acres	0.00	1.78	0.00	0.00	0.00	0.00	2.50	5.41	0.00	0.00	2.50	7.19
Hospitals												
Number	0	0	0	0	0	0	0	1	0	0	0	1
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.00	0.00	0.00	0.44
Hospitals, Convalescent												
Number	0	0	0	0	0	0	2	2	0	0	2	2
Acres	0.00	0.00	0.00	0.00	0.00	0.00	1.67	1.67	0.00	0.00	1.67	1.67
Parks												
Number	2	2	0	1	0	0	0	3	0	0	2	6
Acres	42.72	16.97	0.00	3.79	0.00	0.00	0.00	21.01	0.00	0.00	42.72	41.77
Libraries												
Number	0	0	0	0	0	0	0	1	0	0	0	1
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.12
	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015
Total Noise-Sensitive												
Number	3	5	0	2	0	0	13	27	0	0	16	34
Acres	44.04	20.07	0.00	27.53	0.00	0.00	36.40	64.44	0.00	0.00	80.44	112.04
Other Compatible Uses (Acres)	15.12	48.76	3.81	5.47	0.00	0.00	728.20	737.34	0.00	0.00	747.13	791.56
Total Acres Newly Exposed	94.67	158.57	19.06	46.94	0.00	0.00	868.98	1,040.09	0.00	0.00	982.71	1,245.60
Total Acres (on Airport)	(15.13)	(4.61)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(15.13)	(4.61)

Source: Landrum and Brown; Psomas; PCR, 2000.

Also considered incompatible under Title 21 are all residential areas having habitable exterior areas including balconies, patios, and yards exposed to noise levels of 75 CNEL or greater (even if interior noise levels are reduced to 45 CNEL). This outdoor noise standard also corresponds to the FAR Part 150 Land Use Compatibility Guidelines, which state that certain outdoor land uses, such as parks, that are exposed to noise levels above 75 CNEL may be considered incompatible. These standards recognize that high noise levels have the potential to affect outdoor speech and the quality of outdoor activities. Under this alternative by 2015, 3.24 acres of residential uses (2.71 acres in the City of Los Angeles and 0.53 acres in the County of Los Angeles), and one school (University of West Los Angeles, located in Inglewood) would be newly exposed to noise levels of 75 CNEL or greater compared to 1996 Baseline conditions. This information is also presented in Attachment C of this Technical Report. Impacts on outdoor activities in residential areas would be considered significant. However, impacts on the University of West Los Angeles would not be considered significant since there are no outdoor activities or areas associated with this use.





Although exposure of noise-sensitive uses to outdoor noise levels in the 65 to 75 CNEL range is not considered a significant impact, areas exposed to these noise levels would still have some impact on outdoor speech and the quality of outdoor activities.

In addition, certain noise-sensitive uses previously exposed to 65 dB CNEL or higher noise levels would experience increases in noise levels of 1.5 dB or greater. A summary of acres within jurisdictions exposed to 1.5 dB increases in the 65, 70, 75 CNEL Noise Contours is presented in **Table 28**, Alternative A 1.5 dB Increase Compared to 1996 Baseline Conditions (Total Area within Each Jurisdiction).

Table 28

**Alternative A 1.5 dB Increase
Compared to 1996 Baseline Conditions
(Total Area Within Each Jurisdiction)**

	65-70 dB Acres		70-75 dB Acres		>75 dB Acres		Total	
	2005	2015	2005	2015	2005	2015	2005	2015
LA City	154.53 (131.99)	379.14 (231.07)	162.47 (144.30)	148.01 (105.23)	94.90 (94.90)	307.32 (282.68)	411.90 (371.19)	834.47 (618.98)
LA County	28.24	0.00	18.33	0.00	0.00	0.00	46.57	0.00
El Segundo	0.00	0.00	0.00	0.00	0.00	28.08	0.00	28.08
Inglewood	363.57 (1.69)	1,172.07	21.49	211.76 (4.00)	0.00	0.00	385.06 (1.69)	1,383.83 (4.00)
Hawthorne	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Area	546.34 (133.68)	1,551.21 (231.07)	202.29 (144.30)	359.77 (109.23)	94.90 (94.90)	335.40 (282.68)	843.53 (372.88)	2,246.38 (622.98)

() indicates on-airport

Source: Landrum and Brown; Psomas; PCR, 2000.

The number of residential units, population, and noise-sensitive uses experiencing a significant noise increase within the 65 CNEL (or greater) contour is presented in **Table 29**, Alternative A 1.5 dB Increase Compared to 1996 Baseline Conditions. As shown in this table, 1,895 units, 6,443 residents, and 9 noise-sensitive uses would be newly exposed under this alternative in 2005; and 6881 units, 18,302 residents, and 46 noise-sensitive uses would be newly exposed in 2015. For these uses, impacts would also be considered potentially significant. A summary of noise-sensitive receptors that fall within the 65 dB CNEL noise contours or experience a 1.5 dB increase within the 65 dB CNEL noise contours under Alternative A compared to the 1996 baseline conditions is presented in **Table 30**, Alternative A (2005) Listing of Significantly Impacted Noise-Sensitive Uses (Compared to 1996 Baseline Conditions) and **Table 31**, Alternative A 2015 Listing of Significantly Impacted Noise-Sensitive Uses (Compared to 1996 Baseline Conditions).

Table 29

**Alternative A 1.5 dB Increase
Compared to 1996 Baseline Conditions**

	LA City		LA County		El Segundo		Inglewood		Hawthorne		Totals	
	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015
65 dB CNEL Noise Contour												
Residential												
Single-Family												
Units	133	530	76	0	0	0	197	1,003	0	0	406	1,533
Acres	19.09	71.22	10.54	0.00	0.00	0.00	26.31	163.57	0.00	0.00	55.94	234.79
Population	266	1,368	304	0	0	0	654	2,664	0	0	1,224	4,032
Multi-Family												
Units	0	445	528	0	0	0	774	2,764	0	0	1,302	3,209
Acres	0.00	19.88	13.86	0.00	0.00	0.00	34.54	117.54	0.00	0.00	48.40	137.42
Population	0	1,053	2,279	0	0	0	2,164	7,079	0	0	4,443	8,132

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Table 29

Alternative A 1.5 dB Increase Compared to 1996 Baseline Conditions

	LA City		LA County		El Segundo		Inglewood		Hawthorne		Totals	
	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015
Total												
Units	133	975	604	0	0	0	971	3,767	0	0	1,708	4,742
Acres	19.09	91.10	24.40	0.00	0.00	0.00	60.85	281.11	0.00	0.00	104.34	372.21
Population	266	2,421	2,583	0	0	0	2,818	9,743	0	0	5,667	12,164
Noise-Sensitive Uses												
Schools												
Number	1	1	0	0	0	0	2	12	0	0	3	13
Acres	1.32	1.32	0.00	0.00	0.00	0.00	3.20	44.29	0.00	0.00	4.52	45.61
Churches												
Number	0	2	0	0	0	0	2	14	0	0	2	16
Acres	0.00	1.78	0.00	0.00	0.00	0.00	0.36	9.26	0.00	0.00	0.36	11.04
Hospitals												
Number	0	0	0	0	0	0	0	1	0	0	0	1
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.00	0.00	0.00	0.44
Hospitals, Convalescent												
Number	0	0	0	0	0	0	0	2	0	0	0	2
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.67	0.00	0.00	0.00	1.67
Parks												
Number	0	1	0	0	0	0	0	3	0	0	0	4
Acres	0.00	8.74	0.00	0.00	0.00	0.00	0.00	21.01	0.00	0.00	0.00	29.75
Libraries												
Number	0	0	0	0	0	0	0	1	0	0	0	1
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.12
Total Noise-Sensitive Uses												
Number	1	4	0	0	0	0	4	33	0	0	5	37
Acres	1.32	11.84	0.00	0.00	0.00	0.00	3.56	76.79	0.00	0.00	4.88	88.63
Total Area (Acres)	20.41	102.94	24.40	0.00	0.00	0.00	64.41	357.90	0.00	0.00	109.22	460.84
70 dB CNEL Noise Contour												
Residential												
Single-Family												
Units	0	7	33	0	0	0	39	466	0	0	72	473
Acres	0.00	1.16	4.61	0.00	0.00	0.00	4.30	57.43	0.00	0.00	8.91	58.59
Population	0	14	132	0	0	0	156	1,641	0	0	288	1,655
Multi-Family												
Units	0	174	103	0	0	0	12	1,432	0	0	115	1,606
Acres	0.00	7.58	4.11	0.00	0.00	0.00	0.71	55.08	0.00	0.00	4.82	62.66
Population	0	392	446	0	0	0	42	3,955	0	0	488	4,347
Total												
Units	0	181	136	0	0	0	51	1,898	0	0	187	2,079
Acres	0.00	8.74	8.72	0.00	0.00	0.00	5.01	112.51	0.00	0.00	13.73	121.25
Population	0	406	578	0	0	0	198	5,596	0	0	776	6,002
Noise-Sensitive Uses												
Schools												
Number	1	1	2	0	0	0	1	4	0	0	4	5
Acres	1.32	1.32	7.10	0.00	0.00	0.00	7.21	28.87	0.00	0.00	15.63	30.19
Churches												
Number	0	0	0	0	0	0	0	3	0	0	0	3
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.59	0.00	0.00	0.00	0.59
Hospitals												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hospitals, Convalescent												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parks												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Libraries												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table 29

**Alternative A 1.5 dB Increase
Compared to 1996 Baseline Conditions**

	LA City		LA County		El Segundo		Inglewood		Hawthorne		Totals	
	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015
Total Noise-Sensitive Uses												
Number	1	1	2	0	0	0	1	7	0	0	4	8
Acres	1.32	1.32	7.10	0.00	0.00	0.00	7.21	29.46	0.00	0.00	15.63	30.78
Total Area (Acres)	1.32	10.06	15.82	0.00	0.00	0.00	12.22	141.97	0.00	0.00	29.36	152.03
75 dB CNEL Noise Contour												
Residential												
Single-Family												
Units	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Population	0	0	0	0	0	0	0	0	0	0	0	0
Multi-Family												
Units	0	60	0	0	0	0	0	0	0	0	0	60
Acres	0.00	2.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.71
Population	0	136	0	0	0	0	0	0	0	0	0	136
Total												
Units	0	60	0	0	0	0	0	0	0	0	0	60
Acres	0.00	2.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.71
Population	0	136	0	0	0	0	0	0	0	0	0	136
Noise-Sensitive Uses												
Schools												
Number	0	0	0	0	0	0	0	1	0	0	0	1
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.21	0.00	0.00	0.00	7.21
Churches												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hospitals												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hospitals, Convalescent												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parks												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Libraries												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Noise-Sensitive Uses												
Number	0	0	0	0	0	0	0	1	0	0	0	1
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.21	0.00	0.00	0.00	7.21
Total Area (Acres)	0.00	2.71	0.00	0.00	0.00	0.00	0.00	7.21	0.00	0.00	0.00	9.92

Source: Landrum and Brown; Psomas; PCR, 2000.

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Table 30

Alternative A 2005 Listing of Significantly Impacted Noise-Sensitive Uses (Compared to 1996 Baseline Conditions)

Name	Location	Jurisdiction	65 dB CNEL Contour ¹	1.5 dB Increase ²	APN	Grid ID
Schools, Private						
Brady & Margaret Johnson	8708 Crenshaw Blvd.	City of Inglewood	x		4026001024	PVS028
Escuela de Montessori	8740 La Tijera Blvd.	City of Los Angeles	x	x	4123006025	PVS107
Michael Hale	121 W. Arbor Vitae St.	City of Inglewood	x		4022029013	PVS070
Morningside United Church of Christ	8721 S. 8th Ave.	City of Inglewood	x		4026001022	PVS073
Subtotal: 4						
Schools, Public						
Boulah Payne Elementary School	214 W. Arbor Vitae St.	City of Inglewood	x	x	4023039901	PBS017
Felton Elementary School	Unknown	County of Los Angeles		x	4038029905	PBS035
Hillcrest Continuation School	Unknown	City of Inglewood	x		4018021902	PBS047
Inglewood High School	Unknown	City of Inglewood	x		4020016900	PBS050
University of West Los Angeles	750 Isis Ave.	City of Inglewood		x	4126016020	PBS114
Subtotal: 5						
Churches						
Alfredo Figueroa	4060 W. Century Blvd.	City of Inglewood	x		4034004023	CH006
Hart Evangelistic Musical	3141 W. Manchester Blvd.	City of Inglewood	x		4011025011	CH221
Morningside United Church of Christ	8722 Crenshaw Blvd.	City of Inglewood	x		4026001010	CH322
Prairie Congregation	3406 W. Manchester	City of Inglewood	x		4025005029	CH383
Strait-Way Apostolic Church Inc.	102 E. Kelso St.	City of Inglewood	x		4021018028	CH470
Subtotal: 5						
Hospitals						
Subtotal: 0						
Hospitals, Convalescent						
Edward Gauthier Sr.	3201 W. Manchester Blvd.	City of Inglewood	x		4011025007	NH012
Urban Healthcare Project Inc.	3425 W. Manchester Blvd.	City of Inglewood	x		4011024026	NH040
Subtotal: 2						
Parks						
Carl E. Nielson Youth Park	Unknown	City of Los Angeles	x	x	4123018926	PRK02
Unknown	9637 S. Western Ave.	City of Los Angeles	x		6057010901	PRK56
Subtotal: 2						
Libraries						
Subtotal: 0						
Total: 18						

¹ Indicates newly exposed to 65 dB CNEL noise contour.

² Indicates increased noise level of 1.5 dB within 65 dB CNEL or greater noise contour.

Note: Noise levels of parks are considered potentially significant and are further evaluated for significant impacts based on criteria used in Department of Transportation Act, Section 4(f) [Recodified at 49 USC Section 303] as presented in the Draft EIS/EIR, Appendix H.

Source: Landrum & Brown; Psomas; PCR, 2000.

Table 31

Alternative A 2015 Listing of Significantly Impacted Noise-Sensitive Uses (Compared to 1996 Baseline Conditions)

Name	Location	Jurisdiction	65 dB CNEL Contour ¹	1.5 dB Increase ²	APN	Grid ID
Schools, Private						
Brady & Margaret Johnson	8708 Crenshaw Blvd.	City of Inglewood	x	x	4026001024	PVS028
Calvary Christian School	2225 W. Manchester Blvd.	City of Inglewood	x	x	4010035011	PVS106
Escuela de Montessori	8740 La Tijera Blvd.	City of Los Angeles	x	x	4123006025	PVS107
Faith Lutheran Church School	3300 W. 85th St.	City of Inglewood	x	x	4011024024	PVS108
Inglewood Christian School	215 E. Hillcrest Blvd.	City of Inglewood		x	4021017008	PVS051

Table 31

Alternative A 2015 Listing of Significantly Impacted Noise-Sensitive Uses (Compared to 1996 Baseline Conditions)

Name	Location	Jurisdiction	65 dB CNEL Contour ¹	1.5 dB Increase ²	APN	Grid ID
Jeff D. & Baasha K. Johnson Jr.	521 S. Osage Ave.	City of Inglewood		x	4021037039	PVS055
Michael Hale	121 W. Arbor Vitae St.	City of Inglewood	x	x	4022029013	PVS070
Morningside United Church of Christ	8721 S. 8th Ave.	City of Inglewood	x	x	4026001022	PVS073
Musical Hart Evangelistic Assn. Inc.	8451 Crenshaw Blvd.	City of Inglewood	x	x	4011026022	PVS074
Peter & Grace Grande	917 La Brea Dr.	City of Inglewood	x	x	4024019028	PVS079
Raymond & Carolyn Wilder	336 E. Spruce Ave.	City of Inglewood		x	4021029009	PVS083
Subtotal: 11						
Schools, Public						
Boulah Payne Elementary School	214 W. Arbor Vitae St.	City of Inglewood	x	x	4023039901	PBS017
Hillcrest Continuation School	Unknown	City of Inglewood	x	x	4018021902	PBS047
Inglewood High School	Unknown	City of Inglewood	x	x	4020016900	PBS050
Kelso Elementary School	Unknown	City of Inglewood		x	4021037900	PBS059
Lennox Middle School	Unknown	County of Los Angeles	x		4039009902	PBS091
Oak Street Elementary School	Unknown	City of Inglewood		x	4022002900	PBS105
University of West Los Angeles	8911 Aviation Blvd.	City of Inglewood		x	4126019009	PBS116
University of West Los Angeles	750 Isis Ave.	City of Inglewood		x	4126016020	PBS114
Subtotal: 8						
Churches						
Church of God Pentecostal Inc.	733 S. Grevillea Ave.	City of Inglewood		x	4022028026	CH082
Council of Rehoboth Christian	226 E. Spruce Ave.	City of Inglewood		x	4021030006	CH100
Ernesto & Elsa Ballesteros	422 S. Grevillea Ave.	City of Inglewood		x	4021018018	CH132
First Apostolic Church of Inglewood	317 S. La Brea Ave.	City of Inglewood	x	x	4021015002	CH150
First Apostolic Church of Inglewood	425 S. La Brea Ave.	City of Inglewood		x	4021019011	CH151
First Methodist Church of Inglewood	411 E. Kelso St.	City of Inglewood		x	4021029069	CH164
Good Shepherd Lutheran Church	902 Maple St.	City of Inglewood	x	x	4024019029	CH193
Hart Evangelistic Musical	3141 W. Manchester	City of Inglewood	x	x	4011025011	CH221
Holy Pilgrim Temple Church	8459 S. Western Ave.	City of Los Angeles	x	x	6035025001	CH239
Inglewood Church of Christ	324 Nectarine St.	City of Inglewood	x	x	4020011006	CH251
Inglewood Friends Church	800 S. Oak St.	City of Inglewood		x	4022006027	CH255
International Church of Foursquare Gospel	310 E. Arbor Vitae St.	City of Inglewood	x	x	4024017014	CH256
Jamat-E-Masjidul Islam Inc.	311 E. Arbor Vitae St.	City of Inglewood	x	x	4024003024	CH266
Morningside Congregation	8471 S. Van Ness Ave.	City of Inglewood	x	x	4010029002	CH321
Morningside United Church of Christ	8722 Crenshaw Blvd.	City of Inglewood	x	x	4026001010	CH322
New Mount Pleasant Baptist Church	429 S. Grevillea Ave.	City of Inglewood		x	4020027038	CH343
Prairie Congregation	3406 W. Manchester Blvd.	City of Inglewood	x	x	4025005029	CH383
Southside Church of Christ	1655 W. Manchester Ave.	City of Los Angeles	x	x	6034030041	CH453
Strait-Way Apostolic Church Inc.	102 E. Kelso St.	City of Inglewood	x	x	4021018028	CH470
Subtotal: 19						
Hospitals						
Desco Health Care Inc.	812 S. Osage Ave.	City of Inglewood	x	x	4024007025	HOS10
Subtotal: 1						
Hospitals, Convalescent						
Edward Gauthier Sr.	3201 W. Manchester Blvd.	City of Inglewood	x	x	4011025007	NH012
Urban Healthcare Project Inc.	3425 W. Manchester Blvd.	City of Inglewood	x	x	4011024026	NH040
Subtotal: 2						
Parks						
Ashwood Park	Unknown	City of Inglewood	x	x	4018017900	PRK01
Carl E. Nielson Youth Park	Unknown	City of Los Angeles	x	x	4123018926	PRK02
Inglewood City	231 S. Grevillea	City of Inglewood	x	x	4021015901	PRK41
Inglewood City	3400 W. Arbor Vitae St.	City of Inglewood	x	x	4025011900	PRK43
LA City	8701 St. Andrews Pl.	City of Los Angeles	x	x	6036009900	PRK45
LA County	Lennox Blvd./Condon Ave.	County of Los Angeles	x		4037005900	PRK52
Subtotal: 6						

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Table 31

Alternative A 2015 Listing of Significantly Impacted Noise-Sensitive Uses (Compared to 1996 Baseline Conditions)

Name	Location	Jurisdiction	65 dB CNEL Contour ¹	1.5 dB Increase ²	APN	Grid ID
Libraries						
Inglewood City Library	3202 W. 85th St.	City of Inglewood	x	x	4011025900	LIB04
Subtotal: 1						
Total: 48						

¹ Indicates newly exposed to 65 dB CNEL noise contour.

² Indicates increased noise level of 1.5 dB within 65 dB CNEL or greater noise contour.

Note: Noise levels of parks are considered potentially significant and are further evaluated for significant impacts based on criteria used in Department of Transportation Act, Section 4(f) [Recodified at 49 USC Section 303] as presented in the Draft EIS/EIR, Appendix H.

Source: Landrum & Brown; Psomas; PCR, 2000.

Since 1.5 dB increases within the 65 CNEL noise contour compared to 1996 Baseline conditions have been identified, FICON criteria require presentation of noise-sensitive uses experiencing an increase of 3 dB when exposed to 60-65 dB CNEL and an increase of 5 dB below 60 dB CNEL. As stated in the Draft EIS/EIR Section 4.1, *Noise*, under Alternative A 2005, no sensitive uses would be exposed to increases of 3 dB between 60 and 65 dB CNEL or 5 dB below 60 dB CNEL. Alternative A in 2015 would expose 19 noise-sensitive uses to an increase of 3 dB, between 60 and 65 dB CNEL. These parcels are located primarily northeast of LAX along Manchester Avenue (between the 405 and 110 freeways) and include 6 churches, 1 hospital, 3 schools, and 1 park in the City of Los Angeles; 2 hospitals, 3 schools, and 1 park in the City of Inglewood; and 1 hospital and 1 school in the County of Los Angeles. In addition, 16 noise-sensitive uses would be exposed to an increase of 5 dB below 60 CNEL, generally located east of the 110 Freeway and south of Imperial Boulevard. These include 9 churches and 3 schools located in the City of Los Angeles; and 2 churches, 1 hospital, and 1 school located in the County of Los Angeles.

As shown in **Figures 15 and 16**, the most notable changes are decrease in the 65 dB CNEL noise contour in the City of El Segundo and the community of Del Aire to the south, and an increase in exposure to the 65 dB CNEL noise contour to the east within the City of Inglewood. This is particularly evident under Alternative A 2015 compared to 1996 Baseline conditions, where the 65 dB CNEL contour extends into South Central community and also includes areas experiencing a noise increase of 1.5 dB.

Roadway noise levels associated with the LAX Expressway would exceed federal levels at adjacent noise-sensitive locations and as a result noise barriers are proposed. The locations of these noise-sensitive uses and proposed barriers are further described in Appendix K, *Supplemental Environmental Evaluation for LAX Expressway and State Route 1 Improvements*. No significant impacts were identified for combined roadway and aircraft noise as concluded in the Draft EIS/EIR, Section 4.1, *Noise*.

City of Los Angeles

Under Alternative A, the total area within the City of Los Angeles exposed to 65 dB noise levels would increase by 36 acres in 2005 and would be slightly reduced by 3 acres in 2015. Although the number of incompatible uses exposed to high noise levels would be reduced by 3,058 units, 6,034 residents, and 11 noise-sensitive uses in 2005; and by 2,856 units, 5,157 residents, and 9 noise-sensitive uses in 2015; potentially significant impacts would occur where sensitive uses are newly exposed to 65 dB CNEL noise levels, or to increases of 1.5 dB within the 65 dB contour. Within the City of Los Angeles, there would be 387 units, 831 residents, and 3 noise-sensitive use newly exposed to 65 dB CNEL or higher noise levels in 2005; and 932 units, 2,305 residents, and 5 noise-sensitive use newly exposed in 2015. In addition, there would be 133 units, 266 residents, and 2 noise-sensitive uses exposed to an increase of 1.5 dB in 2005; and 1,216 units, 2,963 residents, and 5 noise-sensitive uses exposed in 2015.

County of Los Angeles

Under Alternative A, the total area within the County of Los Angeles exposed to 65 dB noise levels would be reduced by 68 acres in 2005 and by 59 acres in 2015. Although the number of incompatible uses exposed to high noise levels would be reduced by 200 units and 462 residents in 2005; and 457 units and

1,596 residents in 2015; potentially significant impacts would occur where sensitive uses are newly exposed to 65 dB CNEL noise levels, or to increases of 1.5 dB within the 65 dB contour. Within the County of Los Angeles, there would be 385 units and 1648 residents, newly exposed to 65 dB CNEL or higher noise levels in 2005; and 146 units, 600 residents, and 2 noise-sensitive uses newly exposed in 2015. In addition, there would be 740 units, 3,161 residents, and 2 noise-sensitive use exposed to an increase of 1.5 dB in 2005; and no new residential or noise-sensitive uses exposed to this increase in 2015.

City of El Segundo

Under Alternative A, the total area within the City of El Segundo exposed to 65 dB CNEL noise levels would be reduced by 308 acres in 2005 and by 320 acres in 2015. The corresponding number of incompatible uses exposed to high noise levels would be reduced by 683 dwelling units, 1,370 residents, and 8 noise-sensitive uses in 2005; and by 685 units, 1,374 residents, and 9 noise-sensitive uses in 2015. No residential or noise-sensitive uses would be newly exposed to 65 dB CNEL noise levels.

City of Inglewood

Under Alternative A, the total area within the City of Inglewood exposed to 65 dB noise levels would increase by 189 acres in 2005 and by 398 acres in 2015. The corresponding number of incompatible uses exposed to high noise levels would increase by 148 dwelling units, 11 residents, and 9 noise-sensitive uses in 2005; and would increase by 1,657 units, 3,498 residents, and 23 noise-sensitive uses in 2015. Potentially significant impacts would occur where sensitive uses are newly exposed to 65 dB CNEL noise levels, or to increases of 1.5 dB within the 65 dB CNEL contour.

Within the City of Inglewood, there would be 1,216 dwelling units, 3,481 residents, and 13 noise-sensitive use newly exposed to 65 dB CNEL or higher noise levels in 2005; and 2,852 units, 7,401 residents, and 27 noise-sensitive use newly exposed in 2015. In addition, there would be 1,022 units, 3,016 residents, and 5 noise-sensitive use exposed to an increase of 1.5 dB in 2005; and 5,665 units, 15,339 residents, and 41 noise-sensitive uses exposed in 2015.

City of Hawthorne

Under Alternative A, no areas within the City of Hawthorne would be exposed to 65 dB CNEL noise levels in 2005 or 2015 from LAX operations.

Noise (Compared to No Action / No Project Alternative)

Under Alternative A, the total area exposed to 65 dB CNEL noise levels would increase by 575 acres in 2005, and by 189 acres with full plan implementation in 2015 (based on a comparison of **Table 25** against **Table 16**). The noise contours for 2005 and 2015 showing changes in noise exposure from the No Action/No Project Alternative, are shown in **Figure 17**, Alternative A 2005 vs. No Action/No Project Alternative Areas Newly Exposed, and **Figure 18**, Alternative A 2015 vs. No Action/No Project Alternative Areas Newly Exposed.

Although the overall number of incompatible land uses would be reduced by 862 dwelling units, 1,708 residents, and 4 noise-sensitive uses in 2005; and 30 units in 2015 (based on a comparison of **Table 26** against **Table 17**), implementation of the alternative would result in some areas being newly exposed to 65 dB CNEL noise levels. Residential and noise-sensitive uses newly exposed to 65 dB CNEL noise levels are presented in **Table 32**, Alternative A Residential and Noise-Sensitive Uses Newly Exposed. As shown in this table, 1,329 units, 3,511 residents, and 13 noise-sensitive uses would be newly exposed under this alternative in 2005; and 3,518 units, 9,368 residents, and 31 noise-sensitive uses would be newly exposed in 2015. Impacts on noise-sensitive uses within these areas are considered to be potentially significant.

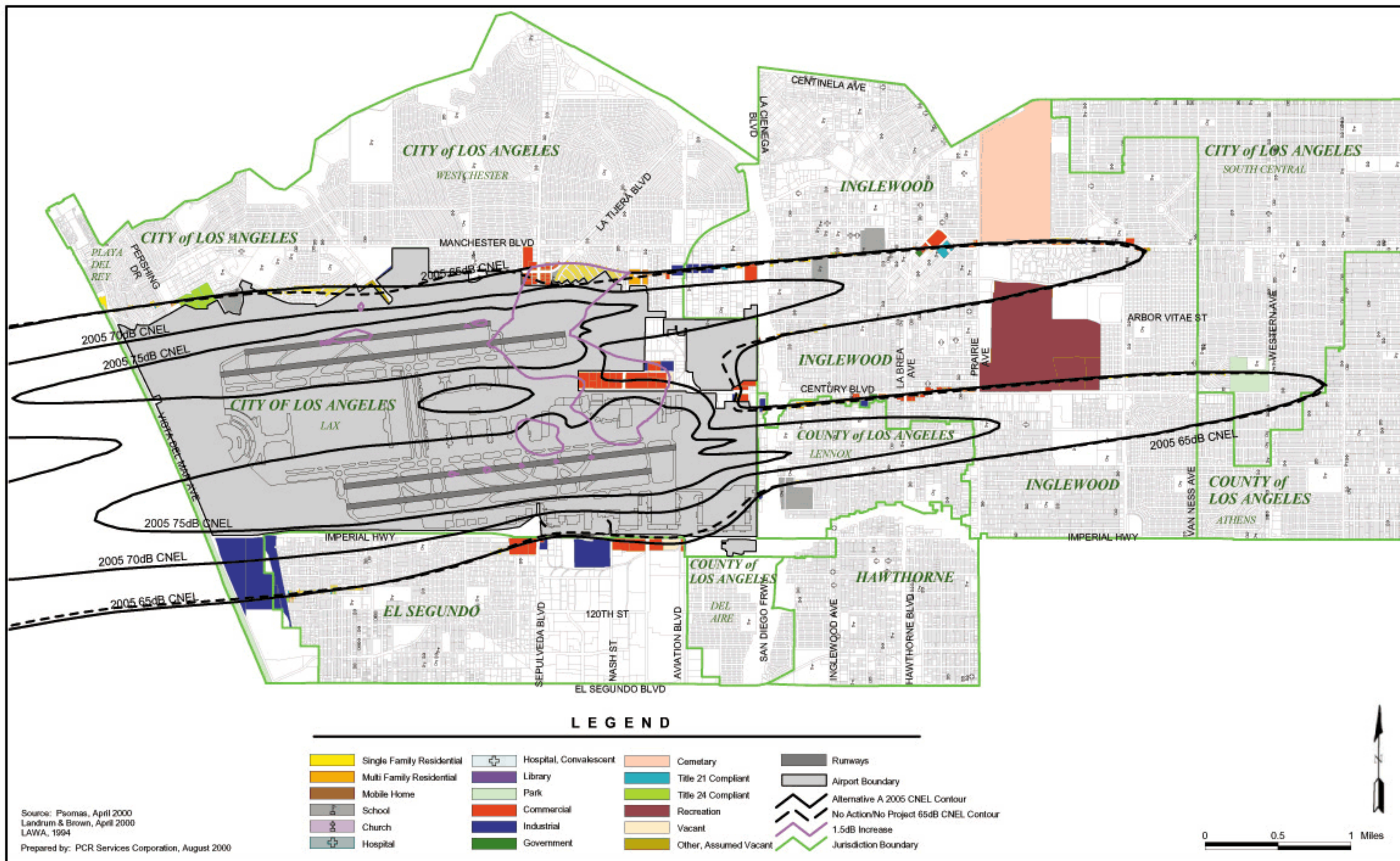
Table 32

**Alternative A
Residential and Noise-Sensitive Uses Newly Exposed
(Compared to No Action/No Project Alternative)**

	LA City		LA County		El Segundo		Inglewood		Hawthorne		Totals	
	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015
Residential												
Single-Family												
Units	388	612	20	75	62	58	94	629	0	0	564	1374
Acres	58.27	82.97	2.76	10.84	9.49	8.78	16.12	94.20	0.00	0.00	86.64	196.79
Population	806	1,532	80	307	124	116	287	1,729	0	0	1,297	3,684
Multi-Family												
Units	323	451	171	183	14	6	257	1504	0	0	765	2144
Acres	13.26	19.17	3.81	13.22	1.31	0.60	11.33	77.48	0.00	0.00	29.71	110.47
Population	643	1,026	736	759	28	12	807	3,887	0	0	2,214	5,684
Total Residential											0	0
Units	711	1063	191	258	76	64	351	2133	0	0	1329	3518
Acres	71.52	102.14	6.57	24.06	10.80	9.38	27.45	171.68	0.00	0.00	116.34	307.26
Population	1,449	2,558	816	1,066	152	128	1,094	5,616	0	0	3,511	9,368
Noise-Sensitive Uses												
Schools												
Number	2	1	1	1	0	0	2	8	0	0	5	10
Acres	13.85	1.32	23.74	23.74	0.00	0.00	28.69	84.39	0.00	0.00	66.28	109.45
Churches												
Number	0	2	0	0	0	0	2	7	0	0	2	9
Acres	0.00	1.78	0.00	0.00	0.00	0.00	1.54	4.22	0.00	0.00	1.54	6.00
Hospitals												
Number	0	0	0	0	0	0	0	1	0	0	0	1
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.00	0.00	0.00	0.44
Hospitals, Convalescent												
Number	0	0	0	0	0	0	2	2	0	0	2	2
Acres	0.00	0.00	0.00	0.00	0.00	0.00	1.67	1.67	0.00	0.00	1.67	1.67
Parks												
Number	4	4	0	1	0	0	0	3	0	0	4	8
Acres	190.17	164.42	0.00	3.79	0.00	0.00	0.00	21.01	0.00	0.00	190.17	189.22
Libraries												
Number	0	0	0	0	0	0	0	1	0	0	0	1
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.12
Total Noise-Sensitive												
Number	6	7	1	2	0	0	6	22	0	0	13	31
Acres	204.02	167.52	23.74	27.53	0.00	0.00	31.89	111.85	0.00	0.00	259.66	306.90
Other Compatible Uses (Acres)	365.56	346.54	4.57	7.76	76.63	20.85	647.35	682.60	0.00	0.00	1,094.10	1,057.75
Total Acres Newly Exposed	641.11	616.20	34.88	59.35	87.43	30.23	706.69	966.13	0.00	0.00	1,470.11	1,671.91
Total Acres (on Airport)	(73.18)	(40.17)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(73.18)	(40.17)

Source: Landrum and Brown; Psomas; PCR, 2000.

In addition, certain noise-sensitive uses previously exposed to 65 dB CNEL or higher noise levels would experience increases in noise levels greater than 1.5 dB CNEL. A summary of acres within jurisdictions exposed to 1.5 dB CNEL increases in the 65, 70, 75 dB CNEL Noise Contours is presented in **Table 33**, Alternative A 1.5 dB CNEL Increase Compared to No Action/No Project. The number of residential units, population, and noise-sensitive uses experiencing a significant noise increase within the 65 dB CNEL contour is presented in **Table 34**, Alternative A 1.5 dB CNEL Increase Compared to No Action/No Project. As shown in this table, 273 dwelling units, 569 residents, and 2 noise-sensitive uses would experience significant noise increases under this alternative in 2005; and 6,234 units, 16,028 residents, and 36 noise-sensitive uses would experience significant noise increases in 2015. For these uses, impacts would also be considered potentially significant. A summary of noise-sensitive receptors that fall within the 65 dB CNEL noise contours or experience a 1.5 dB CNEL increase within the 65 dB noise contours as a result of the No Action/No Project Alternative is presented in **Table 35**, Alternative A 2005 Listing of Significantly Impacted Noise-Sensitive Uses (Compared to No Action/No Project Alternative) and **Table 36**, Alternative A 2015 Listing of Significantly Impacted Noise-Sensitive Uses (New Incompatible Uses Compared to No Action/No Project Alternative).



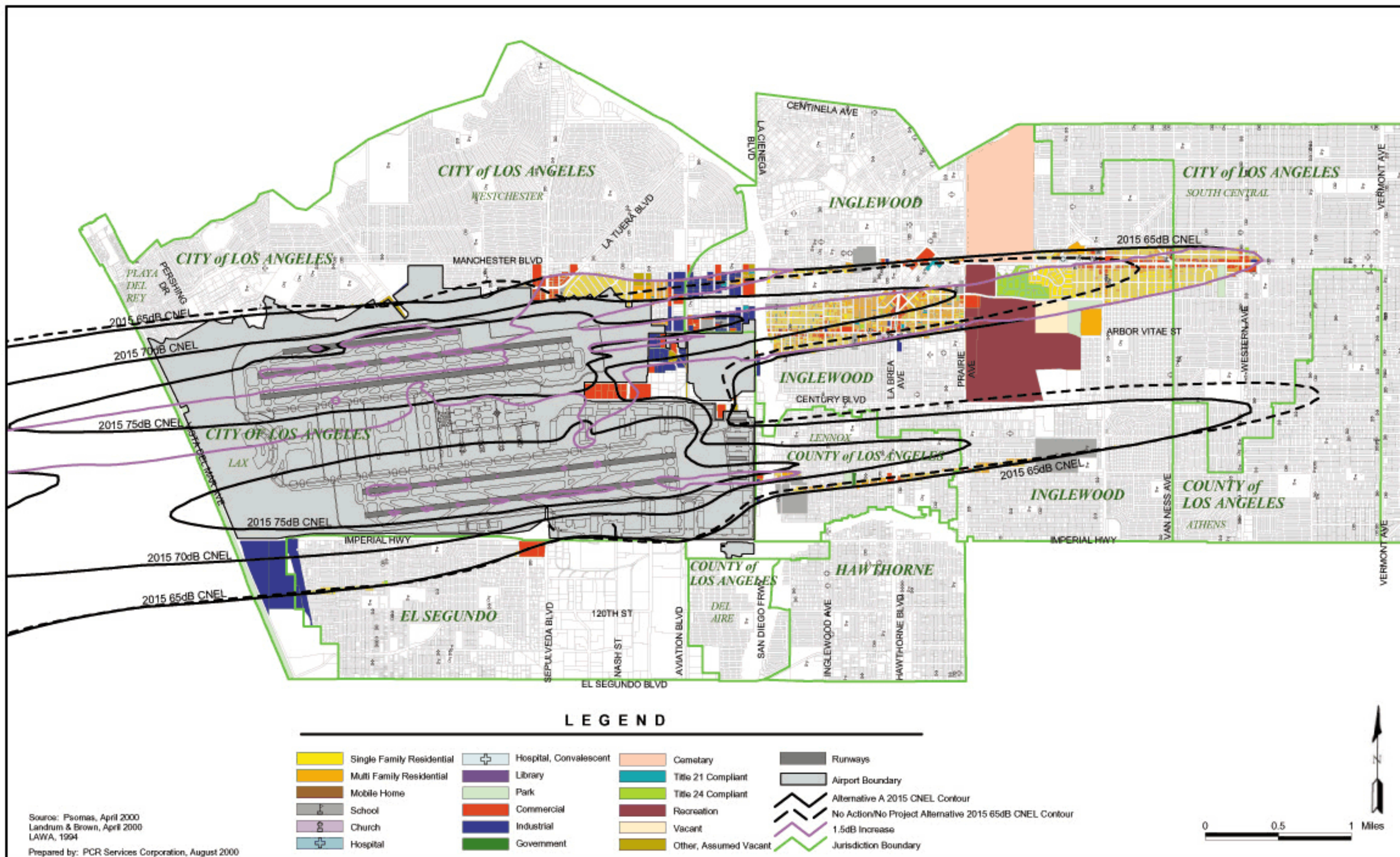


Table 33

**Alternative A 1.5 dB CNEL Increase
Compared to No Action/No Project
(Total Area Within Each Jurisdiction)**

	65-70 dB Acres		70-75 dB Acres		>75 dB Acres		Total	
	2005	2015	2005	2015	2005	2015	2005	2015
LA City	118.01 (35.01)	308.20 (46.07)	111.34 (108.16)	459.21 (339.19)	263.11 (263.11)	747.50 (671.70)	492.46 (406.28)	1,514.91 (1,056.96)
LA County	0.00	0.00	0.00	9.09	0.00	0.88	0.00	9.97
El Segundo	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inglewood	0.00	747.98	0.00	174.74 (4.51)	0.00	28.08	0.00	950.80 (4.51)
Hawthorne	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Area	118.01 (35.01)	1,056.18 (46.07)	111.34 (108.16)	643.04 (343.70)	263.11 (263.11)	776.46 (671.70)	492.46 (406.28)	2,475.68 (1,061.47)

() indicates on-airport

Source: Landrum and Brown; Psomas; PCR, 2000.

Table 34

**Alternative A 1.5 dB CNEL Increase
Compared to No Action/No Project**

	LA City		LA County		El Segundo		Inglewood		Hawthorne		Totals	
	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015
65 dB CNEL Noise Contour												
Residential												
Single-Family												
Units	154	610	0	0	0	0	0	731	0	0	154	1,341
Acres	21.92	82.06	0.00	0.00	0.00	0.00	0.00	134.41	0.00	0.00	21.92	216.47
Population	308	1,520	0	0	0	0	0	1,888	0	0	308	3,408
Multi-Family												
Units	119	588	0	0	0	0	0	1,782	0	0	119	2,370
Acres	5.07	24.68	0.00	0.00	0.00	0.00	0.00	81.87	0.00	0.00	5.07	106.55
Population	261	1,335	0	0	0	0	0	4,531	0	0	261	5,866
Total												
Units	273	1,198	0	0	0	0	0	2,513	0	0	273	3,711
Acres	26.99	106.74	0.00	0.00	0.00	0.00	0.00	216.28	0.00	0.00	26.99	323.02
Population	569	2,855	0	0	0	0	0	6,419	0	0	569	9,274
Noise-Sensitive Uses												
Schools												
Number	1	1	0	1	0	0	0	7	0	0	1	9
Acres	1.32	1.32	0.00	6.11	0.00	0.00	0.00	7.95	0.00	0.00	1.32	15.38
Churches												
Number	0	2	0	0	0	0	0	8	0	0	0	10
Acres	0.00	1.78	0.00	0.00	0.00	0.00	0.00	3.16	0.00	0.00	0.00	4.94
Hospitals												
Number	0	0	0	0	0	0	0	1	0	0	0	1
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.00	0.00	0.00	0.44
Hospitals, Convalescent												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parks												
Number	0	2	0	0	0	0	0	2	0	0	0	4
Acres	0.00	66.24	0.00	0.00	0.00	0.00	0.00	20.63	0.00	0.00	0.00	86.87
Libraries												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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Table 34

Alternative A 1.5 dB CNEL Increase Compared to No Action/No Project

	LA City		LA County		El Segundo		Inglewood		Hawthorne		Totals	
	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015
Total Noise-Sensitive Uses												
Number	1	5	0	1	0	0	0	18	0	0	1	24
Acres	1.32	69.34	0.00	6.11	0.00	0.00	0.00	32.18	0.00	0.00	1.32	107.63
Total Area (Acres)	28.31	176.08	0.00	6.11	0.00	0.00	0.00	248.46	0.00	0.00	28.31	430.65
70 dB CNEL Noise Contour												
Residential												
Single-Family												
Units	0	25	0	7	0	0	0	378	0	0	0	410
Acres	0.00	3.49	0.00	0.87	0.00	0.00	0.00	47.09	0.00	0.00	0.00	51.45
Population	0	50	0	28	0	0	0	1,331	0	0	0	1,409
Multi-Family												
Units	0	614	0	56	0	0	0	1,263	0	0	0	1,933
Acres	0.00	19.30	0.00	2.36	0.00	0.00	0.00	52.15	0.00	0.00	0.00	73.81
Population	0	1,274	0	206	0	0	0	3,466	0	0	0	4,946
Total												
Units	0	639	0	63	0	0	0	1,641	0	0	0	2,343
Acres	0.00	22.79	0.00	3.23	0.00	0.00	0.00	99.24	0.00	0.00	0.00	125.26
Population	0	1,324	0	234	0	0	0	4,797	0	0	0	6,355
Noise-Sensitive Uses												
Schools												
Number	1	1	0	1	0	0	0	3	0	0	1	5
Acres	1.32	1.32	0.00	6.11	0.00	0.00	0.00	15.12	0.00	0.00	1.32	22.55
Churches												
Number	0	0	0	0	0	0	0	3	0	0	0	3
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.59	0.00	0.00	0.00	0.59
Hospitals												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hospitals, Convalescent												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parks												
Number	0	1	0	0	0	0	0	0	0	0	0	1
Acres	0.00	57.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	57.50
Libraries												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Noise-Sensitive Uses												
Number	1	2	0	1	0	0	0	6	0	0	1	9
Acres	1.32	58.82	0.00	6.11	0.00	0.00	0.00	15.71	0.00	0.00	1.32	80.64
Total Area (Acres)	1.32	81.61	0.00	9.34	0.00	0.00	0.00	114.95	0.00	0.00	1.32	205.90
75 dB CNEL Noise Contour												
Residential												
Single-Family												
Units	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Population	0	0	0	0	0	0	0	0	0	0	0	0
Multi-Family												
Units	0	180	0	0	0	0	0	0	0	0	0	180
Acres	0.00	4.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.34
Population	0	399	0	0	0	0	0	0	0	0	0	399
Total												
Units	0	180	0	0	0	0	0	0	0	0	0	180
Acres	0.00	4.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.34
Population	0	399	0	0	0	0	0	0	0	0	0	399
Noise-Sensitive Uses												
Schools												
Number	0	0	0	0	0	0	0	1	0	0	0	1
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.21	0.00	0.00	0.00	7.21

Table 34

**Alternative A 1.5 dB CNEL Increase
Compared to No Action/No Project**

	LA City		LA County		El Segundo		Inglewood		Hawthorne		Totals	
	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015
Churches												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hospitals												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hospitals, Convalescent												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parks												
Number	0	2	0	0	0	0	0	0	0	0	0	2
Acres	0.00	58.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	58.87
Libraries												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Noise-Sensitive Uses												
Number	0	2	0	0	0	0	0	1	0	0	0	3
Acres	0.00	58.87	0.00	0.00	0.00	0.00	0.00	7.21	0.00	0.00	0.00	66.08
Total Area (Acres)	0.00	63.21	0.00	0.00	0.00	0.00	0.00	7.21	0.00	0.00	0.00	70.42

Source: Landrum and Brown; Psomas; PCR, 2000.

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Table 35

Alternative A 2005 Listing of Significantly Impacted Noise-Sensitive Uses (Compared No Action/No Project Alternative)

Name	Location	Jurisdiction	65 dB CNEL Contour ¹	1.5 dB Increase ²	APN	Grid ID
Schools, Private						
Archdioceses of LA Education & Welfare Corp.	9100 Falmouth Ave.	City of Los Angeles	X		4118012001	PVS007
Escuela de Montessori	8740 La Tijera Blvd.	City of Los Angeles	X	x	4123006025	PVS107
Subtotal: 2						
Schools, Public						
Hillcrest Continuation School	Unknown	City of Inglewood	X		4018021902	PBS047
Inglewood High School	Unknown	City of Inglewood	X		4020016900	PBS050
Lennox Middle School	Unknown	Cnty of Los Angeles	X		4039009902	PBS091
Subtotal: 3						
Churches						
Hart Evangelistic Musical	3141 W. Manchester Blvd.	City of Inglewood	X		4011025011	CH221
Strait-Way Apostolic Church Inc.	102 E. Kelso St.	City of Inglewood	X		4021018028	CH470
Subtotal: 2						
Hospitals						
Subtotal: 0						
Hospitals, Convalescent						
Edward Gauthier Sr.	3101 W. Manchester Blvd.	City of Inglewood	X		4011025007	NH012
Urban Healthcare Project Inc.	3425 W. Manchester Blvd.	City of Inglewood	X		4011024026	NH040
Subtotal: 2						
Parks						
Carl E. Nielson Youth Park	Unknown	City of Los Angeles	X	x	4123018926	PRK02
LA County	9637 S. Western Ave.	City of Los Angeles	X		6057010901	PRK56
State of California	Vista Del Mar	City of Los Angeles	X		4131028901	PRK65
Westchester Municipal Golf Course	Unknown	City of Los Angeles	X		4122022930	PRK68
Subtotal: 4						
Libraries						
Subtotal: 0						
Total: 13						

¹ Indicates newly exposed to 65 dB CNEL noise contour.

² Indicates increased noise level of 1.5 dB within 65 dB CNEL or greater noise contour.

Note: Noise levels of parks are considered potentially significant and are further evaluated for significant impacts based on criteria used in Department of Transportation Act, Section 4(f) [Recodified at 49 USC Section 303] as presented in the Draft EIS/EIR, Appendix H.

Source: Landrum & Brown; Psomas; PCR, 2000.

Table 36

Alternative A 2015 Listing of Significantly Impacted Noise-Sensitive Uses (Compared No Action/No Project Alternative)

Name	Location	Jurisdiction	65 dB CNEL Contour ¹	1.5 dB Increase ²	APN	Grid ID
Schools, Private						
Brady & Margaret Johnson	8708 Crenshaw Blvd.	City of Inglewood		X	4026001024	PVS028
Calvary Christian School	2225 W. Manchester Blvd.	City of Inglewood	X	X	4010035011	PVS106
Escuela de Montessori	8740 La Tijera Blvd.	City of Los Angeles	X	X	4123006025	PVS107
Faith Lutheran Church School	3300 W. 85th St.	City of Inglewood	X		4011024024	PVS108
Michael Hale	121 W. Arbor Vitae St.	City of Inglewood		X	4022029013	PVS070
Morningside United Church of Christ	8721 S. 8th Ave.	City of Inglewood		X	4026001022	PVS073
Musical Hart Evangelistic Assn. Inc.	8451 Crenshaw Blvd.	City of Inglewood	X		4011026022	PVS074
Peter & Grace Grande	917 La Brea Dr.	City of Inglewood	X	X	4024019028	PVS079
Subtotal: 8						
Schools, Public						
Boulah Payne Elementary School	214 W. Arbor Vitae St.	City of Inglewood	X	X	4023039901	PBS017
Buford Elementary School	Unknown	County of Los Angeles		X	4039023901	PBS019
Clyde Woodworth Elementary/ Albert Monroe Middle School	Unknown	City of Inglewood	X		4030033900	PBS026
Inglewood High School	Unknown	City of Inglewood	X		4020016900	PBS050
Kelso Elementary School	Unknown	City of Inglewood		X	4021037900	PBS059
Lennox Middle School	Unknown	County of Los Angeles	X		4039009902	PBS091
Morningside High School	Unknown	City of Inglewood	X		4030033901	PBS140
Oak Street Elementary School	Unknown	City of Inglewood		X	4022002900	PBS105
University of West Los Angeles	750 Isis Ave.	City of Inglewood		X	4126016020	PBS114
Subtotal: 9						
Churches						
Church of God Pentecostal Inc.	733 S. Grevillea Ave.	City of Inglewood		X	4022028026	CH082
Council of Rehoboth Christian	226 E. Spruce Ave.	City of Inglewood		X	4021030006	CH100
First Apostolic Church of Inglewood	317 S. La Brea Ave.	City of Inglewood	X		4021015002	CH150
Good Shepherd Lutheran Church	902 Maple St.	City of Inglewood	X	X	4024019029	CH193
Hart Evangelistic Musical	3141 W. Manchester Blvd.	City of Inglewood	X		4011025011	CH221
Holy Pilgrim Temple Church	8459 S. Western Ave.	City of Los Angeles	X	X	6035025001	CH239
Inglewood Church of Christ	324 Nectarine St.	City of Inglewood	X		4020011006	CH251
Inglewood Friends Church	800 S. Oak St.	City of Inglewood		X	4022006027	CH255
International Church of Foursquare Gospel	310 E. Arbor Vitae St.	City of Inglewood	X	X	4024017014	CH256
Jamat-E-Masjidul Islam Inc.	311 E. Arbor Vitae St.	City of Inglewood	X	X	4024003024	CH266
Morningside Congregation	8471 S. Van Ness Ave.	City of Inglewood	X	X	4010029002	CH321
Morningside United Church of Christ	8722 Crenshaw Blvd.	City of Inglewood		X	4026001010	CH322
Prairie Congregation	3406 W. Manchester Blvd.	City of Inglewood		X	4025005029	CH383
Southside Church of Christ	1655 W. Manchester Ave.	City of Los Angeles	X	X	6034030041	CH453
Subtotal: 14						
Hospitals						
Desco Health Care Inc.	812 S. Osage Ave.	City of Inglewood	X	X	4024007025	HOS10
Subtotal: 1						
Hospitals, Convalescent						
Edward Gauthier Sr.	3201 W. Manchester Blvd.	City of Inglewood	X		4011025007	NH012
Urban Healthcare Project Inc.	3425 W. Manchester Blvd.	City of Inglewood	X		4011024026	NH040
Subtotal: 2						
Parks						
Ashwood Park	Unknown	City of Inglewood	X	X	4018017900	PRK01
Carl E. Nielson Youth Park	Unknown	City of Los Angeles	X	X	4123018926	PRK02
Inglewood City	3400 W. Arbor Vitae St.	City of Inglewood	X	X	4025011900	PRK43
Inglewood City	231 S. Grevillea Ave.	City of Inglewood	X		4021015901	PRK41
LA City	8701 St. Andrews Pl.	City of Los Angeles	X	X	6036009900	PRK45
LA County	Lennox Blvd./Condon Ave.	County of Los Angeles	X		4037005900	PRK52
State of California	Vista Del Mar	City of Los Angeles	X	X	4131028901	PRK65
Vista Del Mar Park	Unknown	City of Los Angeles		X	Unknown	PRK67
Westchester Municipal Golf Course	Unknown	City of Los Angeles	X		4122022930	PRK68
Subtotal: 9						

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Table 36

Alternative A 2015 Listing of Significantly Impacted Noise-Sensitive Uses (Compared No Action/No Project Alternative)

Name	Location	Jurisdiction	65 dB CNEL Contour ¹	1.5 dB Increase ²	APN	Grid ID
Libraries						
Inglewood City Library	3202 W. 85th St.	City of Inglewood	X		4011025900	LIB04
Subtotal: 1						
Total: 44						

¹ Indicates newly exposed to 65 dB CNEL noise contour.

² Indicates increased noise level of 1.5 dB within 65 dB CNEL or greater noise contour.

Note: Noise levels of parks are considered potentially significant and are further evaluated for significant impacts based on criteria used in Department of Transportation Act, Section 4(f) [Recodified at 49 USC Section 303] as presented in the Draft EIS/EIR, Appendix H.

Source: Landrum & Brown; Psomas; PCR, 2000.

Since 1.5 dB increases within the 65 CNEL noise contour compared to the No Action/No Project Alternative have been identified, FICON criteria require that noise-sensitive uses exposed to an increase of 3 dB within the 60 and 65 CNEL noise contours and increases of 5 dB below the 60 CNEL be presented. As stated in Section 4.1, *Noise*, and Appendix D, *Aircraft Noise Technical Report*, under Alternative A 2005, no areas would experience increases of 3 dB with exposure to the 60 and 65 CNEL or 5 dB with exposure of less than 60 CNEL. In 2015, this alternative would expose 6 noise-sensitive uses to an increase of 3 dB. These uses are generally located to the northeast along Manchester Avenue (between Sepulveda Boulevard and La Brea Avenue) and include 2 churches in the City of Los Angeles and 2 hospitals and 2 schools in the City of Inglewood. No noise-sensitive uses would be exposed to an increase of 5 CNEL below 60 CNEL.

As shown in **Figure 18**, the most notable changes occur under the Alternative A 2015 scenario, where there is an increase in area exposed to the 65 dB CNEL noise contour and experiencing a 1.5 dB increase within the 65 dB CNEL contour to the east within the City of Inglewood and the South Central community. Changes in noise exposure over the No Action/No Project Alternative and impacts by jurisdiction are discussed below.

Roadway noise levels associated with the LAX Expressway would exceed federal noise levels at adjacent noise-sensitive locators and as a result noise barriers are proposed. The locations of these noise-sensitive uses and proposed barriers are further described in Appendix K, *Supplemental Environmental Evaluation for LAX Expressway and State Route 1 Improvements*. No significant impacts were identified for combined roadway and aircraft noise as presented in Section 4.1, *Noise*.

City of Los Angeles

Under Alternative A, the total area within the City of Los Angeles exposed to 65 dB CNEL noise levels would increase by 525 acres in 2005 and by 32 acres in 2015. Although the number of incompatible uses exposed to high noise levels would be reduced by 1,024 dwelling units, 2,292 residents, and 4 noise-sensitive uses in 2005; and by 1,070 units, 1,997 residents, and 4 noise-sensitive uses in 2015; potentially significant impacts would occur where sensitive uses are newly exposed to 65 dB CNEL noise levels, or to increases of 1.5 dB CNEL within the 65 dB CNEL contour.

Within the City of Los Angeles, there would be 711 dwelling units, 1,449 residents, and 6 noise-sensitive uses newly exposed to 65 dB CNEL or higher noise levels in 2005; and 1,063 units, 2,558 residents, and 7 noise-sensitive uses newly exposed in 2015. In addition, there would be 273 units, 569 residents, and 2 noise-sensitive uses exposed to an increase of 1.5 dB in 2005; and 2,017 units, 4,578 residents, and 9 noise-sensitive uses exposed in 2015.

County of Los Angeles

Under Alternative A, the total area within the unincorporated County of Los Angeles exposed to 65 dB CNEL noise levels would increase slightly by 2 acres in 2005 and be reduced by 14 acres in 2015. The number of incompatible uses exposed to high noise levels would increase by 68 dwelling units and

305 residents in 2005; and decrease by 315 units and 1,138 residents in 2015. Potentially significant impacts would occur where sensitive uses are newly exposed to 65 dB CNEL noise levels, or to increases of 1.5 dB within the 65 dB CNEL contour. Within the unincorporated County of Los Angeles, there would be 191 units, 816 residents, and one noise-sensitive use newly exposed to 65 dB CNEL or higher noise levels in 2005; and 258 units, 1,066 residents, and 2 noise-sensitive uses newly exposed in 2015. In addition, there would be no new residential or noise-sensitive uses exposed to 1.5 dB increases in 2005; and 63 units, 234 residents, and 2 noise-sensitive uses would be exposed to a 1.5 dB increase in 2015.

City of El Segundo

Under Alternative A, the total area within the City of El Segundo exposed to 65 dB noise levels would increase by 15 acres in 2005 decreasing slightly by 1 acre in 2015. The corresponding number of incompatible uses exposed to high noise levels would be increase by 4 dwelling units in 2005 and would increase by 10 units and 20 residents in 2015. Within the City of El Segundo, there would be 76 units and 152 residents newly exposed to 65 dB CNEL or higher noise levels in 2005; and 64 units and 128 residents newly exposed in 2015. There would be no areas within the City of El Segundo under this Alternative A that would be exposed to an increase of 1.5 dB CNEL.

City of Inglewood

Under Alternative A, the total area within the City of Inglewood exposed to 65 dB CNEL noise levels would increase by 32 acres in 2005 and by 172 acres in 2015. The corresponding number of incompatible uses exposed to high noise levels would increase by 90 dwelling units and 271 residents in 2005; and would increase by 1,345 units, 3,142 residents, and 11 noise-sensitive uses in 2015. Potentially significant impacts would occur where sensitive uses are newly exposed to 65 dB CNEL noise levels, or to increases of 1.5 dB within the 65 dB CNEL contour. Within the City of Inglewood, there would be 351 units, 1,094 residents, and 6 noise-sensitive use newly exposed to 65 dB CNEL or higher noise levels in 2005; and 2,133 units, 5,616 residents, and 22 noise-sensitive use newly exposed in 2015. In addition, there would be no areas within the City of Inglewood exposed to an increase of 1.5 dB in 2005; however 4,154 units, 11,216 residents, and 25 noise-sensitive uses would experience such an increase in 2015.

City of Hawthorne

Under Alternative A no areas within the City of Hawthorne would be exposed to 65 dB CNEL noise levels for 2005 or 2015 from LAX operations.

Other Potential Land Use Incompatibilities

Under Alternative A, the following potential land use incompatibilities with either existing uses or proposed changes to plan and zoning designations have been identified and are discussed below:

LAX Expressway

Some portions of the LAX Expressway would be located adjacent to residential areas and other sensitive uses along I-405, which could result in combined land use impacts of roadway noise, lighting, vibration, and views. The location of these sensitive uses and potential impacts are further described in Appendix K, *Supplemental Environmental Evaluation for LAX Expressway and State Route 1 Improvements*. Construction of the LAX Expressway would result in lighting impacts which can be mitigated, as further discussed in Appendix K. As referenced in Section 4.20, *Construction Impacts*, noise from construction equipment and activities would be significant and unavoidable even with the implementation of Mitigation Measures MM-N-5 through MM-N-9, discussed in Section 4.1, *Noise*. Noise levels associated with traffic noise and recommended noise barrier locations are identified in Appendix K, *Supplemental Environmental Evaluation for LAX Expressway and State Route 1 Improvements*. Construction of the LAX Expressway would result in lighting impacts as further discussed in Appendix K. However, lighting and visual impacts associated with the LAX Expressway operations would be less than significant with the incorporation of Mitigation Measures MM-LI-1, LAX Expressway Lighting Assessment, provided in the Draft EIS/EIR, Section 4.18, *Light Emissions*, and Mitigation Measure MM-DA-2, LAX Expressway View Analysis, discussed in the Draft EIS/EIR, Section 4.21, *Design, Art, and Architecture Application/Aesthetics* and Mitigation Measures referenced in Appendix K. An analysis of regional and local plan consistency for the LAX Expressway is also provided in Appendix K. This discussion concludes that roadway noise levels for certain noise-sensitive areas would not be consistent with the goals of the City of Inglewood Noise Element. All potential impacts would be reduced below a level of significance with the exception of construction noise.

Land Acquisition

Under Alternative A, land would be acquired to the north and east, as shown in the Draft EIS/EIR (Figure 3-8). Residential and commercial properties would be acquired to the north for the development of the ring road. This would create new areas of interface between airport and residential uses. However, most of the area to the north, between the ring road and residential uses, are is proposed for either open space/landscape buffer, berms, or recreation use. The width of these buffer areas would range from approximately 150 feet to 500 feet, and, therefore, would provide adequate separation between residential and airport uses to support compatible land use. Commercial, hotel, and light industrial uses that would be acquired east of the current airport property would be developed primarily as cargo, parking facilities, and other ancillary uses. These uses would be compatible with adjacent commercial and industrial buildings.

6.2.4 Westchester Southside

General Description

The previously approved LAX Northside Project, which is comprised of 4.5 MSF of commercial, recreational, and airport-related uses on 340 acres, is reconfigured under Alternative A as the Westchester Southside. Westchester Southside would provide 2.62 MSF of mixed use, business park/light industrial, and hotel/recreation use on 210 acres. The Westchester Southside would include a pedestrian-oriented community commercial area to serve the residents of Westchester and would also provide relocation sites for a large number of businesses displaced by land acquisition proposed under this alternative.

Changes to General Plan, Zoning, and Existing Land Use

Development of Westchester Southside would be incorporated as part of the LAX Master Plan. These entitlement actions would supercede previous tract map and zoning approvals, but would incorporate to the maximum extent feasible conditions included in Ordinance 159,526 that impose building height limits, setback requirements, and landscape buffers (adjacent to residential uses to the north); limit overall peak traffic trips; and limit FAR per lot. Land uses proposed under Southside are presented in the Draft EIS/EIR, Figure 3-5, and summarized in **Table 37**, Proposed Land Uses Westchester Southside. As shown in the table, proposed land use designations and locations are similar to those approved under the Northside development with the Mixed Use and Commercial designations consolidated as Medium Density Commercial and the addition of an Open Space/Landscape Buffer category. The corresponding zoning and types of uses proposed are presented in **Table 38**, Proposed Westchester Southside Program and Zoning. As shown in this table, open space and peak hour trip generation (outbound) are consistent with the Northside Ordinance. The floor area ratio (FAR) is generally consistent with the provisions of the Design Plan and Development Guidelines and would be subject to further review once specific development plans are submitted. With the incorporation of [Q] conditions (previously approved as part of the LAX Northside development) as described in Master Plan Commitment LU-1, and with implementation of Master Plan Commitments LI-1, LI-3, DA-1, and DA-2, compatibility between the Westchester Southside and residential uses to the north would be supported. Therefore, no significant land use impacts would result.

Table 37

Proposed Land Uses Westchester Southside

Lot No.	Land Use	Approximate Acreage
1	Medium Density Commercial (Hotel)	26.07
2	Open Space/Landscape Buffers	2.24
3	Open Space/Landscape Buffers	1.00
4	R/D Business Park	1.81
5	Open Space/Landscape Buffers	1.88
6	Golf Course/Recreation	8.61
7	R/D Business Park	28.95
8	Open Space/Landscape Buffers	5.17
9	R/D Business Park	11.98
10	R/D Business Park	12.08
11	Medium Density Commercial	1.28
12	Medium Density Commercial	3.90
13	Golf Course/Recreation	74.82
14	Open Space/Landscape Buffers	2.17
15	Medium Density Commercial	4.97
16	Medium Density Commercial	0.78
17	Medium Density Commercial (Low-Rise Offices)	5.72
18	Open Space/Landscape Buffers	1.06
19	Medium Density Commercial (Retail, Restaurant, Low-Rise Offices)	6.72
20	Medium Density Commercial (Retail, Restaurant, Low-Rise Offices)	8.29
21	Open Space/Landscape Buffers	0.15
22	Medium Density Mixed Use	0.04
Total		209.69

Note: All acreages approximate.

Source: LAWA., 2000.

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Table 38

Proposed Westchester Southside Program and Zoning

Lot No.	Site Area Acres	Zoning	Open Space Sq. Ft.	Retail Sq. Ft.	Restaurants Sq. Ft.	Hotel Sq. Ft.	Low-Rise Offices Sq. Ft.	Research & Design Sq. Ft.	Total Sq. Ft.	F.A.R. ¹	Max. Allow. F.A.R.	Parking	PM Peak Outbound
1	26.07	M2-1	0	0	0	600,000	0	0	600,000	0.53	0.50	333	204
2	2.24	OS	97,574										
3	1.00	OS-P	43,560										
4	1.81	M2-1	0	0	0	0	0	0	0	0.00	0.50	25	0
5	1.88	OS-P	81,893										
6	8.61	OS	375,052										
7	28.95	M2-1	0	0	0	0	0	685,000	685,000	0.54	0.50	1,395	952
8	5.17	OS	225,205										
9	11.98	M2-1	0	0	0	0	0	285,000	285,000	0.55	0.50	595	396
10	12.08	M2-1	0	0	10,000	250,000	0	0	260,000	0.49	0.50	193	126
11	1.28	C2-1	0		0	0	0	0	0	0.00	0.50	25	0
12	3.90	C2-1	0		0	0	0	0	0	0.00	0.50	25	0
13	74.82	OS	3,259,159										
14	2.17	OS-P	94,525										
15	4.97	C2-1	0	0	0	0	0	0	0	0.00	1.50	25	0
16	.78	C2-1	0	0	0	0	0	0	0	0.00	1.00	25	0
17	5.72	C2-1	0	0	0	0	250,000	0	250,000	1.00	1.50	525	350
18	1.06	OS	46,174										
19	6.72	C2-1	0	55,000	15,000	0	250,000	0	320,000	1.09	1.00	805	586
20	8.29	C2-1	0	55,000	15,000	0	150,000	0	220,000	0.61	1.00	605	446
21	0.15	OS	6,534										
22	0.04	C2-1	0	0	0	0	0	0	0	0.00	1.00	25	0
Total	209.69		4,229,676	110,000	40,000	850,000	650,000	970,000	2,620,000	0.53	0.81	4,601	3,061

¹ FAR = Floor Area Ratio

Source: LAWA, 2000.

Consistency with Plans

Specific City plans relevant to Westchester Southside are discussed below.

Los Angeles Citywide General Plan Framework Element

The Framework Element designates the Lincoln Boulevard/Manchester Boulevard area as a Community Center, which includes portions of the Westchester Southside project. This project would fulfill the objective of this designation (Objective 3.9) by providing a broad range of uses in a setting compatible with adjacent residential neighborhoods.

City of Los Angeles Bicycle Plan

A Class II (Bike Lane) is located along Westchester Parkway and is shown in the Bicycle Plan Map. Development of the Ring Road would result in the temporary removal of this Bike Lane along Westchester Parkway. As stated in the Draft EIS/EIR, Section 4.14, *Coastal Zone Management and Coastal Barriers*, temporary detour and closure of this bike lane would occur during construction. Since alternative routes would be available to the north along Manchester Avenue and to the south along Grand Avenue, and disruption of this bike lane would be short term, this impact would be less than significant. As part of the Southside development this facility would be replaced with a Class I (Bike Path) extending from Sepulveda Boulevard to Pershing Drive.

Westchester-Playa del Rey Community Plan

The Southside project would fulfill the objective of this plan by providing an adequate buffer and transitional use between the airport and the community. With the implementation of Master Plan Commitment LU-1, Incorporation of City of Los Angeles Ordinance No. 159,526 [Q] Zoning Conditions for LAX Northside, into the Westchester Southside project and appropriate amendments to the Community Plan, consistency would be achieved.

6.2.5 Continental City

Under Alternative A, the 28.5-acre Continental City site would be developed as part of the right-of-way for the Aviation Boulevard realignment and as part of the Imperial Cargo Complex - East. This development, which would be included within the LAX Master Plan and LAX Zone is consistent with the existing M2-1 zoning designation. Impacts with the development of on-airport uses would be less than those associated with the development of office and retail uses on the Continental City, since overall building area, grading requirements, and trip generation would be reduced. In addition, development would be confined within the airport property as an extension of existing airport use. However, the on-airport uses would not fulfill the objective of the Framework Element to develop a Regional Center at this location. This Alternative would, however, meet the objectives of the Regional Center designation by providing retail, office, and entertainment uses and pedestrian-oriented development as part of Westchester Southside, and encouraging the development of multi-modal transit through the extension of the MTA Green Line. Since the basic objectives of the Regional Center designation would be met, this plan inconsistency would not be considered significant.

6.2.6 Construction Impacts

Construction would begin upon Master Plan approval and continue through 2015, with multiple projects at multiple locations occurring throughout the study area. Major components of the project under construction would include runway and airfield modifications, the new West Terminal, cargo facilities, the Westchester Southside project and a large number of roadway improvements including but not limited to the ring road, the Green Line extension and the LAX Expressway. A variety of activities would occur within these areas, including demolition, excavation and grading, utility installation, and construction of foundations, buildings and other facilities. Construction would generally occur during daytime hours; however some nighttime construction is expected to occur for roadway projects. Construction haul routes would be located away from residential streets and noise-sensitive receptors, as provided for under Master Plan Commitment ST-14, Designated Haul Routes. Construction staging areas would be located away from residential areas, as stated in the Draft EIS/EIR, Section 4.1, *Noise*. Further details regarding the construction process are provided in the Draft EIS/EIR, Section 4.20, *Construction Impacts*.

As further described in the Draft EIS/EIR, Section 4.20, *Construction Impacts*, combined construction effects associated with noise, air emissions, surface transportation disruption and other issues would impact land uses surrounding the Master Plan boundaries. The most notable impact affecting adjacent land uses would be construction noise. As further described in the Draft EIS/EIR, Section 4.1, *Noise*, even with the implementation of Mitigation Measures MM-N-5 through MM-N-9, there would be significant unavoidable impacts in noise-sensitive areas located within 600 feet of construction sites under all alternatives. Land uses potentially affected by significant construction noise levels of 5 dBA above the lowest ambient noise levels would be those primarily located to the south of the airport in El Segundo, to the north of the airport in Westchester, and along the LAX Expressway in the City of Inglewood. These areas are shown in the Draft EIS/EIR (Figure 4.1-6). Within the City of El Segundo, these areas include approximately 510 dwelling units, one public school (the Imperial Avenue School Special Educational Facility), and one park. To the north of the airport in the City of Los Angeles, 1,600 dwelling units would have similar potential to be periodically exposed to significant construction noise levels. Within this area two churches and the following schools would also be affected: St. Bernard High School, Visitation Center Catholic School, Westchester High School, Westchester-Washington Community Adult School, Paseo Del Rey Magnet School, Escuela de Montessori, Imperial Avenue Special Education Facility, and one additional private school. In addition, approximately 470 residential uses located to the east of the LAX Expressway right-of-way would be affected.

Although most construction impacts would be intermittent and temporary, and would be reduced to less than significant levels through Mitigation Measures presented throughout the Draft EIS/EIR, significant unavoidable impacts from construction noise and air quality would affect sensitive land uses and construction related traffic and lane closures would temporarily impact access to community services and other amenities from adjacent communities.

In addition to Mitigation Measures provided in Section 4.1, *Noise*, and other sections of the Draft EIS/EIR, Master Plan Commitments C1 and ST-7 through ST-17 would serve to address construction-related impacts on sensitive land uses.

6.3 Alternative B - Added Runway South

6.3.1 Changes in Development

General Description

General uses proposed under Alternative B are summarized in **Table 15** and presented for comparison with all alternatives and 1996 Baseline conditions. These are also shown in Figure 3-11, Alternative B—2015, Added Runway South, of the Draft EIS/EIR. On-airport improvements under this alternative are similar to Alternative A. The Southside project would be developed as described under Alternative A and Continental City would also be developed with on-airport uses. Off-airport road improvements, improvements to the ring road, intersection modifications, and extension of the MTA Green Line would be similar to Alternative A. Additional navigational aid lighting and relocation of existing facilities would also occur under this alternative. Notable differences between Alternative A and Alternative B are the location of the new runway on the South Airfield instead of the north airfield, the alignment of the LAX Expressway, and the off-site relocation of the fuel farm. Two locations are proposed for the fuel farm, either the Scattergood Generating Station, in Los Angeles or an oil refinery in El Segundo.

As described under the No Action/No Project Alternative, Manchester Square and Belford would be acquired and cleared as a separate LAWA action and subsequently developed as on-airport uses (primarily cargo buildings, taxiways/aircraft aprons, and airport service pavement). The alignment of the LAX Expressway uses the I-405 right-of-way to the east, between Howard Hughes Parkway and La Cienega Boulevard, then bridges over La Cienega Boulevard and is elevated over the railroad right-of-way along Florence Avenue. In addition, Alternative B proposes the greatest amount of area to be acquired compared to the other build alternatives as shown in **Table 22**. Upon acquisition, total on-airport property would be 4,195 acres as summarized in **Table 15**.

Under Alternative B, approximately 345 acres would be acquired to accommodate airport operations and roadway improvements. These uses include 84 residential units, 2,083 hotel rooms, 3 institutional uses, 3.70 MSF light industrial, 1.11 MSF office, and 87,998 SF retail. The locations of these acquisition areas (represented as Areas A-I) are shown in Figure 3-12, Alternative B: Proposed Acquisition Areas, of the Draft EIS/EIR. Upon acquisition, Area A and portions of Areas C and D would be used primarily for right-of-way, open space, and berms associated with development of the ring road. The remaining areas would be developed for a range of on-airport uses including cargo areas, taxiways, employee parking, and maintenance facilities. Additional acquisition may be required to implement the realignment of State Route 1 as further described in Appendix K, *Supplemental Environmental Evaluation for LAX Expressway and State Route 1 Improvements*.

Changes to General Plan and Zoning

Changes to the Framework Element, Circulation Element, Los Angeles International Airport Interim Plan, Westchester-Playa del Rey Community Plan, and zoning designations would be required under this alternative as described for Alternative A. In addition, the 143-acre Manchester Square and Belford areas would require a General Plan and zone change to allow development as airport-related uses within the LAX Master Plan and corresponding zoning of M2 (including any corresponding conditions). An amendment, removing these uses from the Westchester-Playa del Rey Community Plan, would also be required. This change would represent a reduction of approximately 95 acres of Medium Density Residential and 48 acres of Low Density Residential land use with corresponding zoning of R3 and R1. In addition, a General Plan amendment and zone change would be required for Acquisition Area H, located in the County of Los Angeles. Under Alternative B the airport boundaries would be expanded by approximately 488 acres with the inclusion of Acquisition Areas A-I, Manchester Square, and Belford.

The majority of the 345 acres (310 acres excluding Areas G and I) to be acquired are located within the Westchester-Playa del Rey Community Plan area as shown in **Table 39**, Acquisition Areas Westchester-Playa del Rey Community Plan Alternative B. Of this total, the majority (215.64 net acres) is designated as Light Industrial in the Community Plan. As summarized in the Community Plan, currently 312 gross acres (approximately 250 net acres) are designated Light Industrial. Therefore the acquisition areas represent approximately 86 percent of the total Light Industrial designation in the Community Planning Area. In addition, 5.42 acres (in Area C, Parcels 7, 8, 9, and 10) are located in Inglewood and are designated in the Inglewood General Plan as Industrial. Based on a total of 235 acres of Industrial designated land use in Inglewood, the acquisition represents approximately 2 percent of this use. Also

outside of the Community Plan area are 5.17 acres in the County of Los Angeles, Lennox Community also designated as Industrial use.

Table 39

**Acquisition Areas
Westchester-Playa del Rey Community Plan
Alternative B**

Area	High Medium Density Residential	Regional Center Commercial	Community Commercial	Highway Oriented Commercial	Light Industrial	Limited Industrial	Total
A Sepulveda	9.67		10.95				20.62
B 98th Street		17.17			51.83		69.00
C LAX East		7.53			67.20	33.51	108.24
D Manchester Square		4.10		2.69			6.79
E South of Century (No.)			6.06		56.20		62.26
F South of Century (So.)					40.41		43.16 ²
Total Net AC ¹	9.67	28.80	17.01	2.69	215.64	33.51	310.07

¹ Net acres excludes streets, sidewalks, alleys, easements, and right-of-way (including Area G and Area I).

² 2.75 acres (Parcel 1) was not shown in the Westchester-Playa del Rey Community Plan.

Note: Based on preliminary engineering plans proposed for improvements to State Route 1, it is possible that additional land acquisition may occur. The environmental consequences of these proposed transportation improvements are discussed in Appendix K, *Supplemental Environmental Evaluation for LAX Expressway and State Route 1 Improvements*.

Source: Landrum & Brown; PCR, 2000.

The zoning designation and corresponding acreage for Alternative B are presented in **Table 40**, Alternative B Generalized Zoning for Acquisition Areas. The majority of the 345 acres to be acquired is zoned M2 (161.54 acres). Additional land acquisition may also be required to implement the realignment of State Route 1 as further described in Appendix K, *Supplemental Environmental Evaluation for LAX Expressway and State Route 1 Improvements*.

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Table 40

**Alternative B
Generalized Zoning for Acquisition Areas**

Area	R1	R3	R4	R5	PF	C1	C2	C4	I	M1	M2	Un-known	Total
A Sepulveda	8.39		0.44			2.09	8.93					0.77	20.62
B 98th Street	0.59						30.45	2.55			6.93	28.48	69.00
C LAX East				2.61			6.31			24.77	57.81	22.16	113.66
D Manchester Square							2.98			3.80		0.01	6.79
E South of Century (No.)											60.86	1.40	62.26
F South of Century (So.)											35.94	7.22	43.16
H La Cienega East										4.77		0.04	4.81
Total Net AC¹	8.98	0.00	0.44	2.61	0.00	2.09	48.67	2.55	0.00	33.34	161.54	60.08	320.30

¹ Net acres excludes streets, sidewalks, alleys, easements, and right-of-way (including Area G and Area I).

Note: Based on preliminary engineering plans proposed for improvements to State Route 1, it is possible that additional land acquisition may occur. The environmental consequences of these proposed transportation improvements are discussed in Appendix K, *Supplemental Environmental Evaluation for LAX Expressway and State Route 1 Improvements*.

R1 = Single-Family Residential
R3 = Multi-Family Residential (Medium Density)
R4/R5 = Multi-Family Residential (High Density)
PF = Public Facilities
C1 = Light Commercial
C2 = General Commercial
C4 = Heavy Commercial
I = Institutional
M1 = Light Manufacturing
M2 = Heavy Manufacturing

Source: Landrum & Brown; Psomas; PCR, 2000.

6.3.2 Consistency with Plans

The discussion provided below covers only those plans where Alternative B would have different implications on plan consistency than previously described for Alternative A.

Los Angeles County Airport Land Use Plan

The improvements to the airport being proposed under Alternative B, including addition of the south runway and development of new uses within acquisition areas, would require changes to the airport planning boundary and existing RPZs. Similar to Alternative A, prior to adoption of the proposed Master Plan, documents outlining changes to physical and operating conditions at the airport would be submitted to the ALUC for an amendment to and determination of consistency with the ALUP. The improvements to the airport proposed under the Master Plan have been designed in conformance with FAA safety requirements and are also in accord with ALUP policies. Therefore, the uses proposed under the Master Plan would not conflict with ALUP safety policies. These issues are further discussed in the Draft EIS/EIR Section 4.24.3, *Safety*.

With implementation of Mitigation Measures, the proposed Master Plan would not conflict with the general and noise related policies contained in the ALUP described under Alternative A. As further described below under Mitigation Measures, and in compliance with ALUP policy, LAWA would continue to adhere to the guidelines of the California Airport Noise Standards, and would take steps to accelerate the Aircraft Noise Mitigation Program to achieve full compatibility of all land uses affected by aircraft noise.

Similar to Alternative A, Alternative B would require an amendment to the ALUP to address runway and boundary changes and other improvements to the airport.

Los Angeles Airport/EI Segundo Dunes Specific Plan

Similar to Alternative A, Alternative B would require the construction of navigational aids within the Dunes Habitat Preserve Area of the Specific Plan. As stated in the Draft EIS/EIR Section 4.10, *Biotic Communities*, the installation of navigation aids would disturb 320 SF of EI Segundo blue butterfly habitat

within the Habitat Restoration Area. Although this conversion is considered to a significant impact, Mitigation Measure MM-BC-9, in the Draft EIS/EIR, would provide for the replacement of potentially suitable habitat for the butterfly. Since there would be no net loss of El Segundo blue butterfly habitat, this impact would be less than significant. The placement and relocation of navigation aids would also require additional review and approval from the California Coastal Commission as described under Alternative A.

County of Los Angeles General Plan Elements

As previously stated, Alternative B would result in an increase in incompatible residential and other sensitive uses exposed to high noise levels. Similar to Alternative A, the introduction of new areas of noise exposure would conflict with policies in the General Plan Noise Element that address land use compatibility. Under Alternative B, 5.17 acres (Acquisition Area H) would be acquired from the County of Los Angeles, Lennox Community. This area is currently developed with 138,915 SF of Light Industrial use. The acquisition of this area from Los Angeles County would not result in a plan inconsistency since industrial use of the property would be maintained, and no physical impacts associated with the change in plan jurisdiction would occur.

Los Angeles Citywide General Plan Framework Element

Consistency with this Element is similar to that described under Alternative A. The Century Boulevard Regional Center, as generally designated in the Framework Element, would be reduced in area by approximately 22 acres through the acquisition of Area B (Parcels 2, 3, and 6-10) and Area C (Parcels 34-37). This change would be offset in part by implementation of the Regional Center designation including the provision of pedestrian-oriented retail, office, and entertainment uses for the Westchester Southside project; and development of multi-modal transit through the extension of the MTA Green Line.

City of Los Angeles Noise Element

As previously stated, Alternative B would result in an increase in incompatible residential and other sensitive uses exposed to high noise levels. Similar to Alternative A, the introduction of new areas of noise exposure would conflict with policies and programs to reduce incompatible uses within the 65 dB noise contour. Acquisition of residential and noise-sensitive uses for airport related use (84 units and three noise-sensitive uses) and sound insulation for eligible residential properties would be in conformance with policies and programs stated in the Noise Element.

Westchester-Playa del Rey Community Plan

Consistency with this Plan is similar to that described for Alternative A. Under Alternative B, the inclusion of Manchester Square, Belford, and Acquisition Areas A-I would remove 453 acres from the Westchester-Playa del Rey Community Plan (478 acres with the inclusion of Acquisition Areas G and I). Of this total, approximately 48 acres are Low Density Residential, 95 acres are Medium Density Residential, 10 acres are High Medium Density Residential, and 216 acres are Light Industrial. The removal of these land uses would not be considered a significant plan inconsistency, since residential uses that are incompatible would be acquired, and light industrial uses of the affected properties would maintained in the City of Los Angeles. Additional land acquisition may also be required to implement the realignment of State Route 1, as further described in Appendix K, *Supplemental Environmental Evaluation for LAX Expressway and State Route 1 Improvements*. Similar to Alternative A, the Airport Center boundaries would be reduced by 22 acres through the acquisition of Area B (Parcels 2, 3, and 6-10) and Area C (Parcels 34-37).

El Segundo General Plan and Zoning

Consistency with this plan is similar to that described for Alternative A. Alternative B would also result in an overall decrease in the 65 dB CNEL and greater contour area as further quantified under Incompatible Land Uses, below. The use of the Fuel Farm at the oil refinery site, located south of the airport would be consistent with the Heavy Industrial Land Use designation and corresponding M-2 (Heavy Industrial) zoning designation.

Inglewood General Plan and Zoning

Consistency with this plan and zoning is similar to that described for Alternative A. Under Alternative B, 5.42 acres within Area C (Parcels 7, 8, 9, and 10) would be acquired from Inglewood. These parcels have a General Plan designation of Industrial and are zoned M1 (Light Manufacturing) and are developed as primarily parking (4.72 acres), in addition to a car rental (7,200 SF) and a gas station (1,633 SF). The removal of this Industrial-designated land use represents approximately 2 percent of the total industrial

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use within the City of Inglewood. No physical impacts associated with this plan change would occur since land uses would remain industrial. Alternative B would be inconsistent with the City's Noise Element since there would be an increase in incompatible residential and noise-sensitive uses exposed to high noise levels.

6.3.3 Incompatible Land Uses

Table 41, Alternative B CNEL Noise Contours, Total Area within Each Jurisdiction presents an overview of the number of acres within each jurisdiction that would be exposed to 65, 70, and 75 dB CNEL Noise Contours. Residential and noise-sensitive receptors that fall within 65 dB, 70 dB, and 75 dB CNEL noise contours are presented in **Table 42**, Alternative B CNEL Noise Contours Incompatible Residential and Noise-Sensitive Properties by Jurisdiction.

Table 41

**Alternative B CNEL Noise Contours
Total Area Within Each Jurisdiction**

	65-70 dB Acres		70-75 dB Acres		>75 dB Acres		Total	
	2005	2015	2005	2015	2005	2015	2005	2015
LA City	1,591.52 (593.98)	1,678.11 (480.70)	3,108.83 (1,487.72)	2,659.62 (1,108.53)	3,995.23 (1,971.29)	4,573.36 (2,262.50)	8695.58 (4052.99)	8,911.09 (3,851.73)
LA County	205.18 (4.06)	398.29 (4.06)	220.91 (1.92)	252.18 (2.70)	7.07	9.43 (0.06)	433.16 (5.98)	659.90 (6.82)
El Segundo	243.68	260.40	90.95	42.85	0.00	0.00	334.63	303.25
Inglewood	1,148.16 (0.01)	1,693.44	173.09 (7.32)	336.83 (6.95)	0.00	7.61 (0.44)	1,321.25 (7.33)	2,037.88 (7.39)
Hawthorne	0.00	3.07	0.00	0.00	0.00	0.00	0.00	3.07
Total Area	3,188.54 (598.05)	4,033.31 (484.76)	3,593.78 (1,496.96)	3,291.48 (1,118.18)	4,002.30 (1,971.29)	4,590.40 (2,263.00)	10,784.62 (4066.30)	11,915.19 (3,865.94)

() indicates on-airport

Source: Landrum & Brown; Psomas, 2000.

Table 42

Alternative B CNEL Noise Contours
Incompatible Residential and Noise-Sensitive Properties by Jurisdiction

	LA City		LA County		El Segundo		Inglewood		Hawthorne		Totals	
	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015
65 dB CNEL Noise Contour												
Residential												
Single-Family												
Units	823	1,635	303	618	836	861	1,420	2,521	0	4	3,382	5,639
Acres	120.56	229.20	42.25	84.10	124.43	127.89	236.12	393.63	0.00	0.41	523.36	835.23
Population	1,944	4,059	1,336	2,655	1,672	1,722	4,538	7,555	0	16	9,490	16,007
Multi-Family												
Units	477	1,112	1,269	1,914	436	490	5,056	5,824	0	2	7,238	9,342
Acres	22.21	46.97	67.40	96.43	18.83	20.28	226.68	240.74	0.00	0.14	335.12	404.56
Population	1,051	2,223	5,078	7,724	910	1,022	15,304	17,798	0	8	22,343	28,775
Totals												
Units	1,300	2,747	1,572	2,532	1,272	1,351	6,476	8,345	0	6	10,620	14,981
Acres	142.77	276.17	109.65	180.53	143.26	148.17	462.80	634.37	0.00	0.55	858.48	1,239.79
Population	2,995	6,282	6,414	10,379	2,582	2,744	19,842	25,353	0	24	31,833	44,782
Noise-Sensitive Uses												
Schools												
Number	3	9	3	5	1	1	14	20	0	0	21	35
Acres	16.75	34.73	37.81	42.38	5.72	5.72	100.81	112.11	0.00	0.00	161.09	194.94
Churches												
Number	3	7	2	5	2	2	12	14	0	0	19	28
Acres	1.45	5.32	1.29	2.53	0.64	0.64	6.50	6.07	0.00	0.00	9.88	14.56
Hospitals												
Number	0	0	0	0	0	0	0	1	0	0	0	1
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.81	0.00	0.00	0.00	0.81
Hospitals, Convalescent												
Number	0	0	0	0	0	0	3	5	0	0	3	5
Acres	0.00	0.00	0.00	0.00	0.00	0.00	2.29	3.88	0.00	0.00	2.29	3.88
Parks												
Number	2	4	1	1	0	1	0	2	0	0	3	8
Acres	92.00	126.67	3.79	3.79	0.00	0.99	0.00	1.21	0.00	0.00	95.79	132.66
Libraries												
Number	0	0	1	1	0	0	0	1	0	0	1	2
Acres	0.00	0.00	2.43	2.43	0.00	0.00	0.00	0.12	0.00	0.00	2.43	2.55
Total Noise-Sensitive Uses												
Number	8	20	7	12	3	4	29	43	0	0	47	79
Acres	110.20	166.72	45.32	51.13	6.36	7.35	109.60	124.20	0.00	0.00	271.48	349.40
Total Area (Acres)	252.97	442.89	154.97	231.66	149.62	155.52	572.40	758.57	0.00	0.55	1,129.96	1,589.19
70 dB CNEL Noise Contour												
Residential												
Single-Family												
Units	1	83	454	527	144	37	278	517	0	0	877	1,164
Acres	0.20	12.00	68.00	78.72	21.45	5.53	33.25	65.50	0.00	0.00	122.90	161.75
Population	2	166	2,021	2,245	288	74	1,130	1,976	0	0	3,441	4,461
Multi-Family												
Units	206	273	925	1,249	331	218	327	1,546	0	0	1,789	3,286
Acres	9.04	12.64	66.78	58.82	9.89	5.40	17.81	64.08	0.00	0.00	103.52	140.94
Population	466	603	3,903	5,346	693	459	1,259	4,732	0	0	6,321	11,140
Totals												
Units	207	356	1,379	1,776	475	255	605	2,063	0	0	2,666	4,450
Acres	9.24	24.64	134.78	137.54	31.34	10.93	51.06	129.58	0.00	0.00	226.42	302.69
Population	468	769	5,924	7,591	981	533	2,389	6,708	0	0	9,762	15,601
Noise-Sensitive Uses												
Schools												
Number	1	1	0	6	0	0	0	6	0	0	1	13
Acres	1.32	1.32	0.00	42.49	0.00	0.00	0.00	28.12	0.00	0.00	1.32	71.93
Churches												
Number	0	0	0	0	0	0	0	5	0	0	0	5
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.65	0.00	0.00	0.00	3.65
Hospitals												
Number	0	0	0	0	0	0	0	0	0	0	0	0

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Table 42

Alternative B CNEL Noise Contours Incompatible Residential and Noise-Sensitive Properties by Jurisdiction

	LA City		LA County		El Segundo		Inglewood		Hawthorne		Totals	
	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nursing Homes												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parks												
Number	2	1	0	0	0	1	0	0	0	0	2	2
Acres	27.30	57.50	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.00	27.30	58.49
Libraries												
Number	1	0	0	0	0	0	0	0	0	0	1	0
Acres	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00
Total Noise-Sensitive Uses												
Number	4	2	0	6	0	1	0	11	0	0	4	20
Acres	28.91	58.82	0.00	42.49	0.00	0.99	0.00	31.77	0.00	0.00	28.91	134.07
Total Area (Acres)	38.15	83.46	134.78	180.03	31.34	11.92	51.06	161.35	0.00	0.00	255.33	436.76
75 dB CNEL Noise Contour												
Residential												
Single-Family												
Units	0	0	6	3	0	0	0	0	0	0	6	3
Acres	0.00	0.00	2.53	0.42	0.00	0.00	0.00	0.00	0.00	0.00	2.53	0.42
Population	0	0	24	12	0	0	0	0	0	0	24	12
Multi-Family												
Units	4	169	13	13	0	0	0	0	0	0	17	182
Acres	0.16	7.33	1.33	1.02	0.00	0.00	0.00	0.00	0.00	0.00	1.49	8.35
Population	9	383	56	39	0	0	0	0	0	0	65	422
Totals												
Units	4	169	19	16	0	0	0	0	0	0	23	185
Acres	0.16	7.33	3.86	1.44	0.00	0.00	0.00	0.00	0.00	0.00	4.02	8.77
Population	9	383	80	51	0	0	0	0	0	0	89	434
Noise-Sensitive Uses												
Schools												
Number	1	0	0	1	0	0	0	1	0	0	1	2
Acres	1.32	0.00	0.00	6.37	0.00	0.00	0.00	3.79	0.00	0.00	1.32	10.16
Churches												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hospitals												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nursing Homes												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parks												
Number	2	2	0	0	0	0	0	0	0	0	2	2
Acres	27.30	58.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.30	58.57
Libraries												
Number	1	1	0	0	0	0	0	0	0	0	1	1
Acres	0.29	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.29
Total Noise-Sensitive Uses												
Number	4	3	0	1	0	0	0	1	0	0	4	5
Acres	28.91	58.86	0.00	6.37	0.00	0.00	0.00	3.79	0.00	0.00	28.91	69.02
Total Area (Acres)	29.07	66.19	3.86	7.81	0.00	0.00	0.00	3.79	0.00	0.00	32.93	77.79

Source: Landrum and Brown; Psomas; PCR, 2000.

Noise (Compared to 1996 Baseline Conditions)

Under Alternative B, the total area exposed to 65 dB CNEL noise levels would be reduced by 65 acres in 2005, and by 1,065 acres with full plan implementation in 2015 (based on a comparison of **Table 41**

against **Table 12**). The noise contours for 2005 and 2015 showing changes in noise exposure from 1996 baseline conditions, are shown in **Figure 19**, Alternative B 2005 vs. 1996 Baseline Areas Newly Exposed, and **Figure 20**, Alternative B 2015 vs. 1996 Baseline Areas Newly Exposed.

Although the overall number of incompatible land uses would be reduced by 3,664 units, 7,305 residents, and 20 noise-sensitive uses in 2005; an increase of 2,643 dwelling units, 11,829 residents and 29 noise-sensitive uses would occur in 2015 (based on a comparison of **Table 42** against **Table 13**). In addition, implementation of the alternative would result in some areas being newly exposed to 65 dB CNEL noise levels. Residential and noise-sensitive uses newly exposed to 65 dB CNEL noise levels are presented in **Table 43**, Alternative B Residential and Noise-Sensitive Uses Newly Exposed (Compared to 1996 Baseline Conditions). As shown in this table, 2,082 units, 6,188 residents, and 16 noise-sensitive uses would be newly exposed under this alternative in 2005; and 7,810 units, 24,368 residents, and 49 noise-sensitive uses would be newly exposed in 2015. Impacts on noise-sensitive uses within these areas are to be considered potentially significant. Under Title 21 residential uses, schools, hospitals, and churches are considered incompatible and significantly impacted, if they are exposed to exterior noise levels of greater than 65 dB CNEL, and if they have not obtained noise insulation or an avigation easement.

Table 43

**Alternative B
Residential and Noise-Sensitive Uses Newly Exposed
(Compared to 1996 Baseline Conditions)**

	LA City		LA County		El Segundo		Inglewood		Hawthorne		Totals	
	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015
Residential												
Single-Family												
Units	226	914	45	414	0	0	332	1,687	0	4	603	3,019
Acres	32.33	126.30	6.37	57.99	0.00	0.00	68.31	268.88	0.00	0.41	107.01	453.59
Population	484	2,389	181	1,650	0	0	919	4,849	0	16	1,584	8,904
Multi-Family												
Units	227	608	340	1,296	0	0	912	2,885	0	2	1,479	4,791
Acres	10.62	29.82	8.88	63.90	0.00	0.00	39.26	147.19	0.00	0.14	58.76	241.05
Population	505	1,455	1,467	5,447	0	0	2,632	8,554	0	8	4,604	15,464
Total Residential												
Units	453	1,522	385	1,710	0	0	1,244	4,572	0	6	2,082	7,810
Acres	42.95	156.12	15.25	121.89	0.00	0.00	107.59	416.07	0.00	0.55	165.77	694.64
Population	989	3,844	1,648	7,097	0	0	3,551	13,403	0	24	6,188	24,368
Noise-Sensitive Uses												
Schools												
Number	1	5	0	2	0	0	7	14	0	0	8	21
Acres	1.32	15.46	0.00	32.77	0.00	0.00	33.21	104.58	0.00	0.00	34.53	152.81
Churches												
Number	0	4	0	2	0	0	5	10	0	0	5	16
Acres	0.00	3.34	0.00	0.87	0.00	0.00	2.50	4.71	0.00	0.00	2.50	8.92
Hospitals												
Number	0	0	0	0	0	0	0	1	0	0	0	1
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.81	0.00	0.00	0.00	0.81
Hospitals, Convalescent												
Number	0	0	0	0	0	0	2	4	0	0	2	4
Acres	0.00	0.00	0.00	0.00	0.00	0.00	1.67	3.25	0.00	0.00	1.67	3.25
Parks												
Number	1	3	0	1	0	0	0	2	0	0	1	6
Acres	34.50	69.17	0.00	3.79	0.00	0.00	0.00	1.21	0.00	0.00	34.50	74.17
Libraries												
Number	0	0	0	0	0	0	0	1	0	0	0	1
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.12
Total Noise-Sensitive												
Number	2	12	0	5	0	0	14	32	0	0	16	49
Acres	35.82	87.97	0.00	37.43	0.00	0.00	37.38	114.68	0.00	0.00	73.20	240.08
Other Compatible Uses (Acres)	18.04	83.93	3.82	23.86	0.00	0.00	734.19	843.67	0.00	0.00	756.05	951.46
Total Acres Newly Exposed	96.81	328.02	19.07	183.18	0.00	0.00	879.14	1,374.42	0.00	0.55	995.02	1,886.17
Total Acres (on Airport)	(11.14)	(25.47)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(11.14)	(25.47)

Source: Landrum & Brown; Psomas; PCR, 2000.

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Also considered to be incompatible under Title 21 are all residential areas having habitable exterior areas including balconies, patios, and yards exposed to noise levels of 75 dB CNEL or greater (even if interior noise levels are reduced to 45 dB CNEL). This outdoor noise standard also applies the FAR Part 150 Land Use Compatibility Guidelines in a more limited fashion, which state that certain outdoor land uses, such as parks that are exposed to noise levels above 75 dB CNEL may be considered incompatible. These standards recognize that high noise levels have the potential to affect outdoor speech and the quality of outdoor activities. Under this alternative by 2015, 9.73 acres of residential uses (2.39 acres in Los Angeles County and 7.34 acres in the City of Los Angeles), two schools (Felton Elementary School, located in Los Angeles County; and University of West Los Angeles, located in Inglewood) would be newly exposed to noise levels 75 CNEL or greater compared to 1996 Baseline conditions. Impacts on these uses, with the exception of University of West Los Angeles (which has no sensitive outdoor uses), would be considered to be significant. This information is also presented in Attachment C of this report.

Although exposure of noise-sensitive uses to outdoor noise levels in the 65 to 75 dB CNEL range is not considered to be significant, these noise levels would still have some impact on outdoor speech and the quality of outdoor activities.

In addition, certain noise-sensitive uses previously exposed to 65 dB CNEL or higher noise levels would experience increases in noise levels of 1.5 dB or greater. A summary of acres within jurisdictions exposed to 1.5 dB increases in the 65, 70, 75 dB CNEL Noise Contours is presented in **Table 44**, Alternative B 1.5 dB CNEL Increase Compared to 1996 Baseline Conditions (Total Area within Each Jurisdiction). The number of residential units, population, and noise-sensitive uses experiencing a significant noise increase within the 65 CNEL (or greater) contour is presented in **Table 45**, Alternative B 1.5 dB CNEL Increase Compared to 1996 Baseline Conditions Residential and Noise-Sensitive Uses. As shown in this table, 2,168 units, 7,049 residents, and 7 noise-sensitive uses would be newly exposed under this alternative in 2005; and 11,837 units, 37,312 residents, and 75 noise-sensitive uses would be newly exposed in 2015.

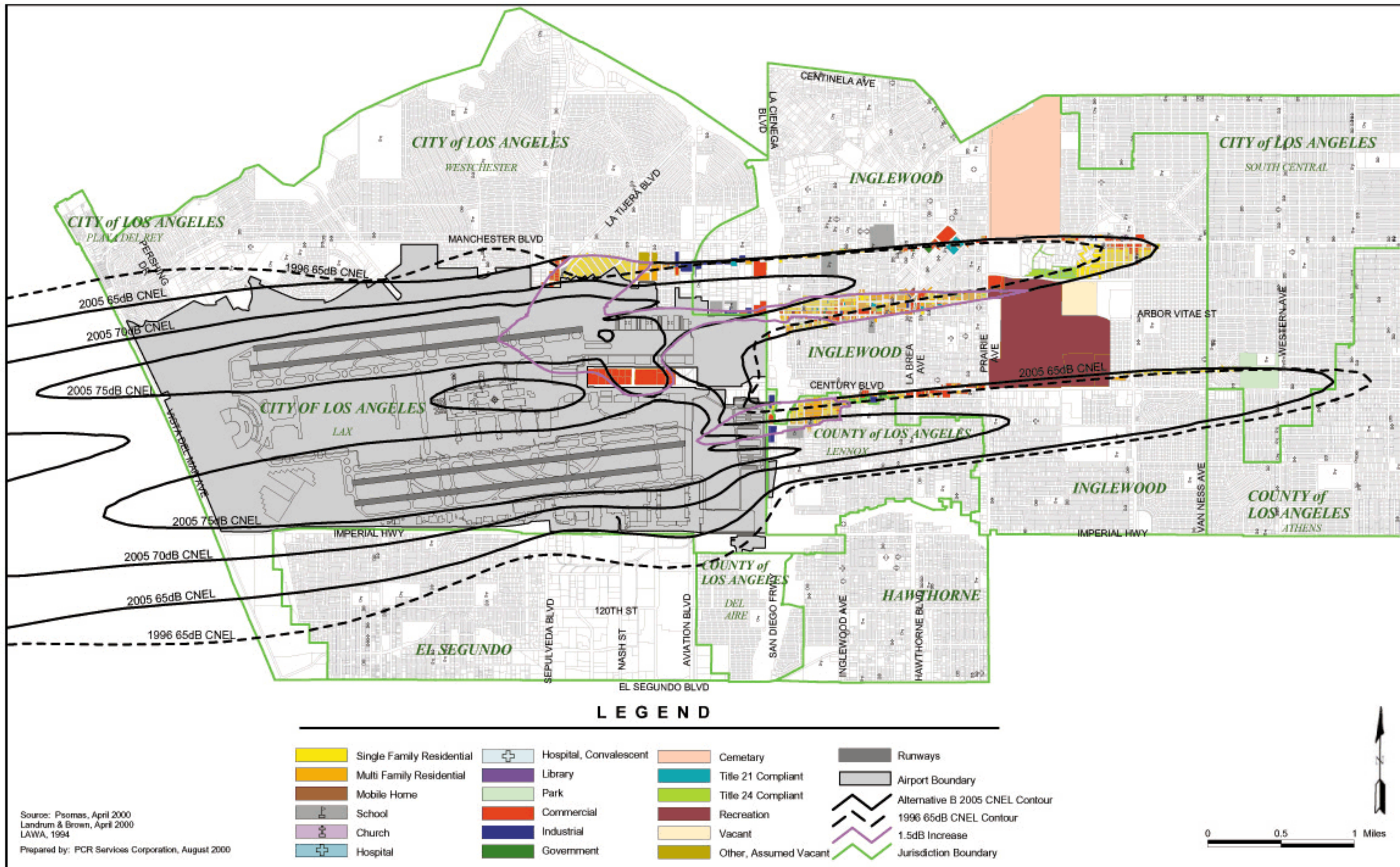
Table 44

**Alternative B 1.5 dB CNEL Increase
Compared to 1996 Baseline Conditions
(Total Area Within Each Jurisdiction)**

	65-70 dB Acres		70-75 dB Acres		>75 dB Acres		Total	
	2005	2015	2005	2015	2005	2015	2005	2015
LA City	250.86 (204.30)	395.00 (124.89)	183.86 (171.65)	308.13 (229.11)	76.84 (45.00)	374.49 (346.26)	511.56 (420.95)	1,077.62 (700.26)
LA County	28.24	144.47 (3.27)	18.18	136.57 (2.11)	0.00	12.86 (0.56)	46.42	293.90 (5.94)
El Segundo	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inglewood	366.26	1,559.50	23.00 (2.16)	243.79 (3.46)	0.00	13.46 (2.25)	389.26 (2.16)	1,816.75 (5.71)
Hawthorne	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Area	645.36 (204.30)	2,098.97 (128.16)	225.04 (173.81)	688.49 (234.68)	76.84 (45.00)	400.81 (349.07)	947.24 (423.11)	3,188.27 (711.91)

() indicates on-airport

Source: Landrum and Brown; Psomas; PCR, 2000.



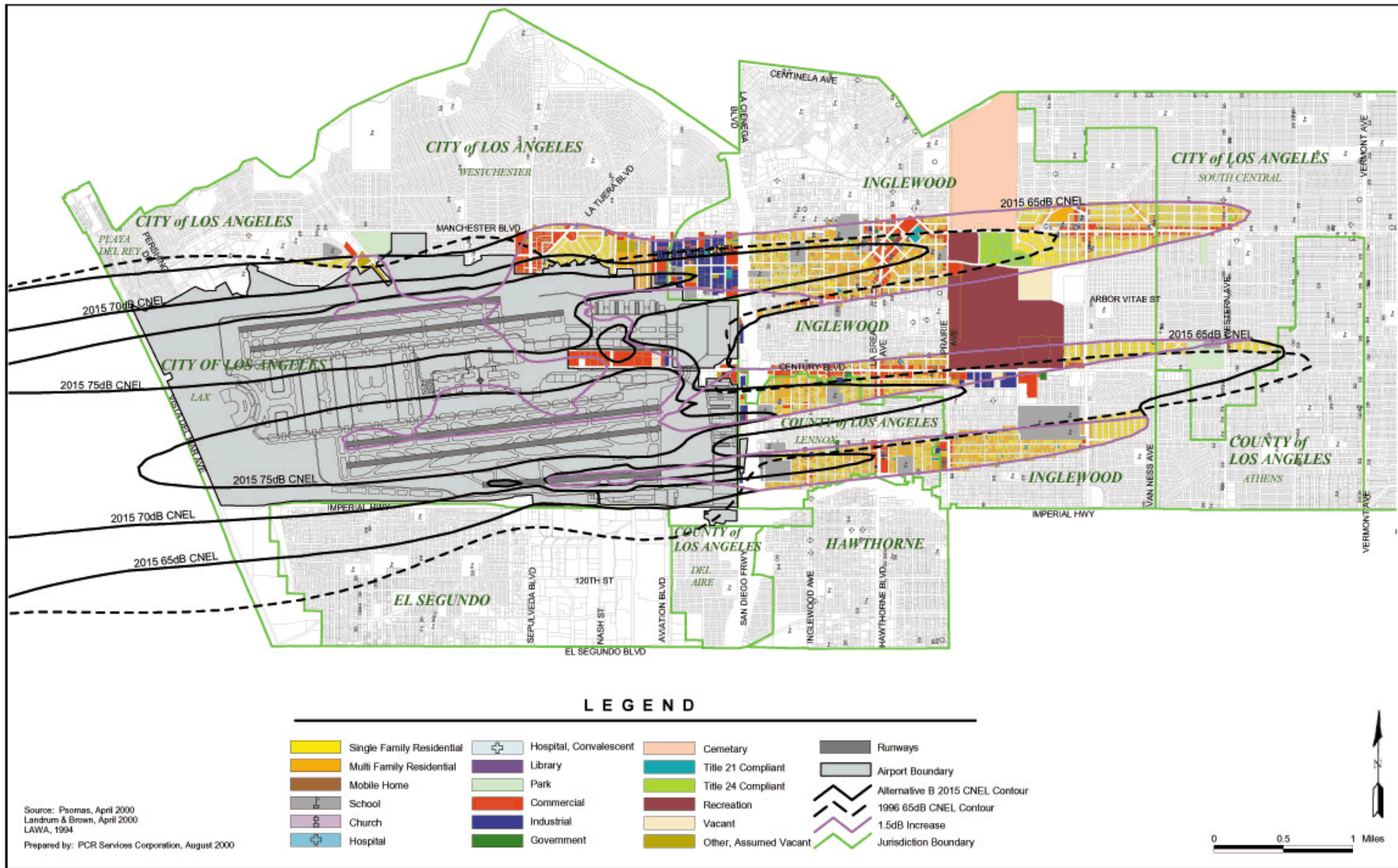


Table 45

Alternative B 1.5 dB CNEL Increase Compared to 1996 Baseline Conditions Residential and Noise-Sensitive Uses

	LA City		LA County		El Segundo		Inglewood		Hawthorne		Totals	
	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015
65 dB CNEL Noise Contour												
Residential												
Single-Family												
Units	212	659	76	320	0	0	209	1,846	0	0	497	2,825
Acres	30.71	88.51	10.54	43.96	0.00	0.00	27.96	293.82	0.00	0.00	69.21	426.29
Population	424	1,774	304	1,304	0	0	681	5,300	0	0	1,409	8,378
Multi-Family												
Units	112	454	528	994	0	0	842	3,946	0	0	1,482	5,394
Acres	4.82	22.32	13.86	46.43	0.00	0.00	36.57	167.62	0.00	0.00	55.25	236.37
Population	246	1,099	2,279	4,169	0	0	2,335	11,442	0	0	4,860	16,710
Total												
Units	324	1,113	604	1,314	0	0	1,051	5,792	0	0	1,979	8,219
Acres	35.53	110.83	24.40	90.39	0.00	0.00	64.53	461.44	0.00	0.00	124.46	662.66
Population	670	2,873	2,583	5,473	0	0	3,016	16,742	0	0	6,269	25,088
Noise-Sensitive Uses												
Schools												
Number	0	3	0	3	0	0	2	19	0	0	2	25
Acres	0.00	8.31	0.00	38.88	0.00	0.00	3.20	110.03	0.00	0.00	3.20	157.22
Churches												
Number	0	4	0	3	0	0	2	14	0	0	2	21
Acres	0.00	3.34	0.00	1.91	0.00	0.00	0.36	6.07	0.00	0.00	0.36	11.32
Hospitals												
Number	0	0	0	0	0	0	0	1	0	0	0	1
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.81	0.00	0.00	0.00	0.81
Hospitals, Convalescent												
Number	0	0	0	0	0	0	0	4	0	0	0	4
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.25	0.00	0.00	0.00	3.25
Parks												
Number	0	3	0	1	0	0	0	2	0	0	0	6
Acres	0.00	69.17	0.00	3.79	0.00	0.00	0.00	1.21	0.00	0.00	0.00	74.17
Libraries												
Number	0	0	0	0	0	0	0	1	0	0	0	1
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.12
Total Noise-Sensitive Uses												
Number	0	10	0	7	0	0	4	41	0	0	4	58
Acres	0.00	80.82	0.00	44.58	0.00	0.00	3.56	121.49	0.00	0.00	3.56	246.89
Total Area (Acres)	35.53	191.65	24.40	134.97	0.00	0.00	68.09	582.93	0.00	0.00	128.02	460.84
70 dB CNEL Noise Contour												
Residential												
Single-Family												
Units	0	83	32	336	0	0	49	495	0	0	81	914
Acres	0.00	12.00	4.45	47.81	0.00	0.00	5.47	62.67	0.00	0.00	9.92	122.48
Population	0	166	128	1,383	0	0	196	1,870	0	0	324	3,419
Multi-Family												
Units	0	269	94	881	0	0	14	1,369	0	0	108	2,519
Acres	0.00	12.52	3.85	35.99	0.00	0.00	0.82	57.57	0.00	0.00	4.67	106.08
Population	0	594	407	3,756	0	0	49	4,021	0	0	456	8,371
Total												
Units	0	352	126	1,217	0	0	63	1,864	0	0	189	3,433
Acres	0.00	24.52	8.30	83.80	0.00	0.00	6.29	120.24	0.00	0.00	14.59	228.56
Population	0	760	535	5,139	0	0	245	5,891	0	0	780	11,790
Noise-Sensitive Uses												
Schools												
Number	0	1	2	4	0	0	1	5	0	0	3	10
Acres	0.00	1.32	7.10	38.79	0.00	0.00	7.21	26.03	0.00	0.00	14.31	66.14
Churches												
Number	0	0	0	0	0	0	0	5	0	0	0	5
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.65	0.00	0.00	0.00	3.65
Hospitals												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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Table 45

Alternative B 1.5 dB CNEL Increase Compared to 1996 Baseline Conditions Residential and Noise-Sensitive Uses

	LA City		LA County		El Segundo		Inglewood		Hawthorne		Totals	
	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015
Hospitals, Convalescent												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parks												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Libraries												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Noise-Sensitive Uses												
Number	0	1	2	4	0	0	1	10	0	0	3	15
Acres	0.00	1.32	7.10	38.79	0.00	0.00	7.21	29.68	0.00	0.00	14.31	69.79
Total Area (Acres)	0.00	25.84	15.40	122.59	0.00	0.00	13.50	149.92	0.00	0.00	28.90	298.35
75 dB CNEL Noise Contour												
Residential												
Single-Family												
Units	0	0	0	3	0	0	0	0	0	0	0	3
Acres	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42
Population	0	0	0	12	0	0	0	0	0	0	0	12
Multi-Family												
Units	0	169	0	13	0	0	0	0	0	0	0	182
Acres	0.00	7.33	0.00	1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.35
Population	0	383	0	39	0	0	0	0	0	0	0	422
Total												
Units	0	169	0	16	0	0	0	0	0	0	0	185
Acres	0.00	7.33	0.00	1.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.77
Population	0	383	0	51	0	0	0	0	0	0	0	434
Noise-Sensitive Uses												
Schools												
Number	0	0	0	1	0	0	0	1	0	0	0	2
Acres	0.00	0.00	0.00	6.37	0.00	0.00	0.00	3.79	0.00	0.00	0.00	10.16
Churches												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hospitals												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hospitals, Convalescent												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parks												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Libraries												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Noise-Sensitive Uses												
Number	0	0	0	1	0	0	0	1	0	0	0	2
Acres	0.00	0.00	0.00	6.37	0.00	0.00	0.00	3.79	0.00	0.00	0.00	10.16
Total Area (Acres)	0.00	7.33	0.00	7.81	0.00	0.00	0.00	3.79	0.00	0.00	0.00	18.93

Source: Landrum and Brown; Psomas; PCR, 2000.

For these uses, impacts would also be considered potentially significant. A summary of noise-sensitive receptors that fall within the 65 dB CNEL noise contours or experience a 1.5 dB increase within the 65 dB CNEL noise contours as a result of the No Action/No Project Alternative is presented in **Table 46**, Alternative B 2005 Listing of Significantly Impacted Noise-Sensitive Uses (Compared to 1996 Baseline Conditions) and **Table 47**, Alternative B 2015 Listing of Significantly Impacted Noise-Sensitive Uses (Compared to 1996 Baseline Conditions).

Table 46

Alternative B 2005 Listing of Significantly Impacted Noise-Sensitive Uses (Compared to 1996 Baseline Conditions)

Name	Location	Jurisdiction	65 dB CNEL Contour ¹	1.5 dB Increase ²	APN	Grid ID
Schools, Private						
Michael Hale	121 W. Arbor Vitae St.	Inglewood	x	x	4022029013	PVS070
Morningside United Church of Christ	8721 S. 8th St.	Inglewood	x		4026001022	PVS073
Brady & Margaret Johnson	8708 Crenshaw Blvd.	Inglewood	x		4026001024	PVS028
Paul & Willa Devan	4949 W. 104th St.	County of Los Angeles		x	4038014006	PVS077
Faith Lutheran Church	3300 W. 85th St.	Inglewood	x		4011024024	PVS108
Escuela de Montessori	8740 La Tijera	City of Los Angeles	x		4123006025	PVS107
Subtotal: 6						
Schools, Public						
Hillcrest Continuation	Unknown	Inglewood	x		4018021902	PBS047
Inglewood High	Unknown	Inglewood	x		4020016900	PBS050
Boulah Payne Elementary	214 W. Arbor Vitae St.	Inglewood	x	x	4023039901	PBS017
Felton Elementary	Unknown	County of Los Angeles		x	4038029905	PBS035
University of West Los Angeles	750 Isis Ave.	Inglewood		x	4126016020	PBS114
Subtotal: 5						
Churches						
Hart Evangelistic Musical	3141 W. Manchester Blvd.	Inglewood	x		4011025011	CH221
Strait-Way Apostolic Church	102 E. Kelso St.	Inglewood	x		4021018028	CH470
Inglewood Friends Church	800 S. Oak St.	Inglewood		x	4022006027	CH255
Church of God Pentecostal	733 S. Grevillea Ave.	Inglewood		x	4022028026	CH082
Prairie Congregation	3406 W. Manchester Blvd.	Inglewood	x		4025005029	CH383
Morningside United Church of Christ	8722 Crenshaw Blvd.	Inglewood	x		4026001010	CH322
Alfredo Figueroa	4060 W. Century Blvd.	Inglewood	x		4034004023	CH006
Subtotal: 7						
Hospitals						
Subtotal: 0						
Hospitals, Convalescent						
Urban Healthcare Project	3425 W. Manchester Blvd.	Inglewood	x		4011024026	NH040
Edward Gauthier Sr.	3201 W. Manchester Blvd.	Inglewood	x		4011025007	NH012
Subtotal: 2						
Parks						
LA County	9637 S. Western Ave.	City of Los Angeles	x		6057010901	PRK56
Subtotal: 1						
Libraries						
Subtotal: 0						
Total: 21						

¹ Indicates newly exposed to 65 dB CNEL noise contour.

² Indicates increased noise level of 1.5 dB within 65 dB CNEL or greater noise contour.

Note: Noise levels of parks are considered potentially significant and are further evaluated for significant impacts based on criteria used in Department of Transportation Act, Section 4(f) [Recodified at 49 USC Section 303] as presented in the Draft EIS/EIR, Appendix H.

Source: Landrum & Brown; Psomas; PCR, 2000.

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Table 47

Alternative B 2015 Listing of Significantly Impacted Noise-Sensitive Uses (Compared to 1996 Baseline Conditions)

Name	Location	Jurisdiction	65 dB CNEL Contour ¹	1.5 dB Increase ²	APN	Grid ID
Schools, Private						
Calvary Christian School	2225 W. Manchester Blvd.	Inglewood	x	x	4010035011	PVS106
Escuela de Montessori	8740 La Tijera Blvd.	City of Los Angeles	x	x	4123006025	PVS107
Faith Lutheran Church School	3300 W. 85th St.	Inglewood	x	x	4011024024	PVS108
Brady & Margaret Johnson	8708 Crenshaw Blvd.	Inglewood	x	x	4026001024	PVS028
Brady & Margaret Johnson Jr.	8420 Crenshaw Blvd.	Inglewood	x	x	4011027004	PVS029
Gerald & Cathleen McAlevey	4656 W. Century Blvd.	Inglewood	x	x	4036005017	PVS045
Inglewood Christian School	215 E. Hillcrest Blvd.	Inglewood		x	4021017008	PVS051
Jeff D & Baahsa K Johnson Jr.	521 S. Osage Ave.	Inglewood		x	4021037039	PVS055
Juan and Irma Aguilar	9630 S. Western Ave.	City of Los Angeles	x		6055022032	PVS058
Michael Hale	121 W. Arbor Vitae St.	Inglewood	x	x	4022029013	PVS070
Morningside United Church of Christ	8721 S. 8th Ave.	Inglewood	x	x	4026001022	PVS073
Musical Hart Evangelistic Association	8451 Crenshaw Blvd.	Inglewood	x	x	4011026022	PVS074
Paul & Willa Devan	4949 W. 104th St.	Inglewood		x	4038014006	PVS077
Providence Missionary Baptist	9600 S. Western Ave.	City of Los Angeles	x	x	6055022028	PVS081
Raymond & Carolyn Wilder	336 E. Spruce Ave.	Inglewood		x	4021029009	PVS083
Subtotal: 15						
Schools, Public						
Albert Monroe Middle	Unknown	Inglewood	x	x	4030033902	Unknown
Boulah Payne Elementary	214 W. Arbor Vitae St.	Inglewood	x	x	4023039901	PBS017
Buford Elementary	Unknown	County of Los Angeles		x	4039023901	PBS019
Clyde Woodworth Elementary	Unknown	Inglewood	x	x	4030033900	PBS026
Felton Elementary	Unknown	County of Los Angeles		x	4038029905	PBS035
Hillcrest Continuation	Unknown	Inglewood	x	x	4018021902	PBS047
Inglewood High	Unknown	Inglewood	x	x	4020016900	PBS050
Jefferson Elementary	Unknown	County of Los Angeles		x	4036007900	PBS055
Kelso Elementary	Unknown	Inglewood		x	4021037900	PBS059
Lennox Middle	Unknown	County of Los Angeles	x	x	4039009902	PBS091
Loyola Village Elementary	Unknown	City of Los Angeles	x		4119029900	PBS099
Manhattan Place Elementary	Unknown	City of Los Angeles	x	x	6057010900	PBS101
Moffet Elementary	Unknown	County of Los Angeles	x	x	4035008902	PBS102
Oak Street Elementary	Unknown	Inglewood		x	4022002900	PBS105
University of West Los Angeles	750 Isis Ave.	Inglewood		x	4126016020	PBS114
University of West Los Angeles	8911 Aviation Blvd.	Inglewood		x	4126019009	PBS116
Morningside High	Unknown	Inglewood	x	x	4030033901	PBS140
Subtotal: 17						
Churches						
Alfredo Figueroa	4060 W. Century Blvd.	Inglewood	x	x	4034004023	CH006
Central Baptist Church	3120 W. 108th St.	Inglewood	x	x	4031004014	CH069
Church of God Pentecostal	733 S. Grevillea Ave.	Inglewood		x	4022028026	CH082
Council of Rehoboth Christian	226 E. Spruce Ave.	Inglewood		x	4021030006	CH100
Ernesto & Elsa Ballesteros	442 S. Grevillea Ave.	Inglewood		x	4021018018	CH132
First Apostolic Church of Inglewood	317 S. La Brea Ave.	Inglewood	x	x	4021015002	CH150
First Apostolic Church of Inglewood	425 S. La Brea Ave.	Inglewood		x	4021019011	CH151
First Baptist Church of Westchester	6069 W. Manchester Ave.	City of Los Angeles	x	x	4107023012	CH157
First Methodist Church of Inglewood	411 E. Kelso St.	Inglewood		x	4021029069	CH164
Greater New Bethel Baptist Church	601 E. 99th St.	Inglewood	x	x	4024043029	CH213
Hart Evangelistic Musical	3141 W. Manchester Blvd.	Inglewood	x	x	4011025011	CH221
Holy Pilgrim Temple Church	8459 S. Western Ave.	Los Angeles	x	x	6035025001	CH239
Inglewood Church of Christ	324 Nectarine St.	Inglewood	x	x	4020011006	CH251
Inglewood Friends Church	800 S. Oak St.	Inglewood		x	4022006027	CH255
LA Baptist Cy Mission Society	11044 S. Freeman Ave.	County of Los Angeles	x	x	4035010024	CH282
Lennox Blvd. Community						
Methodist Church	4548 Lennox Blvd.	County of Los Angeles		x	4037009032	CH289
Lennox Congregation	10928 Hawthorne Blvd.	County of Los Angeles	x	x	4035002019	CH290
Morningside Congregation	8471 Van Ness Ave.	Inglewood	x	x	4010029002	CH321

Table 47

Alternative B 2015 Listing of Significantly Impacted Noise-Sensitive Uses (Compared to 1996 Baseline Conditions)

Name	Location	Jurisdiction	65 dB CNEL Contour ¹	1.5 dB Increase ²	APN	Grid ID
Morningside United Church of Christ	8722 Crenshaw Blvd.	Inglewood	x	x	4026001010	CH322
New Mount Pleasant Baptist Church	429 Grevillea Ave.	Inglewood		x	4020027038	CH343
Prairie Congregation	3406 W. Manchester Blvd.	Inglewood	x	x	4025005029	CH383
Strait-Way Apostolic Church	102 E. Kelso St.	Inglewood	x	x	4021018028	CH470
Tikvah Congregation Bnai	8620 Belford Ave.	City of Los Angeles	x	x	4125013021	CH481
Westchester Assembly of God	8606 Wiley Post Ave.	City of Los Angeles	x	x	4123014032	CH518
Subtotal: 24						
Hospitals						
Robert & Richard Binkert	416 E. 99th St.	Inglewood	x	x	4024038040	HOS15
Subtotal: 1						
Hospitals, Convalescent						
Edward Gauthier Sr.	3201 W. Manchester Blvd.	Inglewood	X	x	4011025007	NH012
Klokke Corp.	220 W. Manchester Blvd.	Inglewood	X	x	4020017028	NH019
Ollie Miller	9617 S. Van Ness Ave.	Inglewood	X	x	4027029022	NH026
Urban Healthcare Project	3425 W. Manchester Blvd.	Inglewood	X	x	4011024026	NH040
Subtotal: 4						
Parks						
Ashwood Park	Unknown	Inglewood	X	x	4018017900	PRK01
Inglewood City	231 S. Grevillea	Inglewood	X	x	4021015901	PRK41
Los Angeles City	8701 St. Andrews Pl.	City of Los Angeles	X	x	6036009900	PRK45
Los Angeles County	Lennox Blvd./Condon Ave.	County of Los Angeles	X	x	4037005900	PRK52
Los Angeles County	9637 S. Western Ave.	City of Los Angeles	X	x	6057010901	PRK56
Westchester Recreation Center	Unknown	City of Los Angeles	X	x	4122022928	Unknown
Subtotal: 6						
Libraries						
Inglewood City Library	3202 W. 85th St.	Inglewood	X	X	4011025900	LIB04
Subtotal: 1						
Total: 68						

¹ Indicates newly exposed to 65 dB CNEL noise contour.

² Indicates increased noise level of 1.5 dB within 65 dB CNEL or greater noise contour.

Note: Noise levels of parks are considered potentially significant and are further evaluated for significant impacts based on criteria used in Department of Transportation Act, Section 4(f) [Recodified at 49 USC Section 303] as presented in the Draft EIS/EIR, Appendix H.

Source: Landrum & Brown; Psomas; PCR, 2000.

Since 1.5 dB increases within the 65 dB CNEL noise contour compared to 1996 Baseline conditions have been identified, FICON criteria requires that noise-sensitive parcels exposed to an increase of 3 dB CNEL between the 60 and 65 CNEL noise contours and an increase of 5 CNEL below 60 CNEL be presented for informational purposes. As stated in the Draft EIS/EIR, Section 4.1, *Noise*, and Appendix D, *Aircraft Noise Technical Report*, under Alternative B 2005, no areas would be exposed to increases of 3 dB between the 60 and 65 CNEL noise contour or to 5 dB increases below the 60 CNEL. Alternative B 2015 would result in 15 noise-sensitive parcels generally located to the east between Century Boulevard and Imperial Highway that would be exposed to an increase of 3 CNEL between the 60 and 65 CNEL. These noise-sensitive parcels include 1 church and 1 school in the City of Los Angeles; 4 churches, 2 schools, and 1 park in Inglewood; and 5 churches and 1 library in Los Angeles County. Twenty-seven noise-sensitive parcels (generally located east of the 110 Freeway and south of Imperial Highway) would be exposed to an increase of 5 CNEL below the 60 CNEL. These noise-sensitive parcels include 10 churches and 3 schools in the City of Los Angeles; 1 church and 1 library in Inglewood; and 5 churches, 3 hospitals, and 4 schools in Los Angeles County.

As shown in **Figures 19 and 20**, the most notable changes in noise exposure are increases in the 65 dB CNEL noise contour in the community of Westchester to the north, and an increase in exposure to the 65

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dB CNEL noise contour or 1.5 dB increases within this contour to the east within the City of Inglewood. Changes in noise exposure over 1996 Baseline conditions and impacts by jurisdiction are discussed below.

Roadway noise levels associated with the LAX Expressway would exceed federal noise levels at adjacent noise-sensitive locators and as a result noise barriers are proposed. The locations of these noise-sensitive uses and proposed barriers are further described in Appendix K, *Supplemental Environmental Evaluation for LAX Expressway and State Route 1 Improvements*. No significant impacts were identified for combined roadway and aircraft noise as presented in Section 4.1, *Noise*.

City of Los Angeles

Under Alternative B, the total area within the City of Los Angeles exposed to 65 dB CNEL noise levels would increase by 241 acres in 2005 and by 330 acres in 2015. Although the number of incompatible uses exposed to high noise levels would be reduced by 2,948 dwelling units, 5,545 residents, and 6 noise-sensitive uses in 2005; and by 1,187 units, 1,583 residents, and 6 noise-sensitive uses in 2015. This reduction in incompatible uses would occur while overall acreage would increase because of the proposed acquisition of a large number of residential uses east of the airport, most notably Manchester Square and Belford, as well as changes in the mix of uses within the contour area.

Potentially significant impacts would occur where sensitive uses are newly exposed to 65 dB CNEL noise levels, or to increases of 1.5 dB within the 65 dB CNEL contour. Within the City of Los Angeles, there would be 453 dwelling units, 989 residents, and 2 noise-sensitive use newly exposed to 65 dB CNEL or higher noise levels in 2005; and 1,522 units, 3,844 residents, and 12 noise-sensitive use newly exposed in 2015. In addition, there would be 324 units and 670 residents exposed to an increase of 1.5 dB CNEL in 2005; and 1,634 units, 4,016 residents, and 11 noise-sensitive uses exposed in 2015.

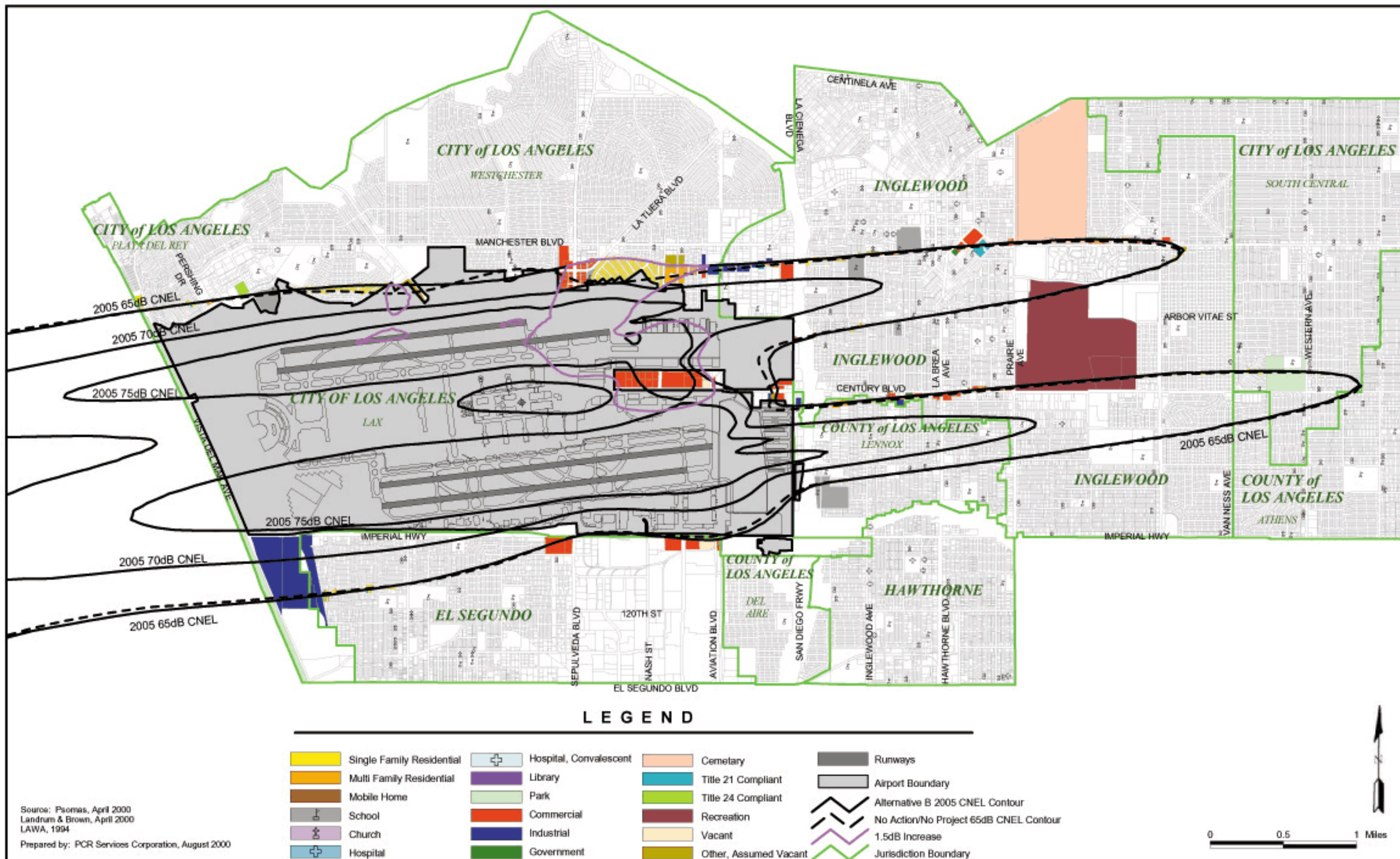
County of Los Angeles

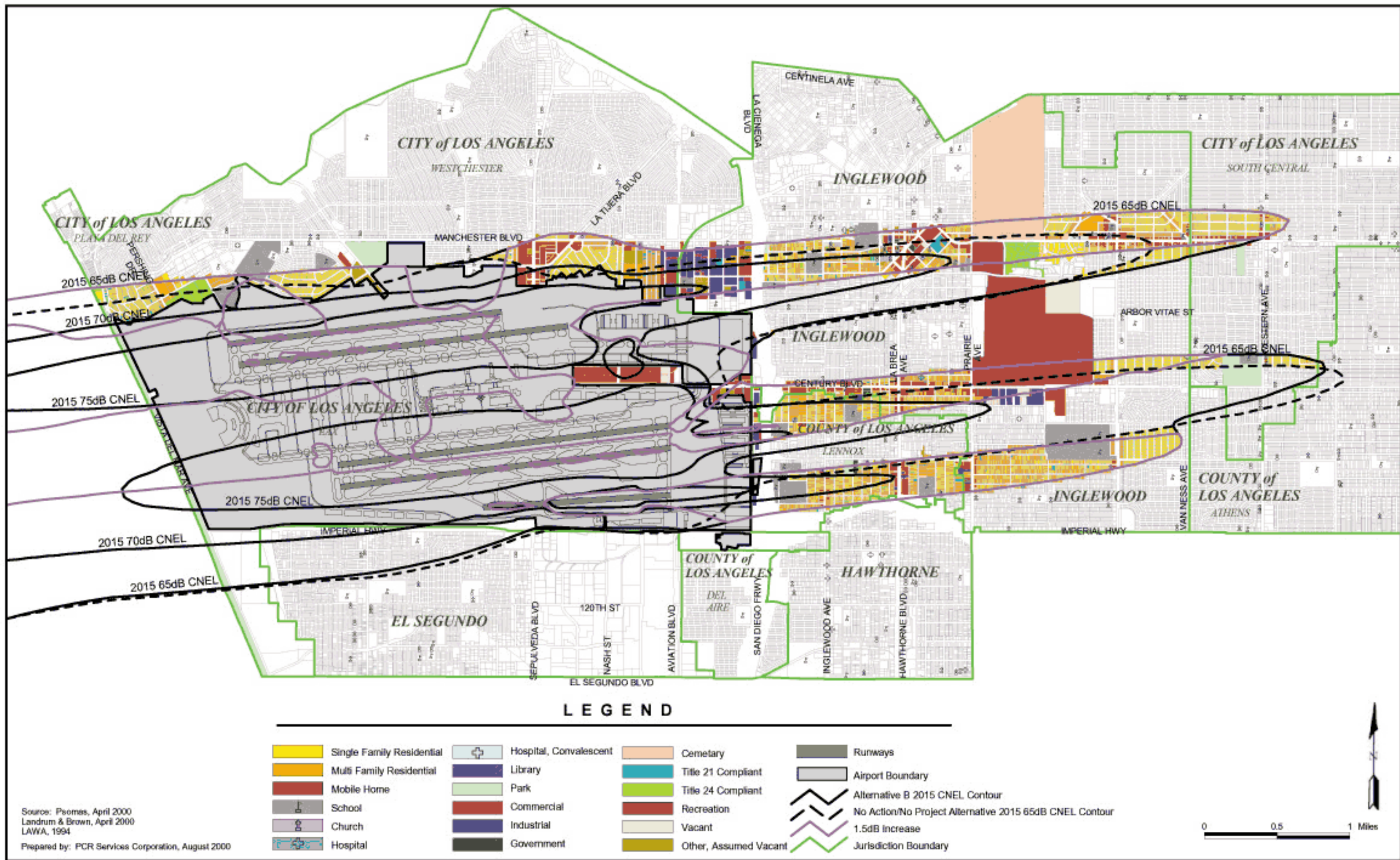
Under Alternative B, the total area within the unincorporated County of Los Angeles exposed to 65 dB CNEL noise levels would be reduced by 60 acres in 2005 and would increase by 166 acres in 2015. The number of incompatible uses exposed to high noise levels would be reduced by 197 dwelling units and 449 residents and 11 noise-sensitive uses in 2005; and would increase by 1,157 units and 5,183 residents and one noise-sensitive uses in 2015.

Potentially significant impacts would occur where sensitive uses are newly exposed to 65 dB CNEL noise levels, or to increases of 1.5 dB within the 65 dB CNEL contour. Within the unincorporated County of Los Angeles, there would be 385 dwelling units and 1648 residents, newly exposed to 65 dB CNEL or higher noise levels in 2005; and 1,710 units, 7,097 residents, and 5 noise-sensitive uses newly exposed in 2015. In addition, there would be 730 units, 3,118 residents, and 2 noise-sensitive uses exposed to an increase of 1.5 dB in 2005; and 2,547 units, 10,663 residents, and 12 noise-sensitive uses exposed in 2015.

City of El Segundo

Under Alternative B, the total area within the City of El Segundo exposed to 65 dB CNEL noise levels would be reduced by 321 acres in 2005 and by 352 acres in 2015. The corresponding number of incompatible uses exposed to high noise levels would be reduced by 696 dwelling units, 1,396 residents, and 10 noise-sensitive uses in 2005; and by 837 units, 1,682 residents, and 8 noise-sensitive uses in 2015. The decrease in dwelling units and population that would be exposed to high noise levels compared to Alternative A is primarily due to the location of Runways 7L/25R and 7C/25C which are shifted to the north under Alternative B. The additional noise exposure resulting from the new south approach to Runway 7R/25L would be to the east of El Segundo. No residential or noise-sensitive uses would be newly exposed to 65 dB CNEL noise levels.





City of Inglewood

Under Alternative B, the total area within the City of Inglewood exposed to 65 dB CNEL noise levels would increase by 202 acres in 2005 and by 1,382 acres in 2015. The corresponding number of incompatible uses exposed to high noise levels would increase by 177 units, 85 residents, and 7 noise-sensitive uses in 2005; and would increase by 3,504 units, 9,916 residents, and 33 noise-sensitive uses in 2015. Potentially significant impacts would occur where sensitive uses are newly exposed to 65 dB CNEL noise levels, or to increases of 1.5 dB within the 65 dB CNEL contour. Within the City of Inglewood, there would be 1,244 units, 3,551 residents, and 14 noise-sensitive use newly exposed to 65 dB CNEL or higher noise levels in 2005; and 4,572 units, 13,403 residents, and 32 noise-sensitive use newly exposed in 2015. In addition, there would be 1,114 units, 3,261 residents, and 5 noise-sensitive use exposed to an increase of 1.5 dB CNEL in 2005; and 7,656 units, 22,633 residents, and 51 noise-sensitive uses exposed in 2015.

City of Hawthorne

Under Alternative B, no areas within the City of Hawthorne would be exposed to 65 dB CNEL noise levels from LAX operations in 2005 or 2015.

Noise (Compared to No Action/ No Project Alternative)

Under Alternative B, the total area exposed to 65 dB CNEL noise levels would increase by 661 acres in 2005, and by 1,237 acres with full plan implementation in 2015 (based on a comparison of **Table 41** against **Table 16**). The noise contours for 2005 and 2015 showing changes in noise exposure from the No Action/No Project Alternative, are shown in **Figure 21**, Alternative B 2005 vs. No Action/No Project Alternative Areas Newly Exposed, and **Figure 22**, Alternative B 2015 vs. No Action/No Project Alternative Areas Newly Exposed.

The overall number of incompatible land uses would be reduced by 733 dwelling units, 1,158 residents, and 11 noise-sensitive uses in 2005, and increase by 4,954 units, 16,485 residents, and 32 noise-sensitive uses in 2015 (based on a comparison of **Table 42** against **Table 17**). In addition, implementation of the alternative would result in some areas being newly exposed to 65 dB CNEL noise levels. Residential and noise-sensitive uses newly exposed to 65 dB CNEL noise levels are presented in **Table 48**, Alternative B Residential and Noise-Sensitive Uses Newly Exposed (Compared to No Action/No Project Alternative). As shown in this table, 1,290 units, 3,530 residents, and 13 noise-sensitive uses would be newly exposed under this alternative in 2005; and 7,751 units, 23,365 residents, and 44 noise-sensitive uses would be newly exposed in 2015. Impacts on noise-sensitive uses within these areas are considered potentially significant.

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Table 48

**Alternative B
Residential and Noise-Sensitive Uses Newly Exposed
(Compared to No Action/No Project Alternative)**

	LA City		LA County		El Segundo		Inglewood		Hawthorne		Totals	
	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015
Residential												
Single-Family												
Units	359	1,235	28	439	39	0	112	1,453	0	4	538	3,131
Acres	54.74	173.80	3.74	61.44	6.27	0.00	18.66	217.96	0.00	0.41	83.41	453.61
Population	751	3,005	112	1,755	78	0	337	4,259	0	16	1,278	9,035
Multi-Family												
Units	292	1,136	177	1,281	12	0	271	2,201	0	2	752	4,620
Acres	12.83	49.00	4.19	65.88	1.16	0.00	12.14	120.15	0.00	0.14	30.32	235.17
Population	624	2,279	763	5,372	24	0	841	6,671	0	8	2,252	14,330
Total Residential												
Units	651	2,371	205	1,720	51	0	383	3,654	0	6	1,290	7,751
Acres	67.57	222.80	7.93	127.32	7.43	0.00	30.80	338.11	0.00	0.55	113.73	688.78
Population	1,375	5,284	875	7,127	102	0	1,178	10,930	0	24	3,530	23,365
Noise-Sensitive Uses												
Schools												
Number	2	7	1	2	0	0	4	10	0	0	7	19
Acres	13.85	30.20	23.74	32.77	0.00	0.00	32.67	91.82	0.00	0.00	70.26	154.79
Churches												
Number	0	4	0	2	0	0	2	6	0	0	2	12
Acres	0.00	3.34	0.00	0.87	0.00	0.00	1.54	3.33	0.00	0.00	1.54	7.54
Hospitals												
Number	0	0	0	0	0	0	0	1	0	0	0	1
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.81	0.00	0.00	0.00	0.81
Hospitals, Convalescent												
Number	0	0	0	0	0	0	2	4	0	0	2	4
Acres	0.00	0.00	0.00	0.00	0.00	0.00	1.67	3.25	0.00	0.00	1.67	3.25
Parks												
Number	2	4	0	1	0	0	0	2	0	0	2	7
Acres	92.00	126.67	0.00	3.79	0.00	0.00	0.00	1.21	0.00	0.00	92.00	131.67
Libraries												
Number	0	0	0	0	0	0	0	1	0	0	0	1
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.12
Total Noise-Sensitive												
Number	4	15	1	5	0	0	8	24	0	0	13	44
Acres	105.85	160.21	23.74	37.43	0.00	0.00	35.88	100.54	0.00	0.00	165.47	298.18
Other Compatible Uses (Acres)												
Total Acres Newly Exposed	332.08	501.18	35.18	190.66	45.57	0.00	714.96	1,202.60	0	0.5491	1,127.79	1,895.00
Total Acres (on Airport)	(46.58)	(89.02)	(0.00)	(1.20)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(46.58)	(90.22)

Source: Landrum & Brown; Psomas; PCR, 2000.

In addition, certain noise-sensitive uses previously exposed to 65 dB CNEL or higher noise levels would experience increases in noise levels greater than 1.5 dB. A summary of acres within jurisdictions exposed to 1.5 dB increases in the 65, 70, 75 dB CNEL Noise Contours is presented in **Table 49**, Alternative B 1.5 dB CNEL Increase Compared to No Action/No Project (Total Area within Each Jurisdiction). The number of residential units, population, and noise-sensitive uses experiencing a significant noise increase within the 65 CNEL (or greater) contour is presented in **Table 50**, Alternative B 1.5 dB CNEL Increase Compared to No Action/No Project Residential and Noise-Sensitive Uses. As shown in this table, 447 units, 942 residents, and 2 noise-sensitive uses would be newly exposed under this alternative in 2005; and 11,468 units, 35,780 residents, and 71 noise-sensitive uses would be newly exposed in 2015. For these uses, impacts would also be considered potentially significant. A summary of noise-sensitive receptors that fall within the 65 dB CNEL noise contours or experience a 1.5 dB increase within the 65 dB CNEL noise contours as a result of the No Action/No Project Alternative is presented in **Table 51**, Alternative B 2005 Listing of Significantly Impacted Noise-Sensitive Uses (Compared to No Action/No

Project Alternative) and **Table 52**, Alternative B 2015 Listing of Significantly Impacted Noise-Sensitive Uses (Compared to No Action/No Project Alternative).

Table 49

**Alternative B 1.5 dB CNEL Increase
Compared to No Action/No Project
(Total Area Within Each Jurisdiction)**

	65-70 dB Acres		70-75 dB Acres		>75 dB Acres		Total	
	2005	2015	2005	2015	2005	2015	2005	2015
LA City	111.50 (32.32)	666.07 (192.40)	150.53 (119.56)	784.89 (630.74)	313.84 (282.00)	1,165.54 (1,081.58)	575.87 (433.88)	2616.50 (1,904.72)
LA County	0.00	190.97 (0.52)	0.00	151.57 (2.70)	0.00	13.46 (0.06)	0.00	356.00 (3.28)
El Segundo	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inglewood	0.00	1,371.95	0.00	185.15 (0.09)	0.00	11.65 (0.44)	0.00	1,568.75 (0.53)
Hawthorne	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Area	111.50 (32.32)	2,228.99 (192.92)	150.53 (119.56)	1,121.61 (633.53)	313.84 (282.00)	1,190.65 (1,082.08)	575.87 (433.88)	4,541.25 (1,908.53)

() indicates on-airport

Source: Landrum and Brown; Psomas; PCR, 2000.

Table 50

**Alternative B 1.5 dB CNEL Increase
Compared to No Action/No Project Residential and Noise-Sensitive Uses**

	LA City		LA County		El Segundo		Inglewood		Hawthorne		Totals	
	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015
65 dB CNEL Noise Contour												
Residential												
Single-Family												
Units	213	1,142	0	386	0	0	0	1,476	0	4	213	3,008
Acres	30.91	159.52	0.00	54.25	0.00	0.00	0.00	234.48	0.00	0.41	30.91	448.66
Population	426	2,633	0	1,581	0	0	0	4,546	0	16	426	8,776
Multi-Family												
Units	233	1,196	0	1,198	0	0	0	3,018	0	2	233	5,414
Acres	10.97	51.82	0.00	63.06	0.00	0.00	0.00	154.00	0.00	0.14	10.97	269.02
Population	514	2,354	0	5046	0	0	0	9,245	0	8	514	16,653
Total												
Units	446	2,338	0	1,584	0	0	0	4,494	0	6	446	8,422
Acres	41.88	211.34	0.00	117.31	0.00	0.00	0.00	388.48	0.00	0.55	41.88	717.68
Population	940	4,987	0	6,627	0	0	0	13,791	0	24	940	25,429
Noise-Sensitive Uses												
Schools												
Number	1	4	0	3	0	0	0	15	0	0	1	22
Acres	1.32	23.08	0.00	38.88	0.00	0.00	0	106.48	0.00	0.00	1.32	168.44
Churches												
Number	0	4	0	4	0	0	0	11	0	0	0	19
Acres	0.00	3.34	0.00	2.16	0.00	0.0	0.00	5.30	0.00	0.00	0.00	10.80
Hospitals												
Number	0	0	0	0	0	0	0	1	0	0	0	1
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.81	0.00	0.00	0.00	0.81
Hospitals, Convalescent												
Number	0	0	0	0	0	0	0	4	0	0	0	4
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.25	0.00	0.00	0.00	3.25
Parks												
Number	0	3	0	1	0	0	0	2	0	0	0	6
Acres	0.00	117.92	0.00	3.79	0.00	0.00	0.00	1.21	0.00	0.00	0.00	122.92

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Table 50

**Alternative B 1.5 dB CNEL Increase
Compared to No Action/No Project Residential and Noise-Sensitive Uses**

	LA City		LA County		El Segundo		Inglewood		Hawthorne		Totals	
	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015
Libraries												
Number	0	0	0	0	0	0	0	1	0	0	0	1
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.12
Total Noise-Sensitive Uses												
Number	1	11	0	8	0	0	0	34	0	0	1	53
Acres	1.32	144.34	0.00	44.83	0.00	0.00	0.00	117.17	0.00	0.00	1.32	306.34
Total Area (Acres)	43.20	355.68	0.00	162.14	0.00	0.00	0.00	505.65	0.00	0.55	43.20	1,024.02
70 dB CNEL Noise Contour												
Residential												
Single-Family												
Units	1	87	0	349	0	0	0	291	0	0	1	727
Acres	0.20	12.59	0.00	51.67	0.00	0.00	0.00	38.62	0.00	0.00	0.20	102.88
Population	2	174	0	1,473	0	0	0	1,071	0	0	2	2,718
Multi-Family												
Units	0	275	0	896	0	0	0	1001	0	0	0	2,172
Acres	0.02	12.71	0.00	43.96	0.00	0.00	0.00	46.13	0.00	0.00	0.02	102.82
Population	0	607	0	3,804	0	0	0	2,964	0	0	0	7,375
Total												
Units	1	362	0	1,245	0	0	0	1,292	0	0	1	2,899
Acres	0.22	25.30	0.00	95.63	0.00	0.00	0.00	84.75	0.00	0.00	0.22	205.68
Population	2	781	0	5,277	0	0	0	4,035	0	0	2	10,093
Noise-Sensitive Uses												
Schools												
Number	1	1	0	4	0	0	0	4	0	0	1	9
Acres	1.32	1.32	0.00	38.79	0.00	0.00	0.00	18.82	0.00	0.00	1.32	58.93
Churches												
Number	0	0	0	0	0	0	0	5	0	0	0	5
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.65	0.00	0.00	0.00	3.65
Hospitals												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hospitals, Convalescent												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parks												
Number	0	1	0	0	0	0	0	0	0	0	0	1
Acres	0.00	57.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	57.50
Libraries												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Noise-Sensitive Uses												
Number	1	2	0	4	0	0	0	9	0	0	1	15
Acres	1.32	58.82	0.00	38.79	0.00	0.00	0.00	22.47	0.00	0.00	1.32	120.08
Total Area (Acres)	1.54	84.12	0.00	134.42	0.00	0.00	0.00	107.22	0.00	0.00	1.54	325.76
75 dB CNEL Noise Contour												
Residential												
Single-Family												
Units	0	0	0	3	0	0	0	0	0	0	0	3
Acres	0.00	0.00	0.00	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49
Population	0	0	0	12	0	0	0	0	0	0	0	12
Multi-Family												
Units	0	131	0	13	0	0	0	0	0	0	0	144
Acres	0.00	5.57	0.00	1.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.46
Population	0	297	0	39	0	0	0	0	0	0	0	336
Total												
Units	0	131	0	16	0	0	0	0	0	0	0	147
Acres	0.00	5.57	0.00	2.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.95
Population	0	297	0	51	0	0	0	0	0	0	0	348

Table 50

**Alternative B 1.5 dB CNEL Increase
Compared to No Action/No Project Residential and Noise-Sensitive Uses**

	LA City		LA County		El Segundo		Inglewood		Hawthorne		Totals	
	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015
Noise-Sensitive Uses												
Schools												
Number	0	0	0	1	0	0	0	1	0	0	0	2
Acres	0.00	0.00	0.00	6.37	0.00	0.00	0.00	3.79	0.00	0.00	0.00	10.16
Churches												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hospitals												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hospitals, Convalescent												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parks												
Number	0	1	0	0	0	0	0	0	0	0	0	1
Acres	0.00	57.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	57.50
Libraries												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Noise-Sensitive Uses												
Number	0	1	0	1	0	0	0	1	0	0	0	3
Acres	0.00	57.50	0.00	6.37	0.00	0.00	0.00	3.79	0.00	0.00	0.00	67.66
Total Area (Acres)	0.00	63.07	0.00	8.75	0.00	0.00	0.00	3.79	0.00	0.00	0.00	75.61

Source: Landrum and Brown; Psomas; PCR, 2000.

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Table 51

**Alternative B 2005 Listing of Significantly Impacted Noise-Sensitive Uses
(Compared No Action/No Project Alternative)**

Name	Location	Jurisdiction	65 dB CNEL Contour ¹	1.5 dB Increase ²	APN	Grid ID
Schools, Private						
Archdiocese of Los Angeles						
Education and Welfare	9100 Falmouth Ave.	City of Los Angeles	x		4118012001	PVS007
Escuela de Montessori	8740 La Tijera Blvd.	City of Los Angeles	x	x	4123006025	PVS107
Faith Lutheran Church	3300 W. 85th St.	Inglewood	x		4011024024	PVS108
Subtotal: 3						
Schools, Public						
Boulah Payne Elementary	214 W Arbor Vitae	Inglewood	x		4023039901	PBS017
Hillcrest Continuation	Unknown	Inglewood	x		4018021902	PBS047
Inglewood High	Unknown	Inglewood	x		4020016900	PBS050
Lennox Middle	Unknown	County of Los Angeles	x		4039009902	PBS091
Subtotal: 4						
Churches						
Hart Evangelistic Musical Church	3141 W. Manchester Blvd.	Inglewood	x		4011025011	CH221
Strait-Way Apostolic Church	102 E. Kelso St.	Inglewood	x		4021018028	CH470
Subtotal: 2						
Hospitals						
Subtotal: 0						
Hospitals, Convalescent						
Edward Gauthier Sr.	3201 W. Manchester Blvd.	Inglewood	x		4011025007	NH012
Urban Healthcare Project	3425 W. Manchester Blvd.	Inglewood	x		4011024026	NH040
Subtotal: 2						
Parks						
Los Angeles County	9637 S. Western Ave.	City of Los Angeles	x		6057010901	PRK56
State of California	Vista Del Mar	City of Los Angeles	x		4131028901	PRK65
Subtotal: 2						
Libraries						
Subtotal: 0						
Total: 13						

¹ Indicates newly exposed to 65 dB CNEL noise contour.

² Indicates increased noise level of 1.5 dB within 65 dB CNEL or greater noise contour.

Note: Noise levels of parks are considered potentially significant and are further evaluated for significant impacts based on criteria used in Department of Transportation Act, Section 4(f) [Recodified at 49 USC Section 303] as presented in the Draft EIS/EIR, Appendix H.

Source: Landrum & Brown; Psomas; PCR, 2000.

Table 52

Alternative B 2015 Listing of Significantly Impacted Noise-Sensitive Uses (Compared No Action/No Project Alternative)

Name	Location	Jurisdiction	65 dB CNEL Contour ¹	1.5 dB Increase ²	APN	Grid ID
Schools, Private						
Calvary Christian	2225 W. Manchester Blvd.	Inglewood	x	x	4010035011	PVS106
Escuela de Montessori	8740 La Tijera Blvd.	City of Los Angeles	x	x	4123006025	PVS107
Faith Lutheran Church	3300 W. 85th St.	Inglewood	x	x	4011024024	PVS108
Archdiocese of Los Angeles Education and Welfare	9100 Falmouth Ave.	City of Los Angeles	x	x	4118012001	PVS007
Brady & Margaret Johnson Jr.	8420 Crenshaw Blvd.	Inglewood	x	x	4011027004	PVS029
Gerald & Kathleen McAlevey	4656 W. Century Blvd.	Inglewood	x	x	4036005017	PVS045
Inglewood Christian	215 E. Hillcrest Blvd.	Inglewood		x	4021017008	PVS051
Jeff D. & Baasha K. Johnson Jr.	521 Osage Ave.	Inglewood		x	4021037039	PVS055
Juan & Irma Aguilar	9630 S. Western Ave.	City of Los Angeles	x		6055022032	PVS058
Musical Hart Evangelistic Assn.	8451 Crenshaw Blvd.	Inglewood	x	x	4011026022	PVS074
Paula & Willa Devan	4949 W. 104th St.	County of Los Angeles		x	4038014006	PVS077
Providence Missionary Baptist	9600 S. Western Ave.	City of Los Angeles	x		6055022028	PVS081
Raymond & Carol Wilder	336 E. Spruce Ave.	Inglewood		x	4021029009	PVS083
Subtotal: 13						
Schools, Public						
Albert Monroe Middle	Unknown	Inglewood	x	x	4030033902	Unknown
Buford Elementary	Unknown	County of Los Angeles		x	4039023901	PBS019
Clyde Woodworth Elementary	Unknown	Inglewood	x	x	4030033900	PBS026
Felton Elementary	Unknown	County of Los Angeles		x	4038029905	PBS035
Hillcrest Continuation	Unknown	Inglewood		x	4018021902	PBS047
Inglewood High	Unknown	Inglewood	x	x	4020016900	PBS050
Jefferson Elementary	Unknown	County of Los Angeles		x	4036007900	PBS055
Kelso Elementary	Unknown	Inglewood		x	4021037900	PBS059
Lennox Middle	Unknown	County of Los Angeles	x	x	4039009902	PBS091
Loyola Village Elementary	Unknown	City of Los Angeles	x	x	4119029900	PBS099
Manhattan Place Elementary	Unknown	City of Los Angeles	x		6057010900	PBS101
Moffet Elementary	Unknown	County of Los Angeles	x	x	4035008902	PBS102
Oak St. Elementary	Unknown	Inglewood		x	4022002900	PBS105
University of West Los Angeles	8911 Aviation Blvd.	Inglewood		x	4126019009	PBS116
Westchester High & Magnet Center	Unknown	City of Los Angeles	x	x	4119001904	PBS121
Morningside High	Unknown	Inglewood	x	x	4030033901	PBS140
Subtotal: 16						
Churches						
Alfredo Figueroa	4060 W. Century Blvd.	Inglewood		x	4034004023	CH006
Central Baptist Church	3129 W. 108th St.	Inglewood	x	x	4031004014	CH069
Council of Rehoboth Christian	226 E. Spruce St.	Inglewood		x	4021030003	CH100
Ernesto & Elsa Ballesteros	422 S. Grevillea Ave.	Inglewood		x	4021018018	CH132
First Apostolic Church of Inglewood	317 S. La Brea Ave.	Inglewood	x	x	4021015002	CH150
First Apostolic Church of Inglewood	425 S. La Brea Ave.	Inglewood		x	4021019011	CH151
First Baptist Church of Westchester	6069 W. Manchester Ave.	City of Los Angeles	x	x	4107023012	CH157
First Methodist Church of Inglewood	411 E. Kelso St.	Inglewood		x	4021029069	CH164
Good Shepherd Church Assembly of God	4454 Lennox Blvd.	County of Los Angeles		x	4037013025	CH190
Greater New Bethel Baptist Church	601 E. 99th St.	Inglewood	x	x	4024043029	CH213
Hart Evangelistic Musical	3141 W. Manchester Ave.	Inglewood	x	x	4011025011	CH221
Holy Pilgrim Temple Church	8459 Western Ave.	City of Los Angeles	x	x	6035025001	CH239
Inglewood Church of Christ	324 Nectarine St.	Inglewood	x	x	4020011006	CH251
Los Angeles Baptist CY Mission Society	11044 S. Freeman Ave.	County of Los Angeles	x	x	4035010024	CH282
Lennox Blvd. Community Methodist Church	4548 Lennox Blvd.	County of Los Angeles		x	4037009032	CH289
Lennox Congregation	10928 Hawthorne Blvd.	County of Los Angeles	x	x	4035002019	CH290
Morningside Congregation	8471 S. Van Ness Ave.	Inglewood	x	x	4010029002	CH321
New Mount Pleasant Baptist Church	429 Grevillea Ave.	Inglewood		x	4020027038	CH343
Prairie Congregation	3406 W. Manchester Blvd.	Inglewood		x	4025005029	CH383
Strait-Way Apostolic Church	102 E. Kelso St.	Inglewood		x	4021018028	CH470
Tikvah Congregation Bnai	8620 Belford Ave.	City of Los Angeles	x	x	4125013021	CH481
Westchester Assembly of God	8606 Wiley Post Ave.	City of Los Angeles	x	x	4123014032	CH581
Subtotal: 22						
Hospitals						
Robert & Richard Binkert	416 E. 99th St.	Inglewood	x	x	4010035011	HOS15
Subtotal: 1						

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Table 52

Alternative B 2015 Listing of Significantly Impacted Noise-Sensitive Uses (Compared No Action/No Project Alternative)

Name	Location	Jurisdiction	65 dB CNEL Contour ¹	1.5 dB Increase ²	APN	Grid ID
Hospitals, Convalescent						
Edward Gauthier Sr.	3201 W. Manchester Blvd.	Inglewood	x	x	4011025007	NH012
Klokke Corp.	220 W. Manchester Blvd.	Inglewood	x	x	4020017028	NH019
Ollie Miller	9617 S. Van Ness Ave.	Inglewood	x	x	4027029022	NH026
Urban Healthcare Project	3425 W. Manchester	Inglewood	x	x	4011024026	NH040
Subtotal: 4						
Parks						
Ashwood Park	Unknown	Inglewood	x	x	4018017900	PRK01
Inglewood City	231 S. Grevillea Ave.	Inglewood	x	x	4021015901	PRK41
Los Angeles City	8701 St. Andrews Pl.	City of Los Angeles	x		6036009900	PRK45
Los Angeles County	Lennox Blvd./Condon Ave.	County of Los Angeles	x	x	4037005900	PRK52
Los Angeles County	9637 S. Western Ave.	City of Los Angeles	x	x	6057010901	PRK56
State of California	Vista Del Mar	City of Los Angeles	x	x	4131028901	PRK65
Westchester Recreation Center	Unknown	City of Los Angeles	x	x	4122022928	Unknown
Subtotal: 7						
Libraries						
Inglewood City Library	3202 W. 85th St.	Inglewood	x	x	4011025900	LIB04
Subtotal: 1						
Total: 64						

¹ Indicates newly exposed to 65 dB CNEL noise contour.

² Indicates increased noise level of 1.5 dB within 65 dB CNEL or greater noise contour.

Note: Noise levels of parks are considered potentially significant and are further evaluated for significant impacts based on criteria used in Department of Transportation Act, Section 4(f) [Recodified at 49 USC Section 303] as presented in the Draft EIS/EIR, Appendix H.

Source: Landrum & Brown; Psomas; PCR, 2000.

Given that the 1.5 dB increases within the 65 CNEL noise contour compared to the No Action/No Project Alternative have been identified, FICON requires that noise-sensitive parcels experiencing to an increase of 3 dB within the 60 and 65 dB CNEL and an increase of 5 dB below the 60 CNEL be presented for informational purposes. As stated in the Draft EIS/EIR, Section 4.1, *Noise*, and Appendix D, Aircraft Noise Technical Report, under Alternative B, 2 churches (both in the City of Los Angeles, southeast of the intersection of Manchester Boulevard and La Tijera Boulevard) would be exposed to increases of 3 dB between the 60 and 65 dB CNEL in 2005. No areas would be exposed to increases of 5 dB below 60 dB CNEL in 2005. Alternative B would result in 19 noise-sensitive parcels (located primarily south of Century Boulevard with some churches located north of Manchester Avenue) that would be exposed to an increase of 3 dB between the 60 and 65 dB CNEL in 2015. These include 4 churches and 1 school in the City of Los Angeles; 4 churches and 2 schools in Inglewood; 5 churches, 1 library, and 1 school in Los Angeles County; and 1 hospital in Hawthorne. In addition, 18 noise-sensitive parcels (located primarily east of the 105 Freeway and south of Imperial Highway) would be exposed to an increase of 5 dB below the 60 dB CNEL in 2015. These include 8 churches and 2 schools in the City of Los Angeles; 2 churches and 1 library in Inglewood; and 2 churches, 1 hospital, and 2 schools in Los Angeles County.

As shown in **Figure 22**, the most notable changes would occur under Alternative B in the 2015 scenario, where the area is exposed to the 65 dB CNEL (or greater) would increase and the 65 dB CNEL contour to the east within the City of Inglewood and the South Central community planning area would experience a 1.5 dB increase. Changes in noise exposure over the No Action/No Project Alternative and impacts by jurisdiction are discussed below.

Roadway noise levels associated with the LAX Expressway would exceed federal noise levels at adjacent noise-sensitive locators and as a result noise barriers are proposed. The locations of these noise-sensitive uses and proposed barriers are further described in Appendix K, *Supplemental Environmental Evaluation for LAX Expressway and State Route 1 Improvements*. No significant impacts were identified for combined roadway and aircraft noise as presented in Section 4.1, *Noise*.

City of Los Angeles

Under Alternative B, the total area within the City of Los Angeles exposed to 65 dB CNEL noise levels would increase by 731 acres in 2005 and by 365 acres in 2015. The number of incompatible uses exposed to high noise levels would be reduced by 914 dwelling units and 1,803 residents in 2005, and increase by 599 units, 1,577 residents, and 8 noise-sensitive uses in 2015.

Potentially significant impacts would occur where sensitive uses are newly exposed to 65 dB CNEL noise levels, or to increases of 1.5 dB within the 65 dB CNEL contour. Within the City of Los Angeles, there would be 651 dwelling units, 1,375 residents, and 4 noise-sensitive uses newly exposed to 65 dB CNEL or higher noise levels in 2005, and 2,371 units, 5,284 residents, and 15 noise-sensitive uses newly exposed in 2015. In addition, there would be 447 units, 942 residents, and 2 noise-sensitive uses exposed to an increase of 1.5 dB CNEL in 2005; and 2,831 units, 6,065 residents, and 14 noise-sensitive uses exposed in 2015.

County of Los Angeles

Under Alternative B, the total area within the unincorporated County of Los Angeles exposed to 65 dB noise levels would increase slightly by 10 acres in 2005 and by 210 acres in 2015. The number of incompatible uses exposed to high noise levels would increase by 71 dwelling units and 318 residents in 2005, and increase by 1,299 units and 5,612 residents in 2015. Potentially significant impacts would occur where sensitive uses are newly exposed to 65 dB CNEL noise levels, or to increases of 1.5 dB within the 65 dB contour. Within the unincorporated County of Los Angeles, there would be 205 units, 875 residents, and one noise-sensitive use newly exposed to 65 dB CNEL or higher noise levels in 2005, and 1,720 units, 7,127 residents, and 5 noise-sensitive uses newly exposed in 2015. In addition, there would be no new residential or noise-sensitive uses exposed to 1.5 dB CNEL increases in 2005, and 2,845 units, 11,955 residents, and 13 noise-sensitive uses would be exposed to a 1.5 dB CNEL increase in 2015.

City of El Segundo

Under Alternative B, the total area within the City of El Segundo exposed to 65 dB CNEL noise levels would increase by 2 acres in 2005, and decrease by 33 acres in 2015. The number of incompatible uses exposed to high noise levels would decrease by 9 dwelling units, 18 residents, and 2 noise-sensitive uses in 2005 and decrease by 142 units, 288 residents, and 3 noise-sensitive uses in 2015. Within the City of El Segundo, there would be 51 units and 102 residents newly exposed to 65 dB CNEL or higher noise levels in 2005; and no residential or noise-sensitive uses newly exposed in 2015. There would be no areas within the City of El Segundo under this Alternative B in 2005 or 2015 that would be exposed to an increase of 1.5 dB.

City of Inglewood

Under Alternative B, the total area within the City of Inglewood exposed to 65 dB CNEL noise levels would increase by 45 acres in 2005 and by 693 acres in 2015. The corresponding number of incompatible uses exposed to high noise levels would increase by 119 dwelling units and 345 residents in 2005, and would increase by 3,192 units, 9,560 residents, and 21 noise-sensitive uses in 2015. Potentially significant impacts would occur where sensitive uses are newly exposed to 65 dB CNEL noise levels, or to increases of 1.5 dB CNEL within the 65 dB CNEL contour. Within the City of Inglewood, there would be 383 units, 1,178 residents, and 8 noise-sensitive use newly exposed to 65 dB CNEL or higher noise levels in 2005; and 3,654 units, 10,930 residents, and 24 noise-sensitive use newly exposed in 2015. In addition, there would be no areas within the City of Inglewood exposed to an increase of 1.5 dB in 2005; however 5,786 units, 17,826 residents, and 44 noise-sensitive uses would experience such an increase in 2015.

City of Hawthorne

Under Alternative B no areas within the City of Hawthorne would be exposed to 65 dB CNEL noise levels in 2005 and 2015 from LAX operations.

Other Potential Land Use Incompatibilities

The following discussion focuses on combined physical impacts that have the potential to render existing or proposed uses incompatible.

Ring Road and Intersection Improvements

The alignment of the ring road under Alternative B has the potential to affect eight apartment buildings located on Morley Street. As shown in Figure 3-11 of the Draft EIS/EIR, no landscape buffer is proposed between these residential uses and the proposed roadway to the south. This has the potential to result in significant light emission and aesthetic impacts. In addition, this conflicts with the *LAX Street Frontage and Landscape Development Plan* to provide a minimum landscape setback of 20 feet. With the implementation of Master Plan Commitments LI-1, and DA-2 impacts from the ring road on these residential uses would be less than significant. Other potential effects resulting from the realignment of State Route 1 (a portion of the ring road) are discussed in Appendix K, *Supplemental Environmental Evaluation for LAX Expressway and State Route 1 Improvements*.

LAX Expressway

The alignment of the LAX Expressway south of La Cienega would be along Florence Avenue under this alternative. Potential land use incompatibilities resulting from the LAX Expressway would occur for residents located on Thornburn Street (between La Tijera and La Cienega Boulevards). Also, under this alternative, the LAX Expressway would be visible from single-family homes on Midfield Avenue near the intersection of 82nd Street. As a result, Mitigation Measures MM-DA-2 and MM-LI-1 are proposed to reduce potential visual and lighting impacts from the LAX Expressway to a less than significant level. South of La Cienega Boulevard under Alternative B, the alignment would be elevated above the MTA right-of-way along Florence Avenue. Since this is an industrialized area, no additional land use incompatibilities would result along this segment of the LAX Expressway.

Proposed Off-Site LAX Fuel Farm Sites

One proposed location of the off-site fuel farm under Alternative B is the Scattergood Generating Station south of Grand Avenue and west of Vista Del Mar. As detailed under Section 4.21, *Design, Art and Architecture Application/Aesthetics* of the Draft EIS/EIR the combined effects of greater tank visibility, substantial landform alteration, and construction of a retaining wall would have a significant effect on Vista Del Mar Scenic Highway and four residential structures located on the west side of Loma Linda, south of Grand View. As a result, Mitigation Measures MM-DA-3(a) and MM-DA-3(b) are also proposed under Section 4.21, *Design, Art and Architecture Application/Aesthetics* of the Draft EIS/EIR. These measures would reduce any potential land use incompatibilities to less than significant.

Also considered as a site for the off-site fuel farm, the oil refinery located at the south side of El Segundo Boulevard across from Eucalyptus Drive and Arena Streets in the City of El Segundo is largely screened from adjacent roadway by berms, landscaping, and topographic features. The off-site fuel farm would be similar to existing on site uses and located within a large industrialized property.

6.3.4 Construction Impacts

Construction impacts would be similar to those described under Alternative A. One exception is that additional residential uses would be exposed to significant noise levels during construction of the off-site fuel farm at the Scattergood Facility, which would not occur under Alternative A.

6.4 **Alternative C - No Additional Runway**

6.4.1 Changes in Development

General Description

Under Alternative C the existing number of runways would be maintained, although improvements to these runways are proposed. Proposed development under this alternative is shown in Figure 3-15, Alternative C - 2015, No Additional Runway, of the Draft EIS/EIR, and presented in **Table 15**. Manchester Square and Belford would be developed as on-airport uses (primarily cargo buildings, and taxiways/aircraft aprons). Alternative C has the least amount of land acquisition compared to the other build alternatives as shown in **Table 22**. After acquisition, total on-airport property would be 4,056 acres as summarized in **Table 15**.

Under Alternative C, approximately 216 acres would be acquired to accommodate airport operations and roadway improvements. These uses would include 84 residential units, 729 hotel rooms, 4 institutional uses, 1.58 MSF of light industrial, 599,094 SF of office, and 72,217 SF of retail. The locations of these

acquisition areas (represented as Areas A-I) are shown in Figure 3-16, Alternative C: Proposed Property Acquisition Area, of the Draft EIS/EIR. Area A, and portions of Areas C and D, would be used primarily for right-of-way, open space, and berms associated with development of the ring road and RPZs. The majority of Areas B and E would be developed for employee parking. Additional acquisition may be required to implement the realignment of State Route 1, as further described in Appendix K, *Supplemental Environmental Evaluation for LAX Expressway and State Route 1 Improvements*.

Changes to General Plan and Zoning

Changes to the Framework Element, Circulation Element, Los Angeles International Airport Interim Plan, Westchester-Playa del Rey Community Plan, and zoning designations would be required under this alternative as described for Alternative A. General Plan and zoning code amendments for Manchester Square and Belford are the same as described for Alternative B. Under Alternative C the airport boundaries would be expanded by approximately 359 acres with the inclusion of Manchester Square, Belford, and Acquisition Areas A-I.

The majority of the 216 acres (179 acres excluding Areas G and I) to be acquired are located within the Westchester-Playa del Rey Community Plan area as shown in **Table 53**, Acquisition Areas Westchester-Playa del Rey Community Plan Alternative C. Of this total, the majority (98 net acres) is designated as Light Industrial in the Community Plan. As summarized in the Community Plan, currently 312 gross acres (approximately 250 net acres) are designated Light Industrial. Therefore the acquisition areas represent approximately 40 percent of the total Light Industrial designation in the Community Planning Area. In addition, 13 acres (in Area C, Parcels 7, 8, 9, and 10 and Area D, Parcels 1 and 4) are located in Inglewood and are designated in the Inglewood General Plan as Industrial. A General Plan amendment and zone change would also be required for the City of Inglewood. Based on a total of 235 acres of Industrial designated land use in Inglewood, the acquisition represents approximately 5.5 percent of this use.

Table 53

**Acquisition Areas
Westchester-Playa del Rey Community Plan
Alternative C**

Area	High Medium Density Residential	Regional Center Commercial	Community Commercial	Highway Oriented Commercial	Light Industrial	Limited Industrial	Total
A Sepulveda	9.04		13.35				22.39
B 98th Street					36.51		36.51
C LAX East	2.61				47.675	37.549	87.82
D Manchester Square		4.10		2.69			6.79
E South of Century (No.)			12.11		13.00		25.11
F South of Century (So.)					0.38		0.38
Total Net AC¹	11.65	4.10	25.40	2.69	97.56	37.54	179.00

¹ Net acres excludes streets, sidewalks, alleys, easements, and right-of-way (including Area G and Area I).

Note: Based on preliminary engineering plans proposed for improvements to State Route 1, it is possible that additional land acquisition may occur. The environmental consequences of these proposed transportation improvements are discussed in Appendix K, *Supplemental Environmental Evaluation for LAX Expressway and State Route 1 Improvements*.

Source: Landrum & Brown; PCR, 2000.

The zoning designation and corresponding acreage for Alternative C is presented in **Table 54**, Alternative C Generalized Zoning for Acquisition Areas, which includes 13 acres in Inglewood zoned M1. The majority of acreage to be acquired is zoned M2 (80 acres). Additional land acquisition may also occur from development of the LAX Expressway and realignment of State Route 1, as further described in Appendix K, *Supplemental Environmental Evaluation for LAX Expressway and State Route 1 Improvements*.

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Table 54

**Alternative C
Generalized Zoning for Acquisition Areas**

Area	R1	R3	R4	R5	PF	C1	C2	C4	I	M1	M2	Un-known	Total
A Sepulveda	8.21		0.44			2.81	9.89					1.04	22.39
B 98th Street	0.59						16.50				7.18	12.24	36.51
C LAX East				2.61			1.39			17.31	49.09	22.84	93.24
D Manchester Square							10.43			3.80		0.01	14.24
E South of Century (No.)											23.43	1.68	25.11
F South of Century (So.)											0.38		0.38
Total Net AC¹	8.80	0.00	0.44	2.61	0.00	2.81	38.21	0.00	0.00	21.11	80.08	37.81	191.87

¹ Net acres excludes streets, sidewalks, alleys, easements, and right-of-way (including Area G and Area I).

Note: Based on preliminary engineering plans proposed for improvements to State Route 1, it is possible that additional land acquisition may occur. The environmental consequences of these proposed transportation improvements are discussed in Appendix K, *Supplemental Environmental Evaluation for LAX Expressway and State Route 1 Improvements*.

R1 = Single-Family Residential
R3 = Multi-Family Residential (Medium Density)
R4/R5 = Multi-Family Residential (High Density)
PF = Public Facilities
C1 = Light Commercial
C2 = General Commercial
C4 = Heavy Commercial
I = Institutional
M1 = Light Manufacturing
M2 = Heavy Manufacturing

Source: Landrum & Brown; Psomas; PCR, 2000.

6.4.2 Consistency with Plans

The discussion provided below covers only those plans where Alternative C would have different implications on plan consistency than previously described for Alternative A.

SCAG 1998 Regional Transportation Plan (Community Link 21)

Consistency with policies stated in the RTP is similar to that described under Alternative A. Under Alternative C 2015 a projected demand of 89.6 MAP can be accommodated. Alternative C would be consistent with SCAG RTP Policies 8, 18, and 19, which generally provide for the expansion of regional airport capacity to meet projected passenger and freight demand. Although Alternative C would accommodate 9 percent fewer passengers than the RTP's forecast for LAX of 94.2 MAP in 2015, it would represent a significant improvement in capacity over the existing facilities and would accommodate all of the cargo demand.

Los Angeles County Airport Land Use Plan

The improvements to the airport being proposed under Alternative C, including improvements to existing runways and development of new uses within acquisition areas, would require changes to the airport planning boundary and existing RPZs. Prior to adoption of the proposed Master Plan, documents outlining changes to physical and operating conditions at the airport would be submitted to the ALUC for an amendment to and determination of consistency with the ALUP. The improvements to the airport proposed under the Master Plan have been designed in conformance with FAA safety requirements and are also in accord with ALUP policies that address RPZs and limit uses within these zones. Therefore, the uses proposed under the Master Plan would not conflict with ALUP safety policies. These issues are further discussed in Section 4.24.3, *Safety*.

With implementation of Mitigation Measures, the proposed Master Plan would not conflict with the general and noise related policies contained in the ALUP, as described under Alternative A. As further described below under Mitigation Measures, and in compliance with ALUP policy, LAWA would continue to adhere to

the guidelines of the California Airport Noise Standards, and would take steps to accelerate the Aircraft Noise Mitigation Program to achieve full compatibility of all land uses affected by aircraft noise.

Alternative C would require an amendment to the ALUP to address runway and boundary changes and other improvements to the airport.

Los Angeles Airport/EI Segundo Dunes Specific Plan

Under Alternative C no impacts within the Dunes Habitat Preserve area of the Specific Plan would occur. Impacts to the EI Segundo blue butterfly habitat outside the Habitat Restoration Area are addressed in Section 4.10, *Biotic Communities*.

County of Los Angeles General Plan Elements

Although development of Alternative C would result in an overall decrease in the 65 dB CNEL and greater contour area compared to 1996 Baseline, some residential and noise-sensitive uses would be newly exposed to significant noise levels. Introduction of these new areas of noise exposure would conflict with policies contained in the County Noise Element regarding land use compatibility.

Los Angeles Citywide General Plan Framework Element

Consistency with this element is similar to that described under Alternative A. The Century Boulevard Regional Center, as generally designated in the Framework Element, would not be substantially reduced in area through acquisition proposed under Alternative C and similar retail, office, and entertainment uses to those designated under Regional Center would be provided as part of the proposed Westchester Southside project. In addition, the extension of the MTA Green Line would be provided in fulfillment of Regional Center objectives.

City of Los Angeles Noise Element

Under Alternative C the total area within the City of Los Angeles exposed to 65 dB CNEL or greater noise levels would increase in 2005 and decrease by 2015, compared to 1996 Baseline. In addition, the number of incompatible uses exposed to high noise levels would be reduced compared to 1996 Baseline conditions for 2005 and 2015. Even with this decrease, some areas in the City would be newly exposed to 65 dB CNEL noise levels, as further described below under Incompatible Land Uses. Similar to Alternative A, the introduction of new areas of noise exposure would conflict with policies and programs to reduce incompatible uses within the 65 dB CNEL noise contour. Acquisition of residential and noise-sensitive parcels for airport-related use and sound insulation for eligible residential properties would be in conformance with applicable policies and programs stated in the Noise Element.

Westchester-Playa del Rey Community Plan

Consistency with this Plan is similar to that described for Alternative A. Under Alternative C, the inclusion of Manchester Square, Belford, and Acquisition Areas A-F would remove 322 acres from the Westchester-Playa del Rey Community Plan (347 acres with inclusion of Acquisition Areas G and I). Of this total 48 acres area Low Density Residential, 95 acres are Medium Density Residential, 12 acres are High Medium Density Residential, and 98 acres are Light Industrial. No substantial reduction to the Airport Center boundaries would occur through the acquisition proposed under this alternative. The removal of these land uses would not be considered a significant plan inconsistency, as no physical impacts would result, incompatible residential uses would be acquired, and light industrial uses would be retained within the City of Los Angeles.

South Central Los Angeles Community Plan

Consistency with this Plan is similar to that described for Alternative A. However under Alternative C the area of newly exposed residential and noise-sensitive uses to 65 dB CNEL noise contour is minimal in the South Central Community and no increases of 1.5 dB within the 65 dB CNEL would occur. However any newly exposed residential and noise-sensitive parcels would be considered to be significant and would conflict with plan policies.

EI Segundo General Plan

No construction or development associated with this alternative would occur within the City of EI Segundo. Alternative C would result in an overall decrease in the 65 dB CNEL and greater contour area as further quantified under Incompatible Land Uses, below. Additionally, Alternative C would not result in any

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residential and noise-sensitive parcels newly exposed to noise levels 65 dB CNEL or greater. As a result, no inconsistencies with the Noise and Housing Elements would occur.

Inglewood General Plan and Zoning

Consistency with this Plan and zoning are similar to that described for Alternative A. Under Alternative C, 13 acres within Area C (Parcels 7, 8, 9, and 10) and Area D would be acquired from Inglewood. These parcels have a General Plan designation of Industrial and are zoned M1 (Light Manufacturing). These parcels are developed as primarily parking (5 acres), in addition to a car rental business (7,200 SF), a gas station (1,633 SF), and a warehouse (83,329 SF). The removal of this Industrial designated land use represents approximately 5 1/2 percent of this total use within the City. No physical impacts associated with this plan change would occur, as the land use would remain industrial. Alternative C would be inconsistent with the City's Noise Element since there would be an increase of residential and noise-sensitive uses exposed to noise levels of 65 dB CNEL compared to 1996 Baseline conditions and an increase of these receptors newly exposed to significant noise levels.

6.4.3 Incompatible Land Uses

Table 55, Alternative C (2005, 2015) CNEL Noise Contours, Total Area within Each Jurisdiction presents an overview of the number of acres within each jurisdiction that would be exposed to 65, 70, and 75 dB CNEL Noise Contours. Residential and noise-sensitive receptors that fall within 65, 70, and 75 dB CNEL noise contours are presented in **Table 56**, Alternative C CNEL Noise Contours Incompatible Residential and Noise-Sensitive Properties by Jurisdiction.

Table 55

**Alternative C (2005, 2015) CNEL Noise Contours
Total Area Within Each Jurisdiction**

	65-70 dB Acres		70-75 dB Acres		>75 dB Acres		Total	
	2005	2015	2005	2015	2005	2015	2005	2015
LA City	1,875.57 (672.93)	1,888.64 (694.74)	2,835.34 (1,326.73)	3,133.92 (1,511.48)	3,910.27 (1,945.38)	3,999.81 (1,991.85)	8,621.18 (3,945.04)	9,022.37 (4,198.07)
LA County	199.22	219.76	218.52	222.03	6.95	13.13	424.69	454.92
El Segundo	240.42	236.60	90.99	84.43	0.00	0.00	331.41	321.03
Inglewood	1,191.73 (3.26)	1,265.13 (0.55)	162.04 (12.05)	218.66 (12.94)	0.00	0.00	1,353.77 (15.31)	1,483.79 (13.49)
Hawthorne	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Area	3,506.94 (676.19)	3,610.13 (695.29)	3,306.89 (1,338.78)	3,659.04 (1,524.42)	3,917.22 (1,945.38)	4,012.94 (1,991.85)	10,731.05 (3,960.35)	11,282.11 (4,211.56)

() indicates on-airport

Source: Landrum & Brown; Psomas, 2000.

Table 56

**Alternative C CNEL Noise Contours
Incompatible Residential and Noise-Sensitive Properties by Jurisdiction**

	LA City		LA County		El Segundo		Inglewood		Hawthorne		Totals	
	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015
65 dB CNEL Noise Contour												
Residential												
Single-Family												
Units	853	1,124	301	370	833	816	1,546	1,624	0	0	3,533	3,934
Acres	124.89	161.66	42.04	48.44	123.89	121.00	243.68	250.98	0.00	0.00	534.50	582.08
Population	2,000	2,619	1,329	1,554	1,666	1,632	5,100	5,233	0	0	10,095	11,038
Multi-Family												
Units	301	617	1,227	1,210	436	425	5,235	5,351	0	0	7,199	7,603
Acres	19.02	26.94	66.15	52.18	18.83	18.02	239.20	209.25	0.00	0.00	343.20	306.39
Population	631	1,164	4,898	4,720	910	887	15,766	16,024	0	0	22,205	22,795

Table 56

**Alternative C CNEL Noise Contours
Incompatible Residential and Noise-Sensitive Properties by Jurisdiction**

	LA City		LA County		El Segundo		Inglewood		Hawthorne		Totals	
	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015
Totals												
Units	1,154	1,741	1,528	1,580	1,269	1,241	6,781	6,975	0	0	10,732	11,537
Acres	143.91	188.60	108.19	100.62	142.72	139.02	482.88	460.23	0.00	0.00	877.70	888.47
Population	2,631	3,783	6,227	6,274	2,576	2,519	20,866	21,257	0	0	32,300	33,833
Noise-Sensitive Uses												
Schools												
Number	4	5	3	4	1	1	11	14	0	0	19	24
Acres	18.97	20.58	37.81	38.54	5.72	5.72	98.12	100.59	0.00	0.00	160.62	165.43
Churches												
Number	3	5	2	2	2	2	13	14	0	0	20	23
Acres	1.45	2.21	1.29	1.29	0.64	0.64	7.24	7.65	0.00	0.00	10.62	11.79
Hospitals												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hospitals, Convalescent												
Number	0	0	0	0	0	0	3	4	0	0	3	4
Acres	0.00	0.00	0.00	0.00	0.00	0.00	2.29	3.69	0.00	0.00	2.29	3.69
Parks												
Number	2	3	1	1	0	0	2	2	0	0	5	6
Acres	92.00	117.92	3.79	3.79	0.00	0.00	1.21	1.21	0.00	0.00	97.00	122.92
Libraries												
Number	0	0	1	1	0	0	1	1	0	0	2	2
Acres	0.00	0.00	2.43	2.43	0.00	0.00	0.12	0.12	0.00	0.00	2.55	2.55
Total Noise-Sensitive Uses												
Number	9	13	7	8	3	3	30	35	0	0	49	59
Acres	112.42	140.71	45.32	46.05	6.36	6.36	108.98	113.26	0.00	0.00	273.08	306.38
Total Area (Acres)	256.33	329.31	153.51	146.67	149.08	145.38	591.86	573.49	0.00	0.00	1,150.78	1,194.85
70 dB CNEL Noise Contour	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015
Residential												
Single-Family												
Units	26	59	454	442	144	132	125	256	0	0	749	889
Acres	0.49	8.47	68.00	65.63	21.45	19.82	17.26	31.76	0.00	0.00	107.20	125.68
Population	58	118	2,021	1,979	288	264	505	958	0	0	2,872	3,319
Multi-Family												
Units	430	444	925	967	331	325	300	459	0	0	1,986	2,195
Acres	19.34	20.13	68.78	55.93	9.89	9.38	14.99	21.96	0.00	0.00	113.00	107.40
Population	960	990	3,903	4,050	693	681	1,158	1,568	0	0	6,714	7,289
Totals												
Units	456	503	1,379	1,409	475	457	425	715	0	0	2,735	3,084
Acres	19.83	28.60	136.78	121.56	31.34	29.20	32.25	53.72	0.00	0.00	220.20	233.08
Population	1,018	1,108	5,924	6,029	981	945	1,663	2,526	0	0	9,586	10,608
Noise-Sensitive Uses												
Schools												
Number	1	1	7	7	1	1	5	5	0	0	14	14
Acres	1.32	1.32	24.83	24.83	5.72	5.72	27.49	27.49	0.00	0.00	59.36	59.36
Churches												
Number	0	0	1	1	0	0	0	0	0	0	1	1
Acres	0.00	0.00	0.36	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.36
Hospitals												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nursing Homes												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parks												
Number	2	1	0	0	1	1	0	0	0	0	3	2
Acres	58.87	57.50	0.00	0.00	0.99	0.99	0.00	0.00	0.00	0.00	59.86	58.49
Libraries												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table 56

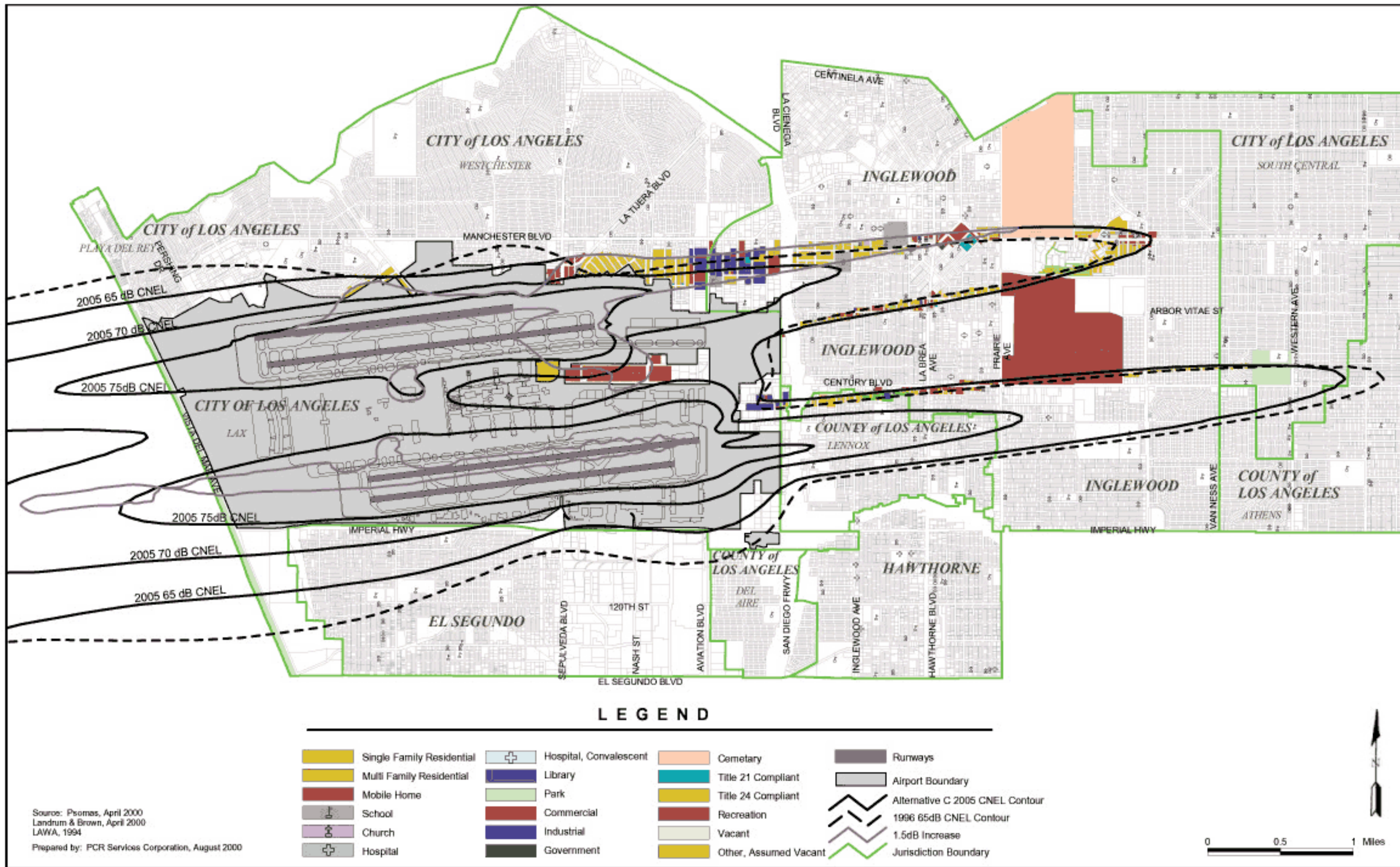
**Alternative C CNEL Noise Contours
Incompatible Residential and Noise-Sensitive Properties by Jurisdiction**

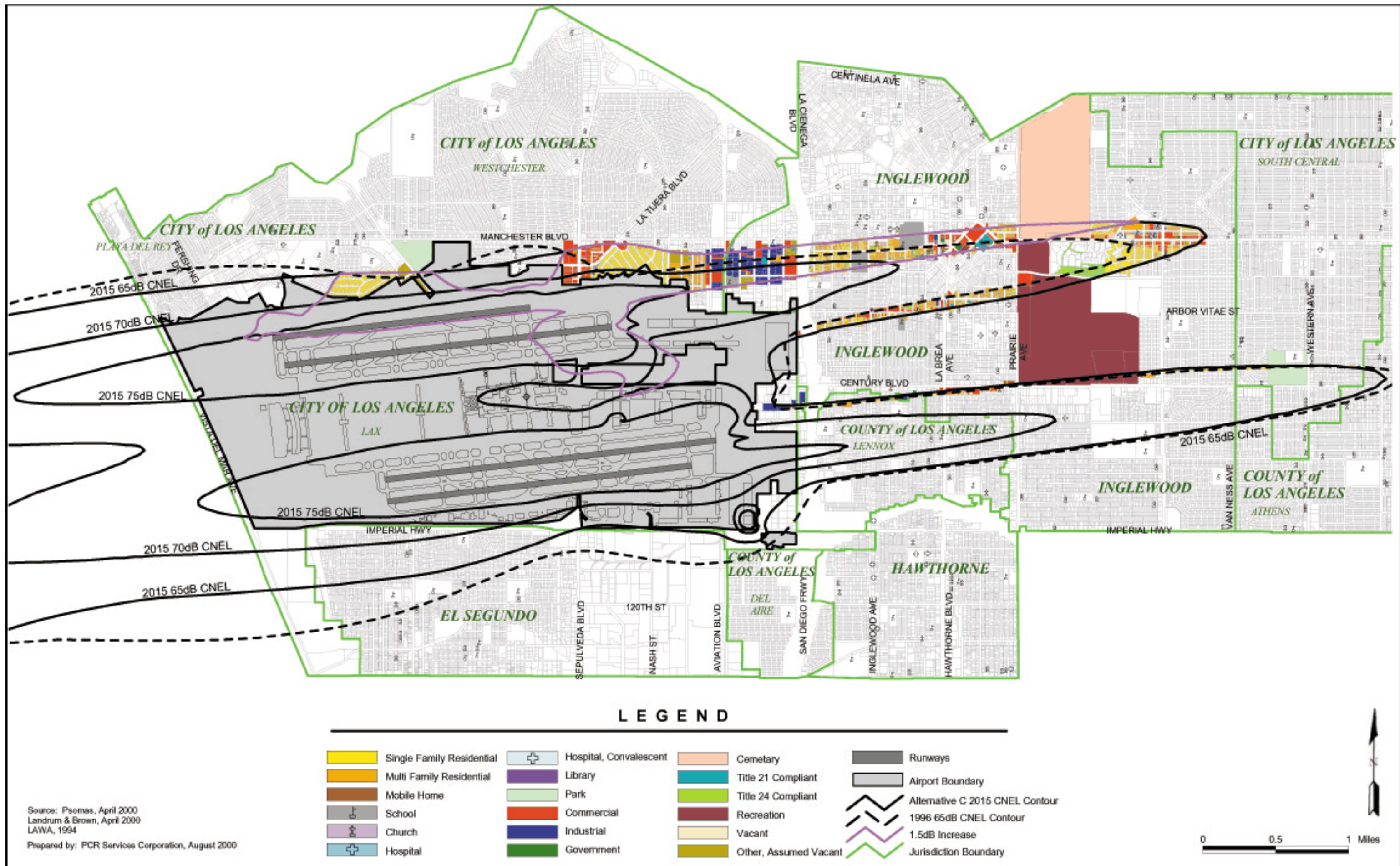
	LA City		LA County		El Segundo		Inglewood		Hawthorne		Totals	
	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015
Total Noise-Sensitive Uses												
Number	3	2	8	8	2	2	5	5	0	0	18	17
Acres	60.19	58.82	25.19	25.19	6.71	6.71	27.49	27.49	0.00	0.00	119.58	118.21
Total Area (Acres)	80.02	87.42	161.97	146.75	38.05	35.91	59.74	81.21	0.00	0.00	339.78	351.29
75 dB CNEL Noise Contour												
Residential												
Single-Family												
Units	0	0	6	10	0	0	0	0	0	0	6	10
Acres	0.00	0.00	2.53	3.09	0.00	0.00	0.00	0.00	0.00	0.00	2.53	3.09
Population	0	0	24	40	0	0	0	0	0	0	24	40
Multi-Family												
Units	0	0	13	33	0	0	0	0	0	0	13	33
Acres	0.00	0.00	1.32	2.88	0.00	0.00	0.00	0.00	0.00	0.00	1.32	2.88
Population	0	0	56	143	0	0	0	0	0	0	56	143
Totals												
Units	0	0	19	43	0	0	0	0	0	0	19	43
Acres	0.00	0.00	3.85	5.97	0.00	0.00	0.00	0.00	0.00	0.00	3.85	5.97
Population	0	0	80	183	0	0	0	0	0	0	80	183
Noise-Sensitive Uses												
Schools												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Churches												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hospitals												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nursing Homes												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parks												
Number	2	2	0	0	0	0	0	0	0	0	2	2
Acres	58.87	58.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	58.87	58.87
Libraries												
Number	1	0	0	0	0	0	0	0	0	0	1	0
Acres	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00
Total Noise-Sensitive Uses												
Number	3	2	0	0	0	0	0	0	0	0	3	2
Acres	59.17	58.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	59.17	58.87
Total Area (Acres)	59.17	58.87	3.85	5.97	0.00	0.00	0.00	0.00	0.00	0.00	63.02	64.84

Source: Landrum and Brown; Psomas; PCR, 2000.

Noise (Compared to 1996 Baseline Conditions)

Under Alternative C, the total area exposed to 65 dB CNEL noise levels would be reduced by 119.49 acres in 2005, and increase by 431.56 acres with full plan implementation in 2015 (based on a comparison of **Table 55** against **Table 12**). The noise contours for 2005 and 2015 showing changes in noise exposure from 1996 baseline conditions, are shown in **Figure 23**, Alternative C 2005 vs. 1996 Baseline Areas Newly Exposed, and **Figure 24**, Alternative C 2015 vs. 1996 Baseline Areas Newly Exposed.





Although the overall number of incompatible land uses would be reduced by 3,487 dwelling units, 7,022 residents, and 5 noise-sensitive uses in 2005; and 2,309 units and 4,364 residents in 2015 (based on a comparison of **Table 56** against **Table 13**), implementation of the alternative would result in some areas being newly exposed to 65 dB CNEL noise levels. Residential and noise-sensitive uses newly exposed to 65 dB CNEL noise levels are presented in **Table 57**, Alternative C Residential and Noise-Sensitive Uses Newly Exposed (Compared to 1996 Baseline Conditions). As shown in this table, 2,175 units, 6,331 residents, and 17 noise-sensitive uses would be newly exposed under this alternative in 2005, and 2,618 units, 7,152 residents, and 23 noise-sensitive uses would be newly exposed in 2015. Impacts on noise-sensitive uses within these areas are considered potentially significant. Under Title 21 residential uses, schools, hospitals, and churches are considered to be incompatible and significantly impacted if they are exposed to exterior noise levels greater than 65 dB CNEL, and if they have not been noise insulated or if an avigation easement has not been obtained.

Table 57

Alternative C
Residential and Noise-Sensitive Uses Newly Exposed
(Compared to 1996 Baseline Conditions)

	LA City		LA County		El Segundo		Inglewood		Hawthorne		Totals	
	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015
Residential												
Single-Family												
Units	226	334	45	29	0	0	305	474	0	0	576	837
Acres	32.38	49.15	6.37	4.10	0.00	0.00	59.89	86.66	0.00	0.00	98.64	139.91
Population	481	710	181	117	0	0	856	1,311	0	0	1,518	2,138
Multi-Family												
Units	232	282	303	193	0	0	1,064	1,306	0	0	1,599	1,781
Acres	11.27	13.74	7.99	5.62	0.00	0.00	48.97	61.07	0.00	0.00	68.23	80.43
Population	511	633	1,308	834	0	0	2,994	3,547	0	0	4,813	5,014
Total Residential												
Units	458	616	348	222	0	0	1,369	1,780	0	0	2,175	2,618
Acres	43.65	62.89	14.34	9.72	0.00	0.00	108.86	147.73	0.00	0.00	166.87	220.34
Population	992	1,343	1,489	951	0	0	3,850	4,858	0	0	6,331	7,152
Noise-Sensitive Uses												
Schools												
Number	1	1	0	0	0	0	4	7	0	0	5	8
Acres	1.32	1.32	0.00	0.00	0.00	0.00	29.86	34.70	0.00	0.00	31.18	36.02
Churches												
Number	0	0	0	0	0	0	6	7	0	0	6	7
Acres	0.00	0.00	0.00	0.00	0.00	0.00	3.24	3.64	0.00	0.00	3.24	3.64
Hospitals												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hospitals, Convalescent												
Number	0	0	0	0	0	0	2	3	0	0	2	3
Acres	0.00	0.00	0.00	0.00	0.00	0.00	1.67	3.06	0.00	0.00	1.67	3.06
Parks												
Number	1	2	0	0	0	0	2	2	0	0	3	4
Acres	34.50	60.42	0.00	0.00	0.00	0.00	1.21	1.21	0.00	0.00	35.71	61.63
Libraries												
Number	0	0	0	0	0	0	1	1	0	0	1	1
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.12	0.00	0.00	0.12	0.12
Total Noise-Sensitive												
Number	2	3	0	0	0	0	15	20	0	0	17	23
Acres	35.82	61.74	0.00	0.00	0.00	0.00	36.10	42.73	0.00	0.00	71.92	104.47
Other Compatible Uses (Acres)	39.91	59.20	3.81	2.83	0.00	0.00	716.49	750.15	0.00	0.00	760.21	812.18
Total Acres Newly Exposed	119.38	183.83	18.17	12.55	0.00	0.00	861.45	940.61	0.00	0.00	999.00	1,136.99
Total Acres (on Airport)	(3.78)	(17.60)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(3.78)	(17.60)

Source: Landrum & Brown; Psomas; PCR, 2000.

Also considered to be incompatible under Title 21 are all residential areas having habitable exterior areas including balconies, patios, and yards exposed to noise levels of 75 dB CNEL or greater (even if interior

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noise levels are reduced to 45 dB CNEL). This outdoor noise standard also applies FAR Part 150 Land Use Compatibility Guidelines in a more limited fashion, which state that certain outdoor land uses, such as parks that are exposed to noise levels above 75 dB CNEL may be considered incompatible. These standards recognize that high noise levels have the potential to affect outdoor speech and the quality of outdoor activities. Under this alternative, by 2015 no residential uses, schools, or parks would be newly exposed to noise levels 75 dB CNEL or greater compared to 1996 Baseline conditions.

Although exposure of noise-sensitive uses to outdoor noise levels in the 65 to 75 CNEL range is not considered to be a significant impact, these noise levels would still have some impact on outdoor speech and the quality of outdoor activities.

In addition, certain noise-sensitive uses previously exposed to 65 dB CNEL or higher noise levels that would experience increases in noise levels of 1.5 dB CNEL or greater. A summary of acres within jurisdictions exposed to 1.5 dB CNEL increases in the 65, 70, 75 dB CNEL Noise Contours is presented in **Table 58**, Alternative C 1.5 dB CNEL Increase Compared to 1996 Baseline Conditions (Total Area within Each Jurisdiction). The number of residential units, population, and noise-sensitive uses experiencing a significant noise increase within the 65 dB CNEL contour is presented in **Table 59**, Alternative C and 1.5 dB CNEL Increase Compared to 1996 Baseline. As shown in this table, 1,331 units, 3,323 residents, and 13 noise-sensitive uses would be newly exposed under this alternative in 2005, and 2,080 units, 5,091 residents, and 18 noise-sensitive uses would be newly exposed in 2015. For these uses, impacts would also be considered potentially significant. A summary of noise-sensitive receptors that fall within the 65 dB CNEL noise contours or experience a 1.5 dB increase within the 65 dB CNEL noise contours as a result of the No Action/No Project Alternative is presented in **Table 60**, Alternative C 2005 Listing of Significantly Impacted Noise-Sensitive Uses (Compared to 1996 Baseline Conditions) and **Table 61**, Alternative C 2015 Listing of Significantly Impacted Noise-Sensitive Uses (Compared to 1996 Baseline Conditions).

Table 58

**Alternative C 1.5 dB CNEL Increase
Compared to 1996 Baseline Conditions
(Total Area Within Each Jurisdiction)**

	65-70 dB Acres		70-75 dB Acres		>75 dB Acres		Total	
	2005	2015	2005	2015	2005	2015	2005	2015
LA City	225.77 (143.86)	304.62 (157.35)	246.43 (177.76)	266.63 (220.93)	455.92 (398.42)	285.87 (285.87)	928.12 (720.04)	857.12 (664.15)
LA County	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
El Segundo	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inglewood	392.90	480.15 (9.70)	48.88	63.79	0.00	0.00	441.78	543.94 (9.70)
Hawthorne	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Area	618.67 (143.86)	784.77 (167.05)	295.31 (177.76)	330.42 (220.93)	455.92 (398.42)	285.87 (285.87)	1,369.90 (720.04)	1,401.06 (673.85)

() indicates on-airport

Source: Landrum and Brown; Psomas; PCR, 2000.

Table 59

**Alternative C and 1.5 dB CNEL Increase
Compared to 1996 Baseline**

	LA City		LA County		El Segundo		Inglewood		Hawthorne		Totals	
	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015
65 dB CNEL Noise Contour												
Residential												
Single-Family												
Units	214	414	0	0	0	0	141	205	0	0	355	619
Acres	31.31	61.64	0	0.00	0.00	0.00	19.93	29.28	0.00	0.00	51.24	90.92
Population	426	828	0	0	0	0	409	548	0	0	835	1,376
Multi-Family												
Units	124	157	0	0	0	0	513	752	0	0	637	909
Acres	6.29	8.31	0.00	0.00	0.00	0.00	23.39	34.17	0.00	0.00	29.68	42.48
Population	274	356	0	0	0	0	1,438	2,026	0	0	1,712	2,382
Total												
Units	338	571	0	0	0	0	654	957	0	0	992	1,528
Acres	37.60	69.95	0.00	0.00	0.00	0.00	43.32	63.45	0.00	0.00	80.92	133.40
Population	700	1,184	0	0	0	0	1,847	2,574	0	0	2,547	3,758
Noise-Sensitive Uses												
Schools												
Number	1	1	0	0	0	0	2	4	0	0	3	5
Acres	1.32	1.32	0.00	0.00	0.00	0.00	28.69	29.51	0.00	0.00	30.01	30.83
Churches												
Number	0	0	0	0	0	0	3	6	0	0	3	6
Acres	0.00	0.00	0.00	0.00	0.00	0.00	1.56	4.03	0.00	0.00	1.56	4.03
Hospitals												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hospitals, Convalescent												
Number	0	0	0	0	0	0	0	1	0	0	0	1
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.39	0.00	0.00	0.00	1.39
Parks												
Number	0	1	0	0	0	0	2	2	0	0	2	3
Acres	0.00	25.93	0.00	0.00	0.00	0.00	1.22	1.22	0.00	0.00	1.22	27.15
Libraries												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Noise-Sensitive Uses												
Number	1	2	0	0	0	0	7	13	0	0	8	15
Acres	1.32	27.25	0.00	0.00	0.00	0.00	31.47	36.15	0.00	0.00	32.79	63.40
Total Area (Acres)	38.92	97.20	0.00	0.00	0.00	0.00	74.79	99.60	0.00	0.00	113.71	196.80
70 dB CNEL Noise Contour												
Residential												
Single-Family												
Units	11	59	0	0	0	0	16	55	0	0	27	114
Acres	1.57	8.47	0.00	0.00	0.00	0.00	2.59	7.23	0.00	0.00	4.16	15.70
Population	22	118	0	0	0	0	48	168	0	0	70	286
Multi-Family												
Units	293	328	0	0	0	0	19	110	0	0	312	438
Acres	13.34	15.06	0.00	0.00	0.00	0.00	1.74	5.82	0.00	0.00	15.08	20.88
Population	649	727	0	0	0	0	57	320	0	0	706	1,047
Total												
Units	304	387	0	0	0	0	35	165	0	0	339	552
Acres	14.91	23.53	0.00	0.00	0.00	0.00	4.33	13.05	0.00	0.00	19.24	36.58
Population	671	845	0	0	0	0	105	488	0	0	776	1,333
Noise-Sensitive Uses												
Schools												
Number	1	1	0	0	0	0	2	2	0	0	3	3
Acres	1.32	1.32	0.00	0.00	0.00	0.00	13.74	13.74	0.00	0.00	15.06	15.06
Churches												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hospitals												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hospitals, Convalescent												

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Table 59

Alternative C and 1.5 dB CNEL Increase Compared to 1996 Baseline

	LA City		LA County		El Segundo		Inglewood		Hawthorne		Totals	
	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parks												
Number	1	0	0	0	0	0	0	0	0	0	1	0
Acres	57.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	57.50	0.00
Libraries												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Noise-Sensitive Uses												
Number	2	1	0	0	0	0	2	2	0	0	4	3
Acres	58.82	1.32	0.00	0.00	0.00	0.00	13.74	13.74	0.00	0.00	72.56	15.06
Total Area (Acres)	73.73	24.85	0.00	0.00	0.00	0.00	18.07	26.79	0.00	0.00	91.80	51.64
75 dB CNEL Noise Contour												
Residential												
Single-Family												
Units	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Population	0	0	0	0	0	0	0	0	0	0	0	0
Multi-Family												
Units	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Population	0	0	0	0	0	0	0	0	0	0	0	0
Total												
Units	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Population	0	0	0	0	0	0	0	0	0	0	0	0
Noise-Sensitive Uses												
Schools												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Churches												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hospitals												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hospitals, Convalescent												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parks												
Number	1	0	0	0	0	0	0	0	0	0	1	0
Acres	57.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	57.50	0.00
Libraries												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Noise-Sensitive Uses												
Number	1	0	0	0	0	0	0	0	0	0	1	0
Acres	57.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	57.50	0.00
Total Area (Acres)	57.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	57.50	0.00

Source: Landrum and Brown; Psomas; PCR, 2000.

Table 60

Alternative C 2005 Listing of Significantly Impacted Noise-Sensitive Uses (Compared to 1996 Baseline Conditions)

Name	Location	Jurisdiction	65 dB CNEL Contour ¹	1.5 dB Increase ²	APN	Grid ID
Schools, Private						
Michael Hale	121 W. Arbor Vitae St.	Inglewood	x		4022029013	PVS070
Escuela de Montessori	8740 La Tijera Blvd.	City of Los Angeles	x	x	4123006025	PVS107
Faith Lutheran Church	3300 W. 85th St.	Inglewood	x		4011024024	PVS108
Subtotal: 3						
Schools, Public						
Hillcrest Continuation	Unknown	Inglewood	x	x	4018021902	PBS047
Inglewood High School	Unknown	Inglewood	x	x	4020016900	PBS050
University of West Los Angeles	8911 Aviation Blvd.	Inglewood		x	4126019009	PBS116
Subtotal: 3						
Churches						
Alfredo Figueroa	4060 W. Century Blvd.	Inglewood	x		4034004023	CH006
First Apostolic Church of Inglewood	317 S. La Brea Ave.	Inglewood	x	x	4021015002	CH150
Hart Evangelistic Musical	3141 W. Manchester Blvd.	Inglewood	x		4011025011	CH221
Inglewood Church of Christ	324 Nectarine St.	Inglewood	x	x	4020011006	CH251
Prairie Congregation	3406 W. Manchester Blvd.	Inglewood	x		4025005029	CH383
Strait-Way Apostolic Church	102 E. Kelso St.	Inglewood	x	x	4021018028	CH470
Subtotal: 6						
Hospitals						
Subtotal: 0						
Hospitals, Convalescent						
Edward Gauthier Sr.	3201 W. Manchester Blvd.	Inglewood	x		4011025007	NH012
Urban Healthcare Project	3425 W. Manchester Blvd.	Inglewood	x		4011024026	NH040
Subtotal: 2						
Parks						
Ashwood Park	Unknown	Inglewood	x	x	4018017900	PRK01
Inglewood City	231 S. Grevillea Ave.	Inglewood	x	x	4021015901	PRK41
Los Angeles County	9637 S. Western Ave.	City of Los Angeles	x		6057010901	PRK56
State of California	Vista Del Mar	City of Los Angeles		x	4131028901	PRK65
Subtotal: 4						
Libraries						
Inglewood City Library	3202 W. 85th St.	Inglewood	x		4131028901	LIB04
Subtotal: 1						
Total: 19						

1 Indicates newly exposed to 65 dB CNEL noise contour.

2 Indicates increased noise level of 1.5 dB within 65 dB CNEL or greater noise contour.

Note: Noise levels of parks are considered potentially significant and are further evaluated for significant impacts based on criteria used in Department of Transportation Act, Section 4(f) [Recodified at 49 USC Section 303] as presented in the Draft EIS/EIR, Appendix H.

Source: Landrum & Brown; Psomas; PCR, 2000.

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Table 61

Alternative C 2015 Listing of Significantly Impacted Noise-Sensitive Uses (Compared to 1996 Baseline Conditions)

Name	Location	Jurisdiction	65 dB CNEL Contour ¹	1.5 dB Increase ²	APN	Grid ID
Schools, Private						
Musical Hart Evangelistic Assn.	8451 Crenshaw Blvd.	Inglewood	x		4011026022	PVS074
Inglewood Christian	215 E. Hillcrest	Inglewood		x	4021017008	PVS051
Raymond & Carolyn Wilder	336 E. Spruce Ave.	Inglewood		x	4021029009	PVS083
Michael Hale	121 W. Arbor Vitae St.	Inglewood	x		4022029013	PVS070
Brady & Margaret Johnson	8708 Crenshaw Blvd.	Inglewood	x		4026001024	PVS028
Faith Lutheran Church	3300 W. 85th St.	Inglewood	x		4011024024	PVS108
Escuela de Montessori	8740 La Tijera Blvd.	City of Los Angeles	x	x	4123006025	PVS107
Subtotal: 7						
Schools, Public						
Hillcrest Continuation	Unknown	Inglewood	x	x	4018021902	PBS047
Inglewood High School	Unknown	Inglewood	x	x	4020016900	PBS050
Boulah Payne Elementary	214 W. Arbor Vitae St.	Inglewood	x		4023039901	PBS017
University of West Los Angeles	8911 Aviation Blvd.	Inglewood		x	4126019009	PBS116
Subtotal: 4						
Churches						
Hart Evangelistic Musical	3141 W. Manchester Blvd.	Inglewood	x		4011025011	CH221
Inglewood Church of Christ	324 Nectarine St.	Inglewood	x	x	4020011006	CH251
New Mount Pleasant Baptist Church	429 S. Grevillea Ave.	Inglewood		x	4020027038	CH343
First Apostolic Church of Inglewood	317 S. La Brea Ave.	Inglewood	x	x	4021015002	CH150
First Apostolic Church of Inglewood	425 S. La Brea Ave.	Inglewood		x	4021019011	CH151
Ernesto and Elsa Ballesteros	422 S. Grevillea Ave.	Inglewood		x	4021015002	CH132
Strait-Way Apostolic Church	102 E. Kelso St.	Inglewood	x	x	4021018028	CH470
Prairie Congregation	425 S. La Brea Ave.	Inglewood	x		4025005029	CH383
Morningside United Church of Christ	3406 W. Manchester Blvd.	Inglewood	x		4026001010	CH322
Alfredo Figueroa	4060 W. Century Blvd.	Inglewood	x		4034004023	CH006
Subtotal: 10						
Hospitals						
Subtotal: 0						
Hospitals, Convalescent						
Urban Healthcare Project	3425 W. Manchester Blvd.	Inglewood	x		4011024026	NH040
Edward Gauthier Sr.	3201 W. Manchester Blvd.	Inglewood	x		4011025007	NH012
Klokke Corp.	220 W. Manchester Blvd.	Inglewood	x	x	4020017028	NH019
Subtotal: 3						
Parks						
Ashwood Park	Unknown	Inglewood	x	x	4018017900	PRK01
Inglewood City	231 S. Grevillea Ave.	Inglewood	x	x	4021015901	PRK41
Los Angeles County	9637 S. Western Ave.	Inglewood	x		6057010901	PRK56
Westchester Recreation Center	Unknown	City of Los Angeles	x	x	4122022928	Unknown
Subtotal: 4						
Libraries						
Inglewood City Library	3202 W. 85th St.	Inglewood	x		4011025900	LIB04
Subtotal: 1						
Total: 29						

¹ Indicates newly exposed to 65 dB CNEL noise contour.

² Indicates increased noise level of 1.5 dB within 65 dB CNEL or greater noise contour.

Note: Noise levels of parks are considered potentially significant and are further evaluated for significant impacts based on criteria used in Department of Transportation Act, Section 4(f) [Recodified at 49 USC Section 303] as presented in the Draft EIS/EIR, Appendix H.

Source: Landrum & Brown; Psomas; PCR, 2000.

As shown in **Figures 23 and 24**, the most notable changes are decrease in the 65 dB CNEL noise contour in the City of El Segundo and the community of Del Aire to the south, and an increase in exposure to the 65 dB CNEL noise contour or 1.5 dB increase within this contour to the east within portions of the

Westchester Community and the City of Inglewood. Changes in noise exposure over 1996 baseline conditions and impacts by jurisdiction are discussed below.

Since 1.5 dB increases within the 65 dB CNEL noise contour compared to 1996 Baseline conditions have been identified, FICON criteria require that noise-sensitive parcels exposed to an increase of 3 dB between the 60 and 65 dB CNEL noise contours and 5 dB below the 60 dB CNEL be presented for informational purposes. As stated in Section 4.1, *Noise*, and Appendix D, *Aircraft Noise Technical Report*, under Alternative C 2005, no areas would be exposed to increases of 3 dB between the 60 and 65 dB CNEL noise contours or to increases of 5 dB beyond the 60 dB CNEL contour.

Alternative C 2015 would result in one noise-sensitive use (a church located southeast of the intersection of Manchester Boulevard and La Tijera Boulevard, in the City of Los Angeles) exposed to an increase of 3 dB. No noise-sensitive parcels would be exposed to an increase of 5 dB beyond the 60 dB CNEL contour.

Roadway noise levels associated with the LAX Expressway would exceed federal noise levels at adjacent noise-sensitive locations and, as a result, noise barriers are proposed. The locations of these noise-sensitive uses and proposed barriers are further described in Appendix K, *Supplemental Environmental Evaluation for LAX Expressway and State Route 1 Improvements*. No significant impacts were identified for combined roadway and aircraft noise as presented in the Draft EIS/EIR, Section 4.1, *Noise*.

City of Los Angeles

Under Alternative C, the total area within the City of Los Angeles exposed to 65 dB CNEL noise levels would increase by 136 acres in 2005 and would decrease by 441 acres in 2015. In large part due to the No Action/No Project Alternative's acquisition of Manchester Square and Belford, the number of incompatible uses exposed to high noise levels would be reduced by 2,849 dwelling units, 5,368 residents, and 7 noise-sensitive uses in 2005, and by 2,215 units, 4,126 residents, and 5 noise-sensitive uses in 2015. Potentially significant impacts would occur where sensitive uses are newly exposed to 65 dB CNEL noise levels, or to increases of 1.5 dB within the 65 dB contour. Within the City of Los Angeles, there would be 458 units, 992 residents, and 2 noise-sensitive use newly exposed to 65 dB CNEL or higher noise levels in 2005, and 616 units, 1,343 residents, and 3 noise-sensitive use newly exposed in 2015. In addition, there would be 642 units, 1,371 residents, and 4 noise-sensitive uses exposed to an increase of 1.5 dB in 2005; and 958 units, 2,029 residents, and 3 noise-sensitive uses exposed in 2015.

County of Los Angeles

Under Alternative C, the total area within the unincorporated County of Los Angeles exposed to 65 dB CNEL noise levels would be reduced by 70 acres in 2005 and by 39 acres in 2015. Although the number of incompatible uses exposed to high noise levels would be reduced by 241 units, 636 residents, and 5 noise-sensitive uses in 2005, and 135 units, 381 residents, and 5 noise-sensitive uses in 2015; potentially significant impacts would occur where sensitive uses are newly exposed to 65 dB CNEL noise levels, or to increases of 1.5 dB within the 65 dB CNEL contour. Within the County of Los Angeles, there would be 348 units and 1,489 residents newly exposed to 65 dB CNEL or higher noise levels in 2005; and 222 units and 951 residents newly exposed in 2015. There would be no new residents exposed to an increase of 1.5 dB in 2005 or 2015. No noise-sensitive uses would be newly exposed to significant noise levels in 2005 or 2015.

City of El Segundo

Under Alternative C, the total area within the City of El Segundo exposed to 65 dB noise levels would be reduced by 324 acres in 2005 and by 335 acres in 2015. The corresponding number of incompatible uses exposed to high noise levels would be reduced by 699 units, 1,402 residents, and 9 noise-sensitive uses in 2005, and by 745 units, 1,495 residents, and 9 noise-sensitive uses in 2015. No residential or noise-sensitive uses would be newly exposed to 65 dB CNEL noise levels.

City of Inglewood

Under Alternative C, the total area within the City of Inglewood exposed to 65 dB noise levels would increase by 235 acres in 2005 and by 365 acres in 2015. The corresponding number of incompatible uses exposed to high noise levels would increase by 302 dwelling units, 384 residents, and 11 noise-sensitive uses in 2005; and would increase by 786 units, 1,638 residents, and 16 noise-sensitive uses in 2015. Potentially significant impacts would occur where sensitive uses are newly exposed to 65 dB CNEL noise levels, or to increases of 1.5 dB within the 65 dB CNEL contour. Within the City of Inglewood, there

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would be 1,369 units, 3,850 residents, and 15 noise-sensitive use newly exposed to 65 dB CNEL or higher noise levels in 2005; and 1,780 units, 4,858 residents, and 20 noise-sensitive use newly exposed in 2015. In addition, there would be 689 units, 1,952 residents, and 9 noise-sensitive use exposed to an increase of 1.5 dB in 2005; and 1,122 units, 3,062 residents, and 15 noise-sensitive uses exposed in 2015.

City of Hawthorne

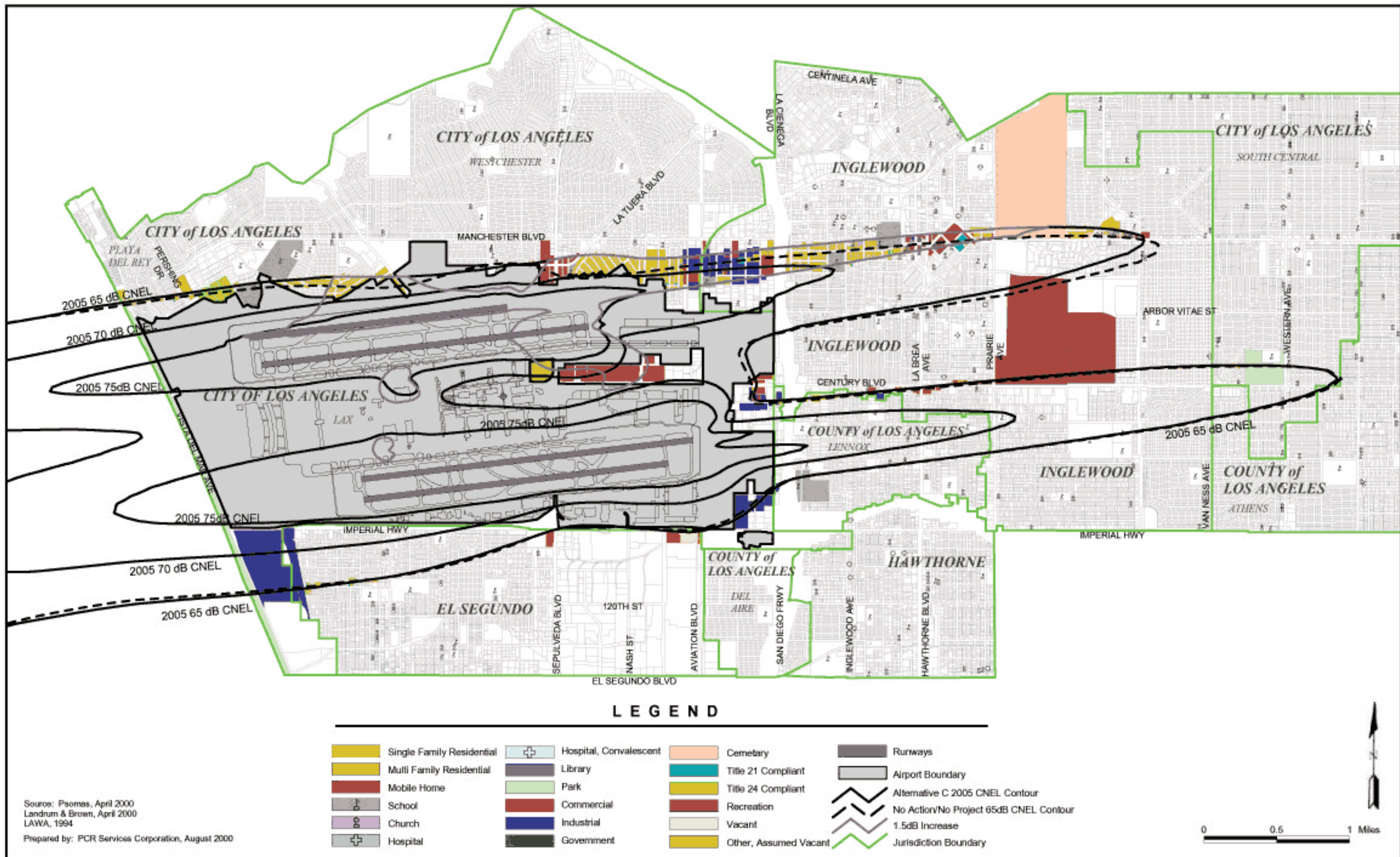
Under Alternative C, no areas within the City of Hawthorne would be exposed to 65 dB CNEL noise levels in 2005 or 2015 from LAX operations.

Noise (Compared to No Action/ No Project Alternative)

Under Alternative C, the total area exposed to 65 dB CNEL noise levels would increase by 702 acres in 2005, and by 604 acres with full plan implementation in 2015 (based on a comparison of **Table 55** against **Table 16**). The noise contours for 2005 and 2015 showing changes in noise exposure from the No Action/No Project Alternative, are shown in **Figure 25**, Alternative C 2005 vs. No Action/No Project Alternative Areas Newly Exposed, and **Figure 26**, Alternative C 2015 vs. No Action/No Project Alternative Areas Newly Exposed.

The overall number of incompatible land uses would be reduced by 556 dwelling units and 875 residents in 2005; and increased by 2 units and 292 residents in 2015 (based on a comparison of **Table 56** against **Table 17**), implementation of the alternative would result in some areas being newly exposed to 65 dB CNEL noise levels.

Residential and noise-sensitive uses newly exposed to 65 dB CNEL noise levels are presented in **Table 62**, Alternative C Residential and Noise-Sensitive Uses Newly Exposed. As shown in this table, 1,642 dwelling units, 4,226 residents, and 18 noise-sensitive uses would be newly exposed under this alternative in 2005; and 2,423 units, 6,000 residents, and 21 noise-sensitive uses would be newly exposed in 2015. Impacts on noise-sensitive uses within these areas are considered potentially significant.



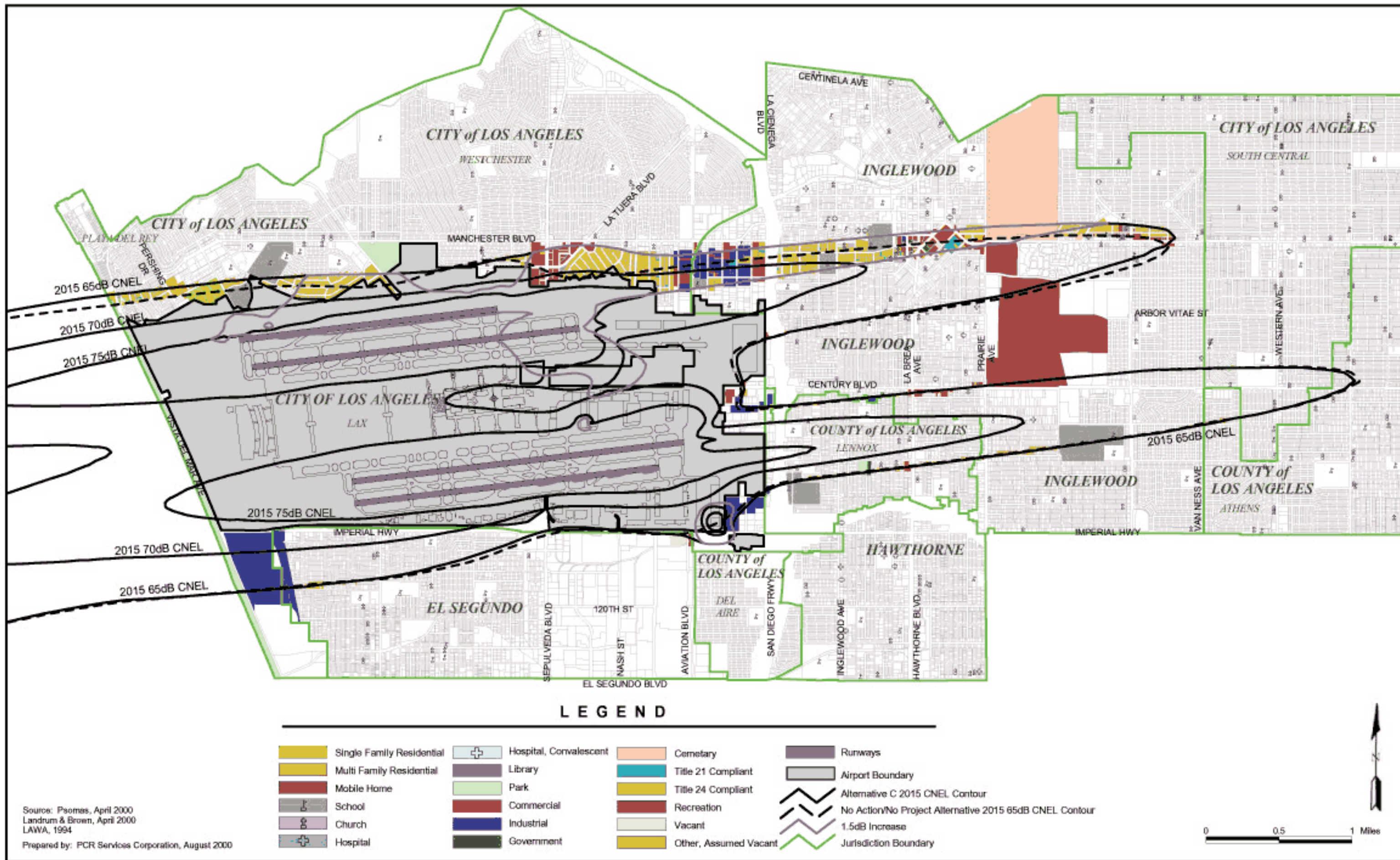


Table 62

Alternative C
Residential and Noise-Sensitive Uses Newly Exposed
(Compared to No Action/No Project Alternative)

	LA City		LA County		El Segundo		Inglewood		Hawthorne		Totals	
	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015
Residential												
Single-Family												
Units	399	582	16	57	39	40	154	272	0	0	608	951
Acres	60.48	84.85	2.26	7.81	6.27	6.28	24.55	41.29	0.00	0.00	93.56	140.23
Population	826	1,170	64	235	78	80	414	768	0	0	1,382	2,253
Multi-Family												
Units	336	622	134	202	12	4	552	644	0	0	1,034	1,472
Acres	19.80	28.41	2.92	10.87	1.16	0.43	26.17	35.78	0.00	0.00	50.05	75.49
Population	689	1,162	577	846	24	8	1,554	1,731	0	0	2,844	3,747
Total Residential												
Units	735	1,204	150	259	51	44	706	916	0	0	1,642	2,423
Acres	80.28	113.26	5.18	18.68	7.43	6.71	50.72	77.07	0.00	0.00	143.60	215.72
Population	1,515	2,332	641	1,081	102	88	1,968	2,499	0	0	4,226	6,000
Noise-Sensitive Uses												
Schools												
Number	3	3	1	1	0	0	3	5	0	0	7	9
Acres	16.06	16.06	23.74	23.74	0.00	0.00	29.67	80.45	0.00	0.00	69.47	120.25
Churches												
Number	0	0	0	0	0	0	4	3	0	0	4	3
Acres	0.00	0.00	0.00	0.00	0.00	0.00	2.69	2.27	0.00	0.00	2.69	2.27
Hospitals												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hospitals, Convalescent												
Number	0	0	0	0	0	0	2	3	0	0	2	3
Acres	0.00	0.00	0.00	0.00	0.00	0.00	1.67	3.06	0.00	0.00	1.67	3.06
Parks												
Number	2	2	0	1	0	0	2	2	0	0	4	5
Acres	92.00	83.43	0.00	3.79	0.00	0.00	1.21	1.21	0.00	0.00	93.21	88.43
Libraries												
Number	0	0	0	0	0	0	1	1	0	0	1	1
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.12	0.00	0.00	0.12	0.12
Total Noise-Sensitive												
Number	5	5	1	2	0	0	12	14	0	0	18	21
Acres	108.06	99.49	23.74	27.53	0.00	0.00	35.36	87.11	0.00	0.00	167.16	214.13
Other Compatible Uses (Acres)	214.37	224.48	4.57	36.27	22.14	13.03	668.51	628.68	0.00	0.00	909.59	874.83
Total Acres Newly Exposed	402.71	437.23	33.49	54.95	29.57	19.74	754.59	792.76	0.00	0.00	1,220.36	1,304.68
Total Acres (on Airport)	(34.57)	(32.59)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(34.57)	(32.59)

Source: Landrum & Brown; Psomas; PCR, 2000.

In addition, certain noise-sensitive uses previously exposed to 65 dB CNEL or higher noise levels would experience increases in noise levels greater than 1.5 dB CNEL. A summary of acres within jurisdictions exposed to 1.5 dB increases in the 65, 70, 75 dB CNEL Noise Contours is presented in **Table 63**, Alternative C 1.5 dB CNEL Increase Compared to No Action/No Project (Total Area within Each Jurisdiction). The number of residential units, population, and noise-sensitive uses experiencing a significant noise increase within the 65 dB CNEL (or greater) contour is presented in **Table 64**, Alternative C 1.5 dB CNEL Increase Compared to No Action/No Project Residential and Noise-Sensitive Uses. As shown in this table, 1,735 dwelling units, 4,292 residents, and 13 noise-sensitive uses would be newly exposed under this alternative in 2005; and 2,333 units, 4,600 residents, and 18 noise-sensitive uses would be newly exposed in 2015. For these uses, impacts would also be considered potentially significant. A summary of noise-sensitive receptors that fall within the 65 dB CNEL noise contours or experience a 1.5 dB increase within the 65 dB CNEL noise contours as a result of the No Action/No Project Alternative is presented in **Table 65**, Alternative C 2005 Listing of Significantly Impacted Noise-

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Sensitive Uses (Compared to No Action/No Project Alternative) and **Table 66**, Alternative C 2015 Listing of Significantly Impacted Noise-Sensitive Uses (Compared to No Action/No Project Alternative).

Table 63

**Alternative C 1.5 dB CNEL Increase
Compared to No Action/No Project
(Total Area Within Each Jurisdiction)**

	65-70 dB Acres		70-75 dB Acres		>75 dB Acres		Total	
	2005	2015	2005	2015	2005	2015	2005	2015
LA City	231.57 (56.04)	309.72 (97.63)	243.38 (155.17)	354.96 (242.47)	343.65 (323.80)	397.29 (370.16)	818.60 (535.01)	1,061.97 (710.26)
LA County	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
El Segundo	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inglewood	439.08	500.53	52.94	63.79	0.00	0.00	492.02	564.32
Hawthorne	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Area	670.65 (56.04)	810.25 (97.63)	296.32 (155.17)	418.75 (242.47)	343.65 (323.80)	397.29 (370.16)	1,310.62 (535.01)	1,626.29 (710.26)

() indicates on-airport

Source: Landrum and Brown; Psomas; PCR, 2000.

Table 64

**Alternative C 1.5 dB CNEL Increase
Compared to No Action/No Project Residential and Noise-Sensitive Uses**

	LA City		LA County		El Segundo		Inglewood		Hawthorne		Totals	
	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015
65 dB CNEL Noise Contour												
Residential												
Single-Family												
Units	300	442	0	0	0	0	164	223	0	0	464	665
Acres	44.39	65.66	0.00	0.00	0.00	0.00	22.74	31.77	0.00	0.00	67.13	97.43
Population	600	884	0	0	0	0	474	602	0	0	1,074	1,486
Multi-Family												
Units	294	332	0	0	0	0	607	784	0	0	901	1,116
Acres	14.25	16.58	0.00	0.00	0.00	0.00	28.11	37.21	0.00	0.00	42.36	53.79
Population	648	741	0	0	0	0	1,696	2,117	0	0	2,344	2,858
Total												
Units	594	774	0	0	0	0	771	1,007	0	0	1,365	1,781
Acres	58.64	82.24	0.00	0.00	0.00	0.00	50.85	68.98	0.00	0.00	109.49	151.22
Population	1,248	1,658	0	0	0	0	2,170	1,609	0	0	3,418	3,267
Noise-Sensitive Uses												
Schools												
Number	1	1	0	0	0	0	3	4	0	0	4	5
Acres	1.32	1.32	0.00	0.00	0.00	0.00	29.32	29.51	0.00	0.00	30.64	30.83
Churches												
Number	0	0	0	0	0	0	4	6	0	0	4	6
Acres	0.00	0.00	0.00	0.00	0.00	0.00	1.62	4.04	0.00	0.00	1.62	4.04
Hospitals												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hospitals, Convalescent												
Number	0	0	0	0	0	0	0	1	0	0	0	1
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.39	0.00	0.00	0.00	1.39
Parks												
Number	0	1	0	0	0	0	2	2	0	0	2	3
Acres	0.00	25.93	0.00	0.00	0.00	0.00	1.21	1.21	0.00	0.00	1.21	27.14
Libraries												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table 64

Alternative C 1.5 dB CNEL Increase
Compared to No Action/No Project Residential and Noise-Sensitive Uses

	LA City		LA County		El Segundo		Inglewood		Hawthorne		Totals	
	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015
Total Noise-Sensitive Uses												
Number	1	2	0	0	0	0	9	13	0	0	10	15
Acres	1.32	27.25	0.00	0.00	0.00	0.00	32.15	36.15	0.00	0.00	33.47	63.40
Total Area (Acres)	59.96	109.49	0.00	0.00	0.00	0.00	83.00	105.13	0.00	0.00	142.96	214.62
70 dB CNEL Noise Contour												
Residential												
Single-Family												
Units	11	59	0	0	0	0	24	55	0	0	35	114
Acres	1.57	8.47	0.00	0.00	0.00	0.00	4.01	7.39	0.00	0.00	5.58	15.86
Population	22	118	0	0	0	0	72	168	0	0	94	286
Multi-Family												
Units	300	328	0	0	0	0	35	110	0	0	335	438
Acres	13.65	15.06	0.00	0.00	0.00	0.00	2.95	6.19	0.00	0.00	16.60	21.25
Population	665	727	0	0	0	0	105	320	0	0	770	1,047
Total												
Units	311	387	0	0	0	0	59	165	0	0	370	552
Acres	15.22	23.53	0.00	0.00	0.00	0.00	6.96	13.58	0.00	0.00	22.18	37.11
Population	687	845	0	0	0	0	187	488	0	0	874	1,333
Noise-Sensitive Uses												
Schools												
Number	1	1	0	0	0	0	2	2	0	0	3	3
Acres	1.32	1.32	0.00	0.00	0.00	0.00	13.74	13.74	0.00	0.00	15.06	15.06
Churches												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hospitals												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hospitals, Convalescent												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parks												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Libraries												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Noise-Sensitive Uses												
Number	1	1	0	0	0	0	2	2	0	0	3	3
Acres	1.32	1.32	0.00	0.00	0.00	0.00	13.74	13.74	0.00	0.00	15.06	15.06
Total Area (Acres)	16.54	24.85	0.00	0.00	0.00	0.00	20.70	27.32	0.00	0.00	37.24	52.17
75 dB CNEL Noise Contour												
Residential												
Single-Family												
Units	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Population	0	0	0	0	0	0	0	0	0	0	0	0
Multi-Family												
Units	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Population	0	0	0	0	0	0	0	0	0	0	0	0
Total												
Units	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Population	0	0	0	0	0	0	0	0	0	0	0	0
Noise-Sensitive Uses												
Schools												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Churches												

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Table 64

**Alternative C 1.5 dB CNEL Increase
Compared to No Action/No Project Residential and Noise-Sensitive Uses**

	LA City		LA County		El Segundo		Inglewood		Hawthorne		Totals	
	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hospitals												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hospitals, Convalescent												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parks												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Libraries												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Noise-Sensitive Uses												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Area (Acres)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source: Landrum and Brown; Psomas; PCR, 2000.

Table 65

**Alternative C 2005 Listing of Significantly Impacted Noise-Sensitive Uses
(Compared to No Action/No Project Alternative)**

Name	Location	Jurisdiction	65 dB CNEL Contour ¹	1.5 dB Increase ²	APN	Grid ID
Schools, Private						
Archdiocese of Los Angeles Education and Welfare Corp.	9100 Falmouth Ave.	City of Los Angeles	x		4118012001	PVS007
Inglewood Christian	215 E. Hillcrest Blvd.	Inglewood		x	4021017008	PVS051
Escuela de Montessori	8740 La Tijera Blvd.	City of Los Angeles	x	x	4123006025	PVS107
Faith Lutheran Church	3300 W. 85th St.	Inglewood	x		4011024024	PVS108
Subtotal: 4						
Schools, Public						
Hillcrest Continuation	Unknown	Inglewood	x	x	4018021902	PBS047
Inglewood High	Unknown	Inglewood	x	x	4020016900	PBS050
Lennox Middle	Unknown	County of Los Angeles	x		4039009902	PBS091
University of West Los Angeles	8911 Aviation Blvd.	City of Inglewood		x	4126019009	PBS116
Westchester High & Magnet Center	Unknown	City of Los Angeles	x		4119001904	PBS121
Subtotal: 5						
Churches						
Ernesto & Elsa Ballesteros	422 S. Grevillea	Inglewood		x	4021018018	CH132
First Apostolic Church of Inglewood	317 S. La Brea Ave.	Inglewood	x	x	4021015002	CH150
Hart Evangelistic Musical	3141 W. Manchester Blvd.	Inglewood	x		4011025011	CH221
Inglewood Church of Christ	324 Nectarine St.	Inglewood	x	x	4020011006	CH251
Strait-Way Apostolic Church	102 E. Kelso St.	Inglewood	x	x	4021018028	CH470
Subtotal: 5						
Hospitals						
Subtotal: 0						
Hospitals, Convalescent						
Edward Gauthier Sr.	3201 W. Manchester St.	Inglewood	x		4011025007	NH012
Urban Healthcare Project	3425 W. Manchester St.	Inglewood	x		4011024026	NH040
Subtotal: 2						
Parks						
Ashwood Park	Unknown	Inglewood	x	x	4018017900	PRK01
Inglewood City	231 S. Grevillea Ave.	Inglewood	x	x	4021015901	PRK41
Los Angeles County	9637 S. Western Ave.	City of Los Angeles	x		6057010901	PRK56
State of California	Vista Del Mar	City of Los Angeles	x		4131028901	PRK65
Subtotal: 4						
Libraries						
Inglewood City Library	3202 W. 85th St.	Inglewood	x		4011025900	LIB04
Subtotal: 1						
Total: 21						

¹ Indicates newly exposed to 65 dB CNEL noise contour.

² Indicates increased noise level of 1.5 dB within 65 dB CNEL or greater noise contour.

Source: Landrum & Brown; Psomas; PCR, 2000.

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Table 66

Alternative C 2015 Listing of Significantly Impacted Noise-Sensitive Uses (Compared to No Action/No Project Alternative)

Name	Location	Jurisdiction	65 dB CNEL Contour ¹	1.5 dB Increase ²	APN	Grid ID
Schools, Private						
Faith Lutheran Church	3300 W. 85th St.	Inglewood	x		4011024024	PVS108
Escuela de Montessori	8740 La Tijera Blvd.	City of Los Angeles	x	x	4123006025	PVS107
Musical Hart Evangelical Assn.	8451 Crenshaw Blvd.	Inglewood	x		4011026022	PVS074
Inglewood Christian	215 E. Hillcrest Blvd.	Inglewood		x	4021017008	PVS051
Raymond & Carolyn Wilder	336 E. Spruce St.	Inglewood		x	4021029009	PVS083
Archdiocese of Los Angeles Education and Welfare	9100 Falmouth Rd.	City of Los Angeles	x		4118012001	PVS007
Subtotal: 6						
Schools, Public						
Hillcrest Continuation	Unknown	Inglewood		x	4018021902	PBS047
Inglewood High	Unknown	Inglewood	x	x	4020016900	PBS050
Clyde Woodworth Elementary/Albert Monroe Middle	Unknown	Inglewood	x		4030033900	PBS026
Morningside High	Unknown	Inglewood	x		4030033901	PBS140
Lennox Middle	Unknown	County of Los Angeles	x		4039009902	PBS091
Westchester High & Magnet Center	Unknown	City of Los Angeles	x		4119001904	PBS121
University of West Los Angeles	8911 Aviation Blvd.	Inglewood		x	4126019009	PBS116
Subtotal: 7						
Churches						
Hart Evangelistic Musical	3141 W. Manchester Blvd.	Inglewood	x		4011025011	CH221
Inglewood Church of Christ	324 Nectarine St.	Inglewood	x	x	4020011006	CH251
New Mount Pleasant Baptist	429 S. Grevillea Ave.	Inglewood		x	4020027038	CH343
First Apostolic Church of Inglewood	317 S. La Brea Ave.	Inglewood	x	x	4021015002	CH150
Ernesto & Elsa Ballesteros	422 S. Grevillea	Inglewood		x	4021018018	CH132
Strait-Way Apostolic Church of Inglewood	102 E. Kelso	Inglewood		x	4021018028	CH470
First Apostolic Church of Inglewood	435 S. La Brea Ave.	Inglewood		x	4021019011	CH151
Subtotal: 7						
Hospitals						
Subtotal: 0						
Hospitals, Convalescent						
Urban Healthcare Project	3425 W. Manchester Blvd.	Inglewood	x	x	4011024026	NH040
Edward Gauthier Sr.	3201 W. Manchester Blvd.	Inglewood	x		4011025007	NH012
Klokke Corp.	220 W. Manchester Blvd.	Inglewood	x		4020017028	NH019
Subtotal: 3						
Parks						
Ashwood Park	Unknown	Inglewood	x	x	4018017900	PRK01
Inglewood City	231 S. Grevillea Ave.,	Inglewood	x	x	4021015901	PRK41
Los Angeles County	Lennox Blvd./Condon Ave.	County of Los Angeles	x		4037005900	PRK52
State of California	Vista Del Mar	City of Los Angeles	x		4131028901	PRK65
Westchester Recreation Center	Unknown	City of Los Angeles	x	x	4122022928	Unknown
Subtotal: 4						
Libraries						
Inglewood City Library	3202 W. 85th St.	Inglewood	x		4011025900	LIB04
Subtotal: 1						
Total: 28						

¹ Indicates newly exposed to 65 dB CNEL noise contour.

² Indicates increased noise level of 1.5 dB within 65 dB CNEL or greater noise contour.

Source: Landrum & Brown; Psomas; PCR, 2000.

As shown in **Figures 25** and **26**, the most notable changes occur along the northern contours, where there is an increase in area exposed to the 65 dB CNEL noise contour and experiencing a 1.5 dB increase within the 65 dB CNEL contour in the Westchester Community. Changes in noise exposure over the No Action/No Project Alternative and impacts by jurisdiction are discussed below.

Given that the 1.5 dB increases have been identified within the 65 dB CNEL noise contour compared with the No Action/No Project Alternative, FICON requires that noise-sensitive parcels experiencing an increase of 3 dB within the 60 to 65 dB CNEL and an increase of 5 dB below the 60 dB CNEL be presented. As stated in Section 4.1, *Noise*, and Appendix D, *Aircraft Noise Technical Report*, under Alternative C 2005, one noise-sensitive receptor (a church located southeast of the intersection of Manchester Boulevard and La Tijera Boulevard, in the City of Los Angeles) would be exposed to increases of 3 dB between the 60 and 65 dB CNEL. No areas would be exposed to increases of 5 dB beyond the 60 dB CNEL. Alternative C 2015 would result in 4 noise-sensitive parcels (all churches located in the vicinity of Manchester Avenue and Belford Avenue, in the City of Los Angeles) that would be exposed to an increase of 3 dB and none that would be exposed to increases of 5 dB beyond the 60 dB CNEL.

Roadway noise levels associated with the LAX Expressway would exceed federal noise levels at adjacent noise-sensitive locations and, as a result, noise barriers are proposed. The locations of these noise-sensitive uses and proposed barriers are further described in Appendix K, *Supplemental Environmental Evaluation for LAX Expressway and State Route 1 Improvements*. No significant impacts were identified for combined roadway and aircraft noise as presented in Section 4.1, *Noise*.

City of Los Angeles

Under Alternative C, the total area within the City of Los Angeles exposed to 65 dB CNEL noise levels would increase by 625 acres in 2005 and by 476 acres in 2015. However, although acreage exposed would increase due to residential acquisition, the number of incompatible uses exposed to high noise levels would be reduced by 815 dwelling units and 1,626 residents in 2005, and by 429 units and 966 residents in 2015. Potentially significant impacts would occur where sensitive uses are newly exposed to 65 dB CNEL noise levels, or to increases of 1.5 dB within the 65 dB CNEL contour. Within the City of Los Angeles, there would be 735 units, 1,515 residents, and 5 noise-sensitive uses newly exposed to 65 dB CNEL or higher noise levels in 2005; and 1,204 units, 2,332 residents, and 5 noise-sensitive uses newly exposed in 2015. In addition, there would be 905 units, 1,935 residents, and 2 noise-sensitive uses exposed to an increase of 1.5 dB in 2005; and 1,161 units, 2,503 residents, and 3 noise-sensitive uses exposed in 2015.

County of Los Angeles

Under Alternative C, the total area within the unincorporated County of Los Angeles exposed to 65 dB CNEL noise levels would increase slightly by 0.3 acres in 2005 and by 5 acres in 2015. The number of incompatible uses exposed to high noise levels would increase by 27 dwelling units and 131 residents in 2005, and increase by 7 units and 77 residents in 2015. Potentially significant impacts would occur where sensitive uses are newly exposed to 65 dB CNEL noise levels, or to increases of 1.5 dB CNEL within the 65 dB CNEL contour. Within the unincorporated County of Los Angeles, there would be 150 units, 641 residents, and one noise-sensitive use newly exposed to 65 dB CNEL or higher noise levels in 2005, and 259 units, 1,081 residents, and 2 noise-sensitive uses newly exposed in 2015. In addition, there would be no new residential or noise-sensitive uses exposed to 1.5 dB CNEL increases in 2005 or 2015.

City of El Segundo

Under Alternative C, the total area within the City of El Segundo exposed to 65 dB noise levels would increase by 0.9 acres in 2005 decreasing slightly by 16 acres in 2015. The corresponding number of incompatible uses exposed to high noise levels would decrease by 12 dwelling units, 24 residents, and one noise-sensitive use in 2005 and would decrease by 50 units, 101 residents, and 4 noise-sensitive uses in 2015. Within the City of El Segundo, there would be 51 units and 102 residents newly exposed to 65 dB CNEL or higher noise levels in 2005; and 44 units and 88 residents newly exposed in 2015. There would be no areas within the City of El Segundo under this Alternative C that would be exposed to an increase of 1.5 dB within the 65 dB CNEL or greater in 2005 or 2015.

City of Inglewood

Under Alternative C, the total area within the City of Inglewood exposed to 65 dB or greater noise levels would increase by 77.87 acres in 2005 and by 139.31 acres in 2015. The corresponding number of incompatible uses exposed to high noise levels would increase by 244 units, 644 residents and 2 noise-sensitive uses in 2005; and would increase by 474 units, 1,282 residents, and 4 noise-sensitive uses in 2015. Potentially significant impacts would occur where sensitive uses are newly exposed to 65 dB CNEL noise levels, or to increases of 1.5 dB within the 65 dB CNEL contour. Within the City of Inglewood, there

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would be 706 units, 1,968 residents, and 12 noise-sensitive use newly exposed to 65 dB CNEL or higher noise levels in 2005; and 916 units, 2,499 residents, and 14 noise-sensitive use newly exposed in 2015. In addition, there would be 830 units, 2,357 residents, and 11 noise-sensitive uses within the City of Inglewood exposed to an increase of 1.5 dB in 2005, and 1,172 units, 2,097 residents, and 15 noise-sensitive uses would experience such an increase in 2015.

City of Hawthorne

Under Alternative C no areas within the City of Hawthorne would be exposed to 65 dB CNEL noise levels in 2005 or 2015 from LAX operations.

Other Potential Land Use Incompatibilities

Under Alternative C, the potential land use incompatibilities resulting from development of the LAX Expressway, are the same as described under Alternative A. Impacts resulting from land acquisition would be less than Alternatives A and B due to the reduced amount of acreage to be acquired.

6.4.4 Construction Impacts

Construction impacts would be slightly reduced from those described under Alternatives A and B, since the area of airport expansion would be reduced and no new runways would be added.

7.0 CUMULATIVE IMPACTS

As discussed under Section 3.0, *Affected Environment/Environmental Baseline*, LAX property encompasses 3,641 acres devoted to the airfield, passenger terminals, cargo complexes, ancillary facilities, and public and employee parking. Approximately 983 acres of airport property is undeveloped, including the 340-acre LAX Northside project site, the 28.5-acre Continental City project site, the 307-acre LAX/EI Segundo Dunes, and other areas of landscaped or unimproved open space.

With the exception of the Pacific Ocean to the west, LAX is otherwise surrounded by well-established areas of urban development within Los Angeles City and County, El Segundo, and Inglewood. The only sizeable undeveloped area in proximity to LAX is the 1,087-acre Playa Vista project site, which is currently proceeding with its first phase of development.

Under 1996 Baseline conditions, approximately 1,261.13 acres of residential land with 16,900 residential units, and 75 noise-sensitive parcels, are considered incompatible due to aircraft noise from LAX.

7.1 No Action/No Project Alternative

Under the No Action/No Project Alternative, major land use changes would include development of the 307-acre LAX Northside project, the 28.5-acre Continental City project, and the acquisition of 122.5 acres and 2,568 units of incompatible residential use from the Manchester Square and Belford areas. While no redevelopment with compatible uses is yet planned for the residential acquisition areas, the LAX Northside and Continental City projects would intensify development within existing airport property, adding approximately 7.6 MSF of office, retail, hotel and business park uses. As previously indicated under Section 3.0, *Affected Environment/Environmental Baseline*, the LAX Northside project includes a number of zoning conditions that support development of the site in a manner that would be compatible with adjacent neighborhoods within Playa del Rey and Westchester. No incompatibilities with adjacent land uses would result with development of the Continental City project.

As previously described under Section 6.0, *Environmental Consequences*, the area exposed to 65 dB CNEL noise levels or greater by 2015 would be reduced by 174 acres, and the number of incompatible residential land uses would be reduced by approximately 2,240 units. Although the overall extent of incompatible land uses would be reduced by 2015, approximately 1,610 units and 17 noise-sensitive parcels would be newly exposed to 65 dB CNEL noise levels and would, therefore, be considered incompatible land uses. Under the No Action/No Project alternative, LAWA, in coordination with other jurisdictions, would continue to reduce the number of incompatible uses through ongoing implementation of the ANMP.

Impacts associated with other past, present, and probable future projects in the area could result in cumulative impacts on land use when combined with the effects of the No Action/No Project Alternative. The majority of projects proposed in the area are infill projects that would largely be developed in accordance with current land use and zoning designations. These projects are not expected to be

incompatible with existing land uses as they would be designed and developed consistent with adopted plans and regulations, or they would be subject to environmental review and discretionary approval if land use or zoning changes were required. The adherence to the provisions contained in the Land Use Assurance Letter (Appendix E of the Draft EIS/EIR) and review of all projects within the County of Los Angeles Airport Land Use Plan boundaries by the Airport Land Use Commission will ensure that proposed land uses would not conflict with airport operations and areas of influence.

Other projects would, however, contribute to a progressive intensification of development in the communities surrounding LAX. This change would be most noticeable when considering the combined effects of the nearby Playa Vista project and the LAX Northside project. Playa Vista, while retaining approximately 560 acres of park and open space, would convert approximately 527 acres of undeveloped land to built uses. LAX Northside would convert approximately 215 acres of undeveloped land to built uses. The combined projects would result in a total area of 742 acres converted to built use. In assessing the potential cumulative impact of this change, it is important to note that the areas subject to development are not designated as open space or parkland, and have been subject to previous land use activities and development. Undeveloped land in Playa Vista has been disturbed due to historic agricultural, aviation and other activities, and undeveloped land at LAX Northside was once developed with residential uses. While this reduction in the amount of open and undeveloped land in the area may be perceived by some as a detrimental cumulative effect, project provisions for landscaping, open space and wetland restoration that provide an enhancement to currently unimproved property, would reduce this cumulative effect to less than significant.

As there are no other airport expansions planned in the LAX vicinity, it is not expected that uses beyond those identified by the project would become incompatible due to exposure to aircraft noise. Therefore, this cumulative effect would be less than significant.

7.2 Alternatives A, B, and C

As previously discussed under Section 6.0, *Environmental Consequences*, implementation of the LAX Master Plan alternatives would result in intensification of development in the area with construction of the Westchester Southside project, the West Terminal, new cargo development, and expansion of the airport property by 415 acres (under Alternative C) or 554 acres (under Alternative B).

Land use impacts under the build alternatives are due largely to increases in incompatible land use from aircraft noise. Other potential land use impacts, particularly along the airport boundaries and in areas proposed for acquisition, are avoided through zoning conditions, proposed setbacks, landscape and open space buffers, and Mitigation Measures set forth in the Draft EIS/EIR. As previously described under Section 6.0, *Environmental Consequences*, Alternatives A and C would both result in overall reductions in population and dwelling units exposed to 65 CNEL noise levels or greater by 2015. All of the build alternatives would, however, result in new areas where sensitive land uses would be exposed to 65 CNEL or higher noise levels. These newly-exposed areas, and areas already exposed to high noise levels that would experience 1.5 dB increases, would be significantly impacted by the build alternatives.

Impacts associated with other past, present, and probable future projects could result in cumulative impacts on land use when combined with the effects of the build alternatives. The majority of these projects that are proposed in the area are infill projects that would be built in accordance with current land use and zoning designations. Where amendments to land use plans and regulations are necessary, discretionary actions and environmental review would be required so that other projects would be located, conditioned, and designed to avoid incompatibilities with existing land uses. In addition, conflict of proposed projects with airport operations would be avoided by adherence to the provisions contained in the Land Use Assurance Letter (Appendix E of the Draft EIS/EIR) and review of all projects within the County of Los Angeles Airport Land Use Plan boundaries by the Airport Land Use Commission. Under Alternative A, redevelopment of Manchester Square would likely occur as an independent project; however, as relates to land use, the conversion of the site from incompatible residential use to compatible airport-related use would be considered to be beneficial. Furthermore, the redeveloped site would not result in any new areas of incompatible land uses, as no residential uses would border the site.

Other projects would, however, contribute to a progressive intensification of development in the communities surrounding LAX. As described for the No Action/No Project Alternative, the nearby Playa Vista project would convert approximately 527 acres of undeveloped land to built uses. This project, when combined with development of the 210-acre Westchester Southside project, would result in an estimated total of 742 acres converted to built use, even when accounting for approximately 560 acres of parks and open space within Playa Vista and 97 acres within the Southside project. As discussed for the No

Action/No Project Alternative, these areas are not designated as open space, and much of the area has been previously developed or subject to a high degree of disturbance due to agricultural and other activities. Some may view this intensification of development as a detrimental cumulative impact on land use; however, others may see the conversion of land as a beneficial change when considering project provisions for landscaping, parkland, open space, and wetland restoration.

Indirect impacts from the project, in combination with other regional growth, could result in land use impacts if this growth is not adequately accounted for in local and regional forecasts and plans or if growth opens up areas that are not well suited for development. Regional growth that would occur by 2015 is substantial; however, anticipated growth is in line with local and regional forecasts, which are largely based on input from local jurisdictions regarding what can be accommodated within their current plans and jurisdictional boundaries. Despite growth being within local and regional forecasts, there are complex and variable factors that will influence land use planning from baseline conditions to 2015. As a result, it is accepted that significant impacts on land use for a subset of independent projects are likely to occur. For the build alternatives, employment and growth in population and households falls well within regional growth and represent less than 1 percent of forecast growth, as further described in the Draft EIS/EIR, Section 4.5, *Induced Socio-Economic Impacts (Growth Inducement)*. This project's contribution from indirect growth to potential cumulative land use impacts is not considerable, and, therefore, this cumulative impact is considered to be less than significant.

8.0 MITIGATION MEASURES

8.1 Alternative A - Added Runway North

♦ MM-LU-1. Implement Revised Aircraft Noise Mitigation Program.

LAWA shall expand and revise the existing Aircraft Noise Mitigation Program (ANMP) in coordination with affected neighboring jurisdictions, the State, and the FAA. The expanded program shall mitigate land uses that would be rendered incompatible by noise impacts associated with implementation of the proposed LAX Master Plan. LAWA shall accelerate the ANMP's timetable for achieving full compatibility of all land uses within the existing noise impact area pursuant to the requirements of the California Airport Noise Standards (California Code of Regulations, Title 21, Subchapter 6). The relevant performance standard to achieve compatibility for land uses that are incompatible due to aircraft noise (i.e., residences, schools, hospitals and churches) is adequate acoustic performance (sound insulation) to ensure an interior CNEL of 45 CNEL or less. As an alternative to sound insulation, incompatible property may also achieve compatibility if the incompatible use is converted to a noise-compatible use.

LAWA shall revise the ANMP to incorporate new, or expand existing measures, including, but not necessarily limited to, the following:

- ▶ Continued implementation of successful programs to convert existing incompatible land uses to compatible land uses through sound insulation of structures and the acquisition and conversion of incompatible land use to compatible land use.
- ▶ Ongoing monitoring and provision of annual updates in support of the requirements of the 1993 and 1998 LAX Noise Variances pursuant to the California Airport Noise Standards, with the updates made available to affected local jurisdictions, the Airport Land Use Commission of Los Angeles County, and other interested parties.
- ▶ Continued pre- and post-insulation noise monitoring to ensure achievement of interior noise levels at or below 45 CNEL.
- ▶ Accelerated rate of land use mitigation to eliminate noise impact areas in the most timely and efficient manner possible. A wide variety of measures may be implemented to achieve this objective, including, but not limited to, some or all of the following:
 - ▶ Increased annual funding by LAWA for land use mitigation;
 - ▶ Provision by LAWA of additional technical assistance to local jurisdictions to support more rapid and efficient implementation of their land use mitigation programs;
 - ▶ Consolidation of components of the ANMP Program under one agency;
 - ▶ Reduction or elimination, to the extent feasible, of structural and building code compliance constraints to mitigation of sub-standard housing.

- ▶ Revised criteria and procedures for selection and prioritization of properties to be sound insulated or acquired in consideration of the following:
 - ▶ Insulation or acquisition of properties within the highest CNEL measurement zone;
 - ▶ Acceleration of the fulfillment of existing commitments to owners wishing to participate within the current ANMP boundaries prior to proceeding with newly eligible properties;
 - ▶ Insulation or acquisition of incompatible properties with high concentrations of residents or other noise-sensitive occupants such as those housed in schools or hospitals.
- ▶ Amended ANMP to include libraries as noise-sensitive uses that are eligible for aircraft noise mitigation.
- ▶ Following the satisfaction of its commitments under the current Program, expand the boundaries of the ANMP to include those residential and noise-sensitive uses currently located outside the current ANMP 65 CNEL noise contours (1) that would be exposed to 65 CNEL noise levels as a result of this alternative, and (2) that would be exposed to noise in excess of levels deemed to be significant under CEQA. As presented in **Table 67**, Alternative A (2005, 2015) Newly Exposed Residential and Noise-Sensitive Uses Outside of 1996 ANMP Contours, these uses include a total of 50 residential units, 100 residents, and no noise-sensitive uses for Alternative A 2005; and 1,220 residential units, 3,110 residents, and 9 noise-sensitive uses for 2015, located in the cities of Los Angeles and Inglewood. These properties are listed in Attachment B1, *Alternative A Tables Compared to the 1996 ANMP*. These properties are also shown in **Figure 27**, Alternative A 2005 vs. ANMP Areas Newly Exposed, and **Figure 28**, Alternative A 2015 vs. ANMP Areas Newly Exposed.

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Table 67

**Alternative A (2005, 2015)
Newly Exposed Residential and Noise-Sensitive Uses Outside of 1996 ANMP Contours (Compared to 1992 65 dB
CNEL Contour)**

	LA City		LA County		El Segundo		Inglewood		Hawthorne		Totals	
	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015
Residential												
Single-Family												
Units	50	220	0	0	0	0	0	213	0	0	50	433
Acres	7.17	31.15	0.00	0.00	0.00	0.00	0.00	31.70	0.00	0.00	7.17	62.85
Population	100	547	0	0	0	0	0	582	0	0	100	1,129
Multi-Family												
Units	0	75	0	0	0	0	0	718	0	0	0	793
Acres	0.00	2.91	0.00	0.00	0.00	0.00	0.00	32.42	0.00	0.00	0.00	35.33
Population	0	211	0	0	0	0	0	1,771	0	0	0	1,982
Total Residential											0	0
Units	50	295	0	0	0	0	0	931	0	0	50	1226
Acres	7.17	34.06	0.00	0.00	0.00	0.00	0.00	64.12	0.00	0.00	7.17	98.18
Population	100	758	0	0	0	0	0	2,353	0	0	100	3,111
Noise-Sensitive Uses												
Schools												
Number	0	0	0	0	0	0	0	2	0	0	0	2
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.26	0.00	0.00	0.00	3.26
Churches												
Number	0	1	0	0	0	0	0	3	0	0	0	4
Acres	0.00	1.34	0.00	0.00	0.00	0.00	0.00	1.89	0.00	0.00	0.00	3.23
Hospitals												
Number	0	0	0	0	0	0	0	1	0	0	0	1
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.00	0.00	0.00	0.44
Hospitals, Convalescent												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parks												
Number	0	1	0	0	0	0	0	1	0	0	0	2
Acres	0.00	8.74	0.00	0.00	0.00	0.00	0.00	19.80	0.00	0.00	0.00	28.54
Libraries												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Noise-Sensitive Uses												
Number	0	2	0	0	0	0	0	7	0	0	0	9
Acres	0.00	10.08	0.00	0.00	0.00	0.00	0.00	25.39	0.00	0.00	0.00	35.47
Other Compatible Uses (Acres)	0.01	18.13	0.00	0.00	0.00	0.00	0.00	330.94	0.00	0.00	0.01	349.07
Total Acres Newly Exposed	7.18	62.27	0.00	0.00	0.00	0.00	0.00	420.45	0.00	0.00	7.18	482.72
Total Acres (on Airport)	(0.00)	(0.11)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.11)

Source: Landrum & Brown; PCR.

- ▶ Adopted and implemented practices to monitor development in surrounding communities to help prevent construction of new land uses that would be incompatible with airport operations.
- ▶ Evaluated potential costs and benefits of new noise-mitigation flight procedures and operational rules and regulations, pursuant to FAR Parts 150 and 161, and in cooperation with the FAA, airport users and surrounding communities.

These properties are listed in Attachment B1, *Alternative A Tables Compared to the 1996 ANMP*.

8.2 Alternative B - Added Runway South

Implement MM-LU-1 based on the following residential and noise-sensitive uses that would be located outside the current ANMP boundary area as identified under Alternative B:

As presented in **Table 68**, Alternative B (2005, 2015) Newly Exposed Residential and Noise-Sensitive Uses Outside of 1996 ANMP Contours, a total of 97 units, 194 residents, and no noise-sensitive uses for Alternative B 2005; and 2,768 residential units, 8,717 residents, and 15 noise-sensitive uses for 2015 are located in the cities of Los Angeles and Inglewood and the County of Los Angeles, outside the current

ANMP boundaries. These properties are listed in Attachment B2, *Alternative B Tables Compared to the 1996 ANMP*. These properties are also shown in **Figure 29**, Alternative B 2005 vs. ANMP Areas Newly Exposed and **Figure 30**, Alternative B 2015 vs. ANMP Areas Newly Exposed.

Table 68

**Alternative B (2005, 2015)
Newly Exposed Residential and Noise-Sensitive Uses Outside of 1996 ANMP Contours
(Compared to 1992 65 dB CNEL Contour)**

	LA City		LA County		El Segundo		Inglewood		Hawthorne		Totals	
	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015
Residential												
Single-Family												
Units	97	328	0	137	0	0	0	645	0	4	97	1,114
Acres	14.45	46.24	0.00	18.10	0.00	0.00	0.00	91.84	0.00	0.41	14.45	156.59
Population	194	818	0	548	0	0	0	1,964	0	16	194	3,346
Multi-Family												
Units	0	271	0	413	0	0	0	968	0	2	0	1,654
Acres	0.00	14.17	0.00	20.30	0.00	0.00	0.00	51.69	0.00	0.14	0.00	86.30
Population	0	666	0	1,708	0	0	0	2,989	0	8	0	5,371
Total Residential												
Units	97	599	0	550	0	0	0	1,613	0	6	97	2,768
Acres	14.45	60.41	0.00	38.40	0.00	0.00	0.00	143.53	0.00	0.55	14.45	242.89
Population	194	1484	0	2,256	0	0	0	4,953	0	24	194	8,717
Noise-Sensitive Uses												
Schools												
Number	0	1	0	1	0	0	0	4	0	0	0	6
Acres	0.00	6.75	0.00	9.03	0.00	0.00	0.00	57.65	0.00	0.00	0.00	73.43
Churches												
Number	0	3	0	1	0	0	0	2	0	0	0	6
Acres	0.00	2.90	0.00	0.60	0.00	0.00	0.00	1.00	0.00	0.00	0.00	4.50
Hospitals												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hospitals, Convalescent												
Number	0	0	0	0	0	0	0	1	0	0	0	1
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.19
Parks												
Number	0	2	0	0	0	0	0	0	0	0	0	2
Acres	0.00	43.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	43.24
Libraries												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Noise-Sensitive												
Number	0	6	0	2	0	0	0	5	0	0	0	15
Acres	0.00	52.89	0.00	9.63	0.00	0.00	0.00	58.84	0.00	0.00	0.00	121.36
Other Compatible Uses (Acres)	0.41	34.15	0.00	8.06	0.00	0.00	0.00	601.73	0.00	0.00	0.41	643.94
Total Acres Newly Exposed	14.86	147.45	0.00	56.09	0.00	0.00	0.00	804.10	0.00	0.55	14.86	1,008.19
Total Acres (on Airport)	(0.00)	(1.34)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(1.34)

Source: Landrum & Brown; PCR, 2000.

8.3 Alternative C - No Additional Runway

Implement MM-LU-1 based on the following residential and noise-sensitive uses that would be located outside the current ANMP boundary area as identified under Alternative C:

As presented in **Table 69**, Alternative C (2005, 2015) Newly Exposed Residential and Noise-Sensitive Uses Outside of 1996 ANMP Contours, a total of 86 units, 172 residents, and no noise-sensitive uses for Alternative C 2005; and 170 units, 352 residents, and no noise-sensitive uses for 2015 are located in the City of Los Angeles, outside the current ANMP boundaries. These properties are listed in Attachment B3, *Alternative C Tables Compared to the 1996 ANMP*. These properties are also shown in **Figure 31**,

1. Land Use Technical Report

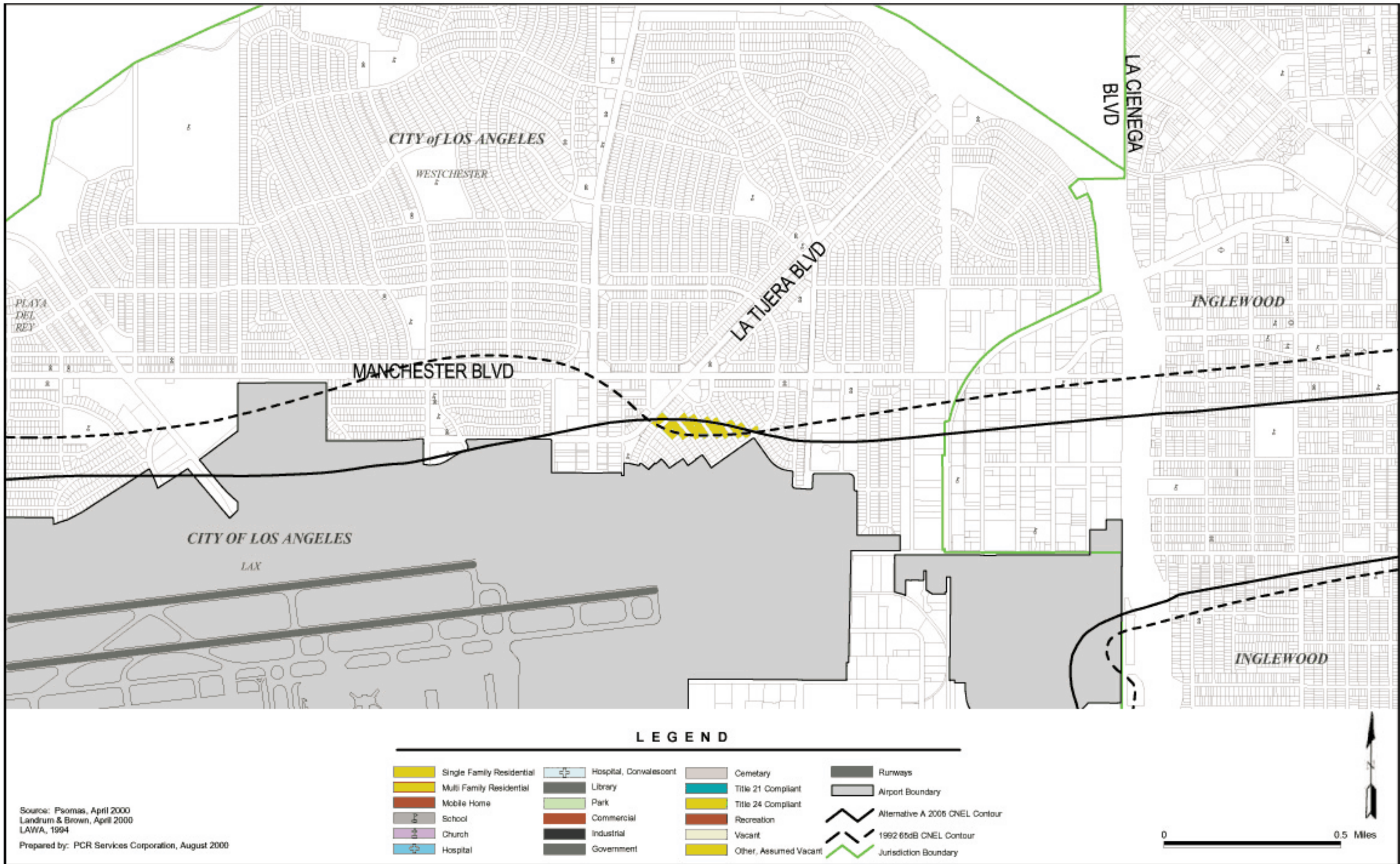
Alternative C 2005 vs. ANMP Areas Newly Exposed and **Figure 32**, Alternative C 2015 vs. ANMP Areas Newly Exposed.

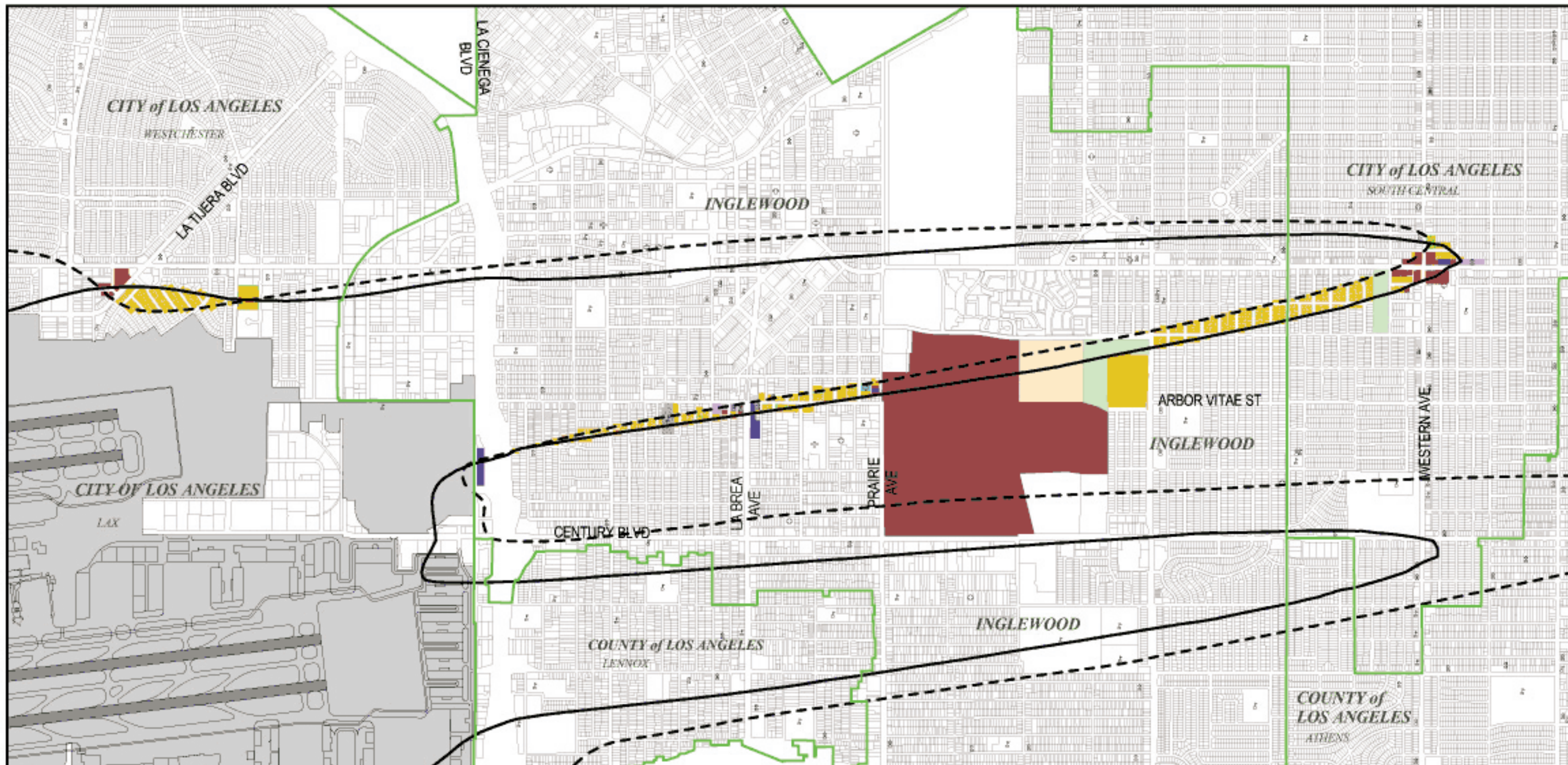
Table 69

**Alternative C (2005, 2015)
Newly Exposed Residential and Noise-Sensitive Uses Outside of 1996 ANMP Contours
(Compared to 1992 65 dB CNEL Contour)**

	LA City		LA County		El Segundo		Inglewood		Hawthorne		Totals	
	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015	2005	2015
Residential												
Single-Family												
Units	86	140	0	0	0	0	0	0	0	0	86	140
Acres	12.77	21.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.77	21.27
Population	172	280	0	0	0	0	0	0	0	0	172	280
Multi-Family												
Units	0	30	0	0	0	0	0	0	0	0	0	30
Acres	0.00	1.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.85
Population	0	72	0	0	0	0	0	0	0	0	0	72
Total Residential												
Units	86	170	0	0	0	0	0	0	0	0	86	170
Acres	12.77	23.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.77	23.12
Population	172	352	0	0	0	0	0	0	0	0	172	352
Noise-Sensitive Uses												
Schools												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Churches												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hospitals												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hospitals, Convalescent												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parks												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Libraries												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Noise-Sensitive Uses												
Number	0	0	0	0	0	0	0	0	0	0	0	0
Acres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Compatible Uses (Acres)	4.89	15.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.89	15.52
Total Acres Newly Exposed	17.66	38.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.66	38.64
Total Acres (on Airport)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)

Source: Landrum & Brown; PCR, 2000.





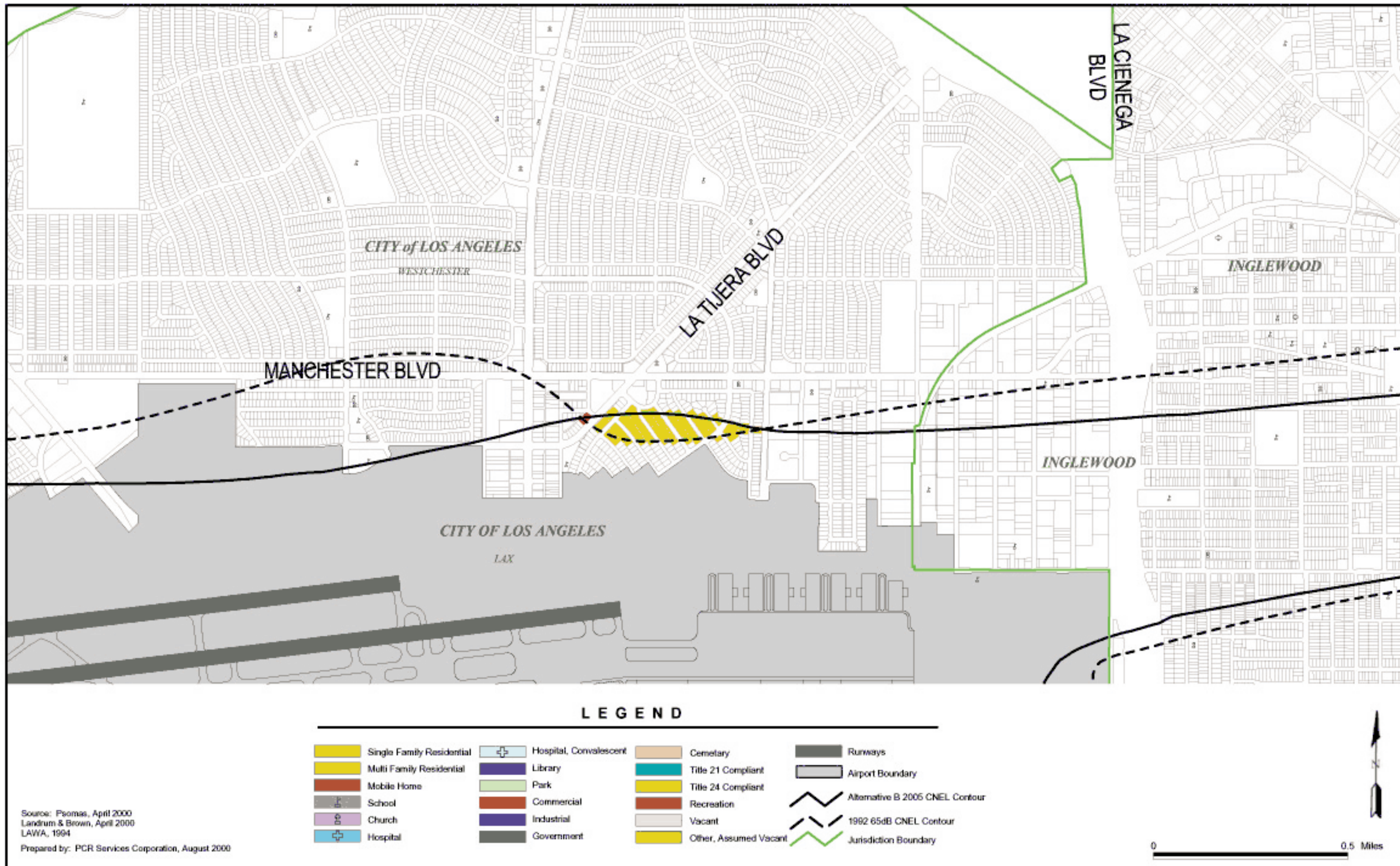
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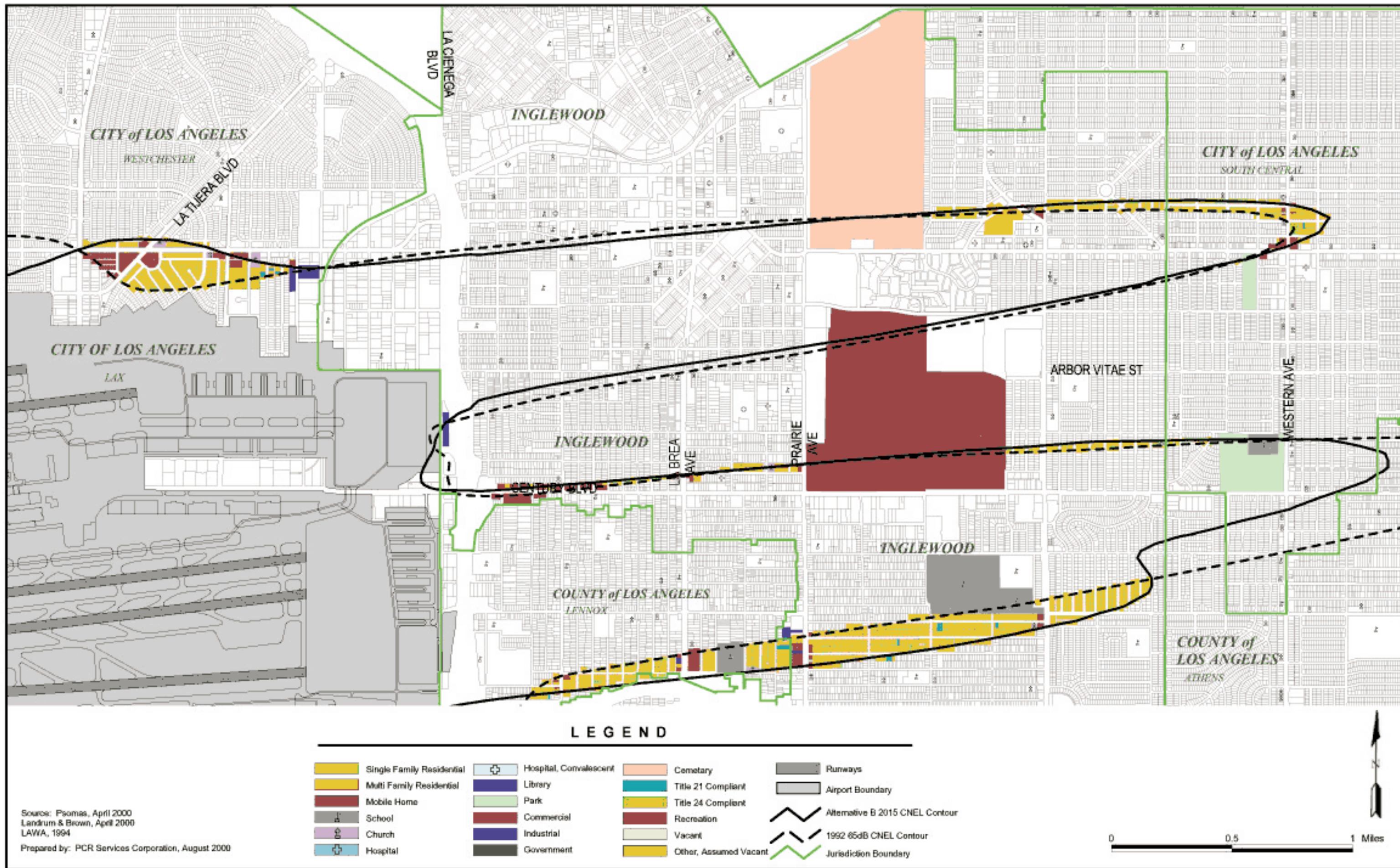
Single Family Residential	Hospital, Convalescent	Cemetery	Runways
Multi Family Residential	Library	Title 21 Compliant	Airport Boundary
Mobile Home	Park	Title 24 Compliant	Alternative A 2015 CNEL Contour
School	Commercial	Recreation	1992 65dB CNEL Contour
Church	Industrial	Vacant	Jurisdiction Boundary
Hospital	Government	Other, Assumed Vacant	

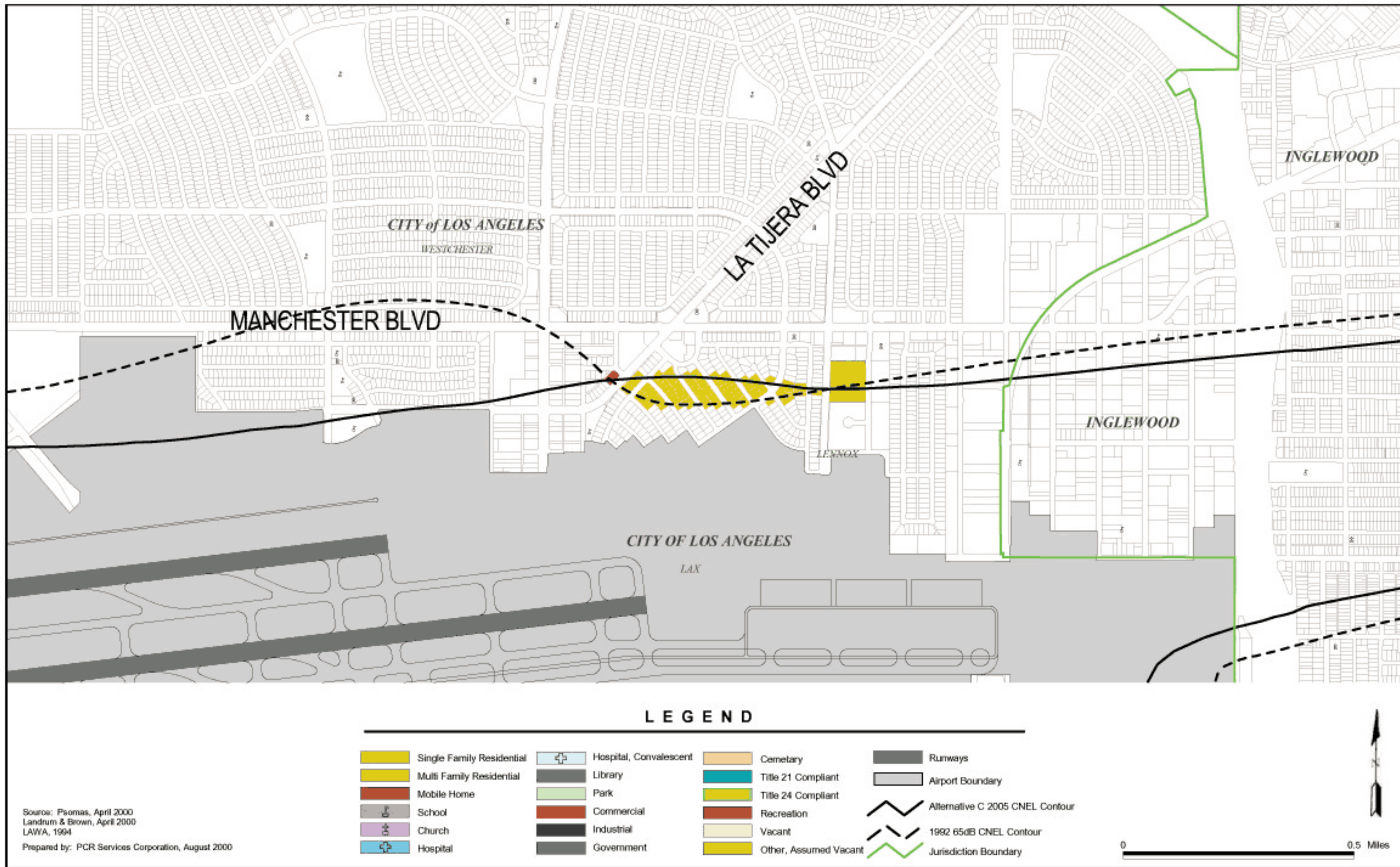
Sources: Pomas, April 2000
Landrum & Brown, April 2000
LAWA, 1994

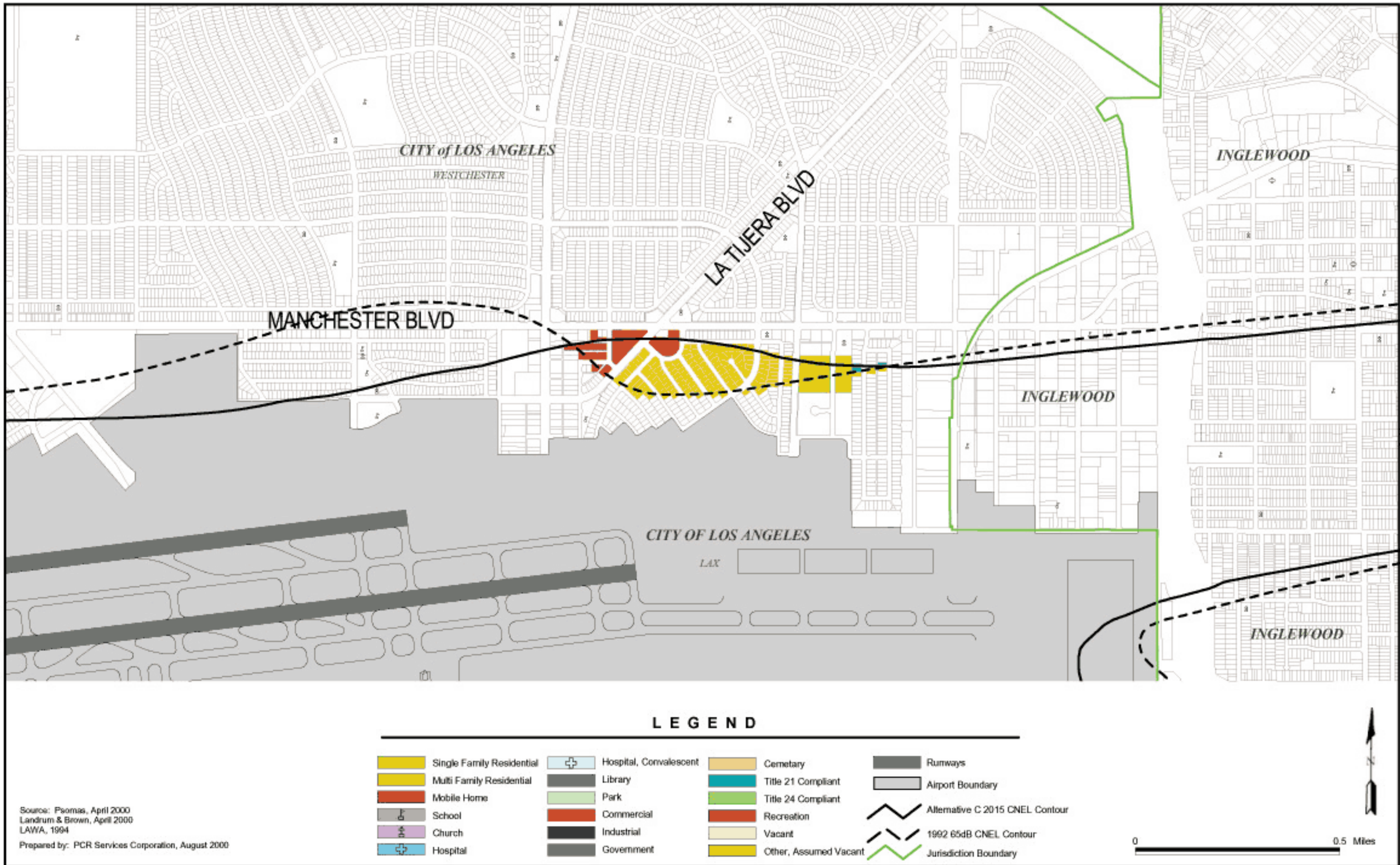
Prepared by: PCR Services Corporation, August 2000

0 0.5 1 Miles









9.0 LEVEL OF SIGNIFICANCE AFTER MITIGATION

9.1 Alternatives A, B, and C

After accounting for the noise abatement measures contained in Section 4.1, *Noise*, and the revised and expanded ANMP measures listed above, certain areas affected by aircraft noise associated with the proposed action would still be faced with impacts that would under CEQA remain significant after mitigation. Impacts that would remain significant after mitigation include:

- ◆ Impacts where aircraft noise levels of 75 CNEL or greater affect residential properties with exterior cognizable private habitable areas such as backyards, patios, or balconies as well as other outdoor community areas where noise would interfere with speech and other activities (this would not occur under Alternative C);
- ◆ Interim impacts that would occur prior to completion of noise insulation or recycling of incompatible land uses;
- ◆ Impacts on incompatible uses ineligible for insulation due to inconsistent zoning or land use designations (i.e., residential uses on designated for industrial use);
- ◆ Noise impacts on substandard housing units that are not feasible to insulate due to structural constraints or cost factors associated with bringing properties into compliance with building codes.

Although impacts associated with outdoor noise levels in the 65 to 75 dB CNEL range do not exceed thresholds of significance, impacts on outdoor activities in areas newly exposed to these noise levels would still occur.

10.0 LIST OF REFERENCES

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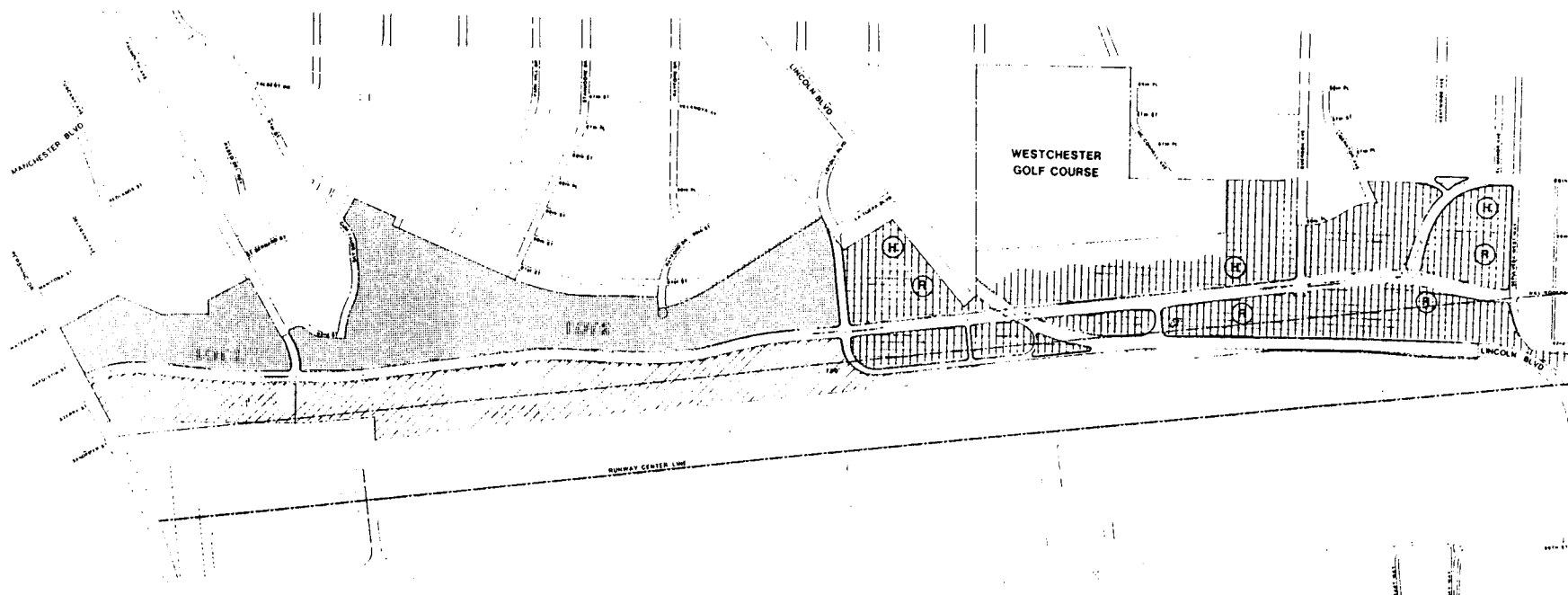
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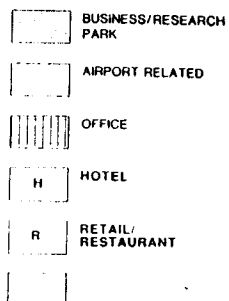
United States Department of Transportation, Federal Aviation Administration, FAA Order 1050.1D and Change 4, 1985.

Attachment A

LAX Northside Zone Change Conditions and Tract Map Conditions



LEGEND



"Q" QUALIFICATIONS

- PARCEL 1 OFFICES, BUSINESS PARK AND RESEARCH DEVELOPMENT CENTER
- PARCEL 2 OFFICES, BUSINESS PARK AND RESEARCH AND DEVELOPMENT CENTER
- PARCEL 3 COMMERCIAL USES, INCLUDING HOTEL, OFFICES, RESTAURANTS, SERVICE AND RETAIL USES
- PARCEL 4A LIGHT INDUSTRIAL USES, AIRLINE AND AIRPORT SUPPORT SERVICES, BUSINESS PARK AND RESEARCH AND DEVELOPMENT CENTER; AND OFFICES WITHIN 400 FEET OF PERSHING DRIVE

- PARCEL 4B LIGHT INDUSTRIAL USES, AIRLINE AND AIRPORT SERVICES, BUSINESS PARK AND RESEARCH AND DEVELOPMENT CENTER; AND OFFICES WITHIN 400 FEET WEST OF LOYOLA BOULEVARD.
- PARCELS 5, 6 and 7 OFFICES, BUSINESS PARK AND RESEARCH AND DEVELOPMENT CENTER; AIRLINE AND AIRPORT SUPPORT AND ACCESSORY USES; AIRPORT VIEW SITE
- PARCEL 8 COMMERCIAL USES, INCLUDING OFFICE AND RESTAURANT USES; AND AUTOMOBILE SERVICE STATION

- PARCEL 9 COMMERCIAL USES, INCLUDING OFFICE AND RESTAURANT USES; AUTOMOBILE SERVICE STATION IN THE WESTERN PORTION ONLY; PUBLIC AUTOMOBILE PARKING IN THE EASTERN PORTION ONLY; AIRPORT VIEW SITE
- PARCEL 10 PUBLIC AUTOMOBILE PARKING
- PARCEL 11 COMMERCIAL USES, INCLUDING HOTEL, OFFICE, RESTAURANT, SERVICE AND RETAIL USES, AND A MOVIE THEATER COMPLEX
- PARCEL 12A COMMERCIAL USES, INCLUDING OFFICES, HOTEL, RESTAURANT, SERVICE AND RETAIL USES
- PARCEL 12B COMMERCIAL GOLF COURSE

Permitted Uses

Zone Change Conditions

(Q) Qualifications - Conditions of Approval

1. The subject property shall be used for those principal and accessory uses in development areas as indicated on the attached map. (Exhibit E-1), as follows:

- a. Area East of Lincoln Boulevard

Parcel 8 - Commercial uses, including office and restaurant uses; and automobile service station.

Parcel 9 - Commercial uses, including office and restaurant uses; automobile service station in the western portion only; public automobile parking in the eastern portion only; and an airport view site.

Parcel 10 - Public automobile parking.

Parcel 11 - Commercial uses, including hotel, office, restaurant, service and retail uses, and a movie theater complex.

Parcel 12A - Commercial uses, including offices, hotel, restaurant, service and retail uses.

Parcel 12B - A commercial golf course, including golf driving tees and ranges and similar commercial golf uses.

- b. Area Between Lincoln Boulevard and Falmouth Avenue (Extended)

Parcel 2 - Offices; business park and research and development center.

Parcel 3 - Commercial uses, including hotel, offices, restaurants, service and retail uses.

Parcel 4B - Light industrial uses, airline and airport support services, including flight kitchens, caterers, ticket reservation centers, custom house brokers, warehouse, airport maintenance and ground services (excluding engine shops), freight forwarders, package delivery services, security services, import/export services and other similar accessory or support services; business park and research and development center; and offices within 400 feet west of the prolongation of Loyola Boulevard on the south side of Westchester Parkway.

Parcels 5, 6, and 7 - Offices, business park and research and development center; airport view site; airline and airport support and accessory uses.

- c. Area West of Falmouth Avenue (Extended)

Parcel 1 - Offices, business park and research and development center.

Parcel 4A - Light industrial uses, airline and airport support services, including flight

kitchens, caterers, ticket reservation centers, custom house brokers, warehouse, airport maintenance and ground services (excluding engine shops), freight forwarders, package delivery services, security services, import/export services and other similar accessory or support services; business park and research and development center; and offices within 400 feet east of Pershing Drive on the south side of Westchester Parkway.

2. No aircraft or engine run-ups shall be permitted within the project boundaries.

3. The height of structures shall be controlled as follows:

- a. Parcel 2 - No structure located within 100 feet of the north airport property line between Loyola Boulevard and Hastings Avenue shall exceed three stories (including parking levels) or 45 feet in height measured from the finished grade of the lot. All accessory facilities on the roofs of such buildings, such as air conditioning units and other equipment, shall not be visible from nearby residential properties to the north and are exempted from the height restriction.

- b. Parcels 1 and 4A - No structure located within 200 feet of the north airport property

line between Falmouth Avenue and Pershing Drive shall exceed three stories (including parking levels) or 45 feet in height measured from the finished grade of the lot. No structure located within Areas 1 or 4A south thereof shall exceed four stories (including parking levels) or 55 feet in height measured from the finished grade of the lot. All accessory facilities on the roofs of buildings within Parcel 1, such as air conditioning units and other equipment, shall not be visible from nearby residential properties to the north and are exempted from the height restriction.

4. Structures shall observe minimum setbacks, as follows:
 - a. Parcel 2 - All structures shall observe a minimum setback of 50 feet from the north airport property line between Loyola Boulevard and Hastings Avenue. Open parking areas are permitted within the required building setback area, except as may be modified by required landscape buffer setbacks.
 - b. Parcel 1 - All structures shall observe a minimum setback of 100 feet from the north airport property line between Falmouth Avenue and Pershing Drive. Open parking areas are permitted within the required building setback area, but not within the required landscape buffer setback.

5. Landscaped buffer setbacks shall be required, as follows:

- a. Parcels 11 and 12A - A 30-foot-wide landscaped buffer setback along 88th Street between Sepulveda Westway and Liberator Avenue shall be required containing no buildings or structures, except for walls or fences, and include trees, 15 gallons and ten feet tall at the time of planting, planted at a maximum of 30 feet apart, of a type similar to those contained in Section 7 of the Planning Department's Technical Report of "Shrubs and Trees for Landscaping and Screening". Further, a 15-foot-wide landscaped buffer setback along Liberator Avenue and 88th Place (adjacent to the Emerson Manor School site) shall be required and include a dense screen of closely planted evergreen trees.
- b. Parcel 2 - A 15-foot-wide landscaped buffer setback along Cum Laude Avenue and 92nd Street (adjacent to the St. Bernard High School site) shall be required and include a dense screen of closely planted evergreen trees.
- c. Parcel 1 - A 50-foot-wide landscaped buffer setback along the north airport property line between Falmouth Avenue and Pershing Drive shall be required and include low, minimum-view-obstructing

shrubs and ground cover (no trees) which are compatible, where appropriate, with adjacent off-airport landscaping.

6. The total development of the subject property shall not generate more than 6,340 project-related inbound daily trips in the A.M. peak-hour, no more than 7,000 project-related outbound daily trips in the P.M. peak-hour (source: "Los Angeles International Airport Final Environmental Impact Report, LAX North Side Development Project, April 1983"). This determination shall be based on the highest average hourly A.M. and P.M. counts taken over a typical Monday through Friday period at exclusive project access drives and/or roadways. Such counts shall be taken at the expense of the Department of Airports of individual developers at intervals determined to be reasonable by the City Planning Department after consultation with the Department of Transportation; but in no event shall the first count be required before certificates of occupancy have been issued for buildings having a combined floor area in excess of 3,500,000 square feet, as defined in Section 12.21.1 (A,5 and B,4) of the Municipal Code.
7. Prior to the issuance of building permits, detailed development plans, including a complete landscape plan, shall be submitted to the Department of City Planning for approval.

8. Prior to the issuance of building permits, an on-site roadway/highway construction phasing plan and individual parcel access plan shall be submitted to the Department of City Planning for approval, and for coordination and review with the Department of Transportation and the Bureau of Engineering.

9. Prior to the recordation of a final tract map covering all or any portion of the subject property, and prior to the approval of any variance granting use of any portion of the property before recordation of a final tract map, the Board of Airport commissioners shall cause to be prepared and shall approve a project design plan, together with developmental guidelines for the entire project area. The primary purposes of the design plan and guidelines shall be to provide future developers with a unifying theme and design handbook and to provide the Department of Airports with a basis for reviewing and coordinating project development plans. The project design plan shall establish a unifying architectural theme, while the elements of the developmental guidelines shall include consideration of: Building design, height, bulk, locations and interrelationships; building materials, colors and textures; public and private area landscaping; public and private signage and graphics; airport view sites; street furniture; exterior

lighting; internal pedestrian and vehicular circulation; parking area design; on- and off-airport interfaces; and other design considerations as may be appropriate. The project design plan and developmental guidelines shall be governed by the conditions of approval attached to this change of zone, wherever relevant.

10. The project design plan and developmental guidelines shall treat Parcel 11 as a single comprehensive planned unit, providing a compatible interface with the existing and potential future uses on the privately owned property adjoining the east side of Sepulveda Westway between La Tijera Boulevard and Will Rogers Street. Convenient pedestrian access to Parcel 11 shall be provided from Sepulveda Westway, and the Sepulveda Westway frontage shall be attractively landscaped. The design of Parcel 11 shall provide, to the extent practicable and feasible, for visual continuity and accessibility between Parcel 11 and the properties on the east side of Sepulveda Westway.

11. All open areas not used for buildings, driveways, parking areas, recreational facilities, or walks shall be attractively landscaped in accordance with a landscape development plan prepared by a licensed landscape architect or licensed architect. Approved copies of such plans shall be submitted to the Department of

Building and Safety before issuance of a building permit. All landscaped areas shall be equipped with automatic sprinklers and shall be maintained in a first-class condition at all times. All types of plants selected and required watering system for such landscaping shall, to the extent possible, conserve water and shall be consistent with any water conservation ordinance enacted by the City.

12. All open parking areas located within Parcel 1 shall devote at least 4 percent of the parking area to landscaping, with at least three-fourths of the 4 percent devoted to interior landscaping distributed throughout the parking area.

13. A 6-foot high chain link fence shall be provided along the airport property line in the following locations: Along Liberator Avenue and 88th Place (adjacent to the Emerson Manor School site in Parcel 12A); along Cum Laude Avenue and 92nd Street (adjacent to the St. Bernard Senior High School site in Parcel 2); and between Falmouth Avenue and Pershing Drive (along the north boundary of Parcel 1).

14. A solid 8-foot high masonry block wall shall be constructed along the north airport property line between Loyola Boulevard and Hastings Avenue (along the north

boundary of Parcel 2) and trees and tall shrubs shall be planted immediately south of the wall on airport property to provide additional visual screening above the wall. The wall shall be installed and measured in height from the finished grade of the alley between Loyola Boulevard and Rayford Drive, and from the finished grade of the adjoining residential lots between Rayford Drive and Hastings Avenue.

15. All development on the property shall provide off-street parking on the following bases: One space for each guest room; One space for each guest room; one space for each 300 square feet of floor area for office uses and for business parks and research and development centers; one space for each 250 square feet of floor area for retail and service commercial uses; 16 spaces for each 1,000 square feet of floor area for restaurants; and not less than three stalls for each four employees on the main shift for light industrial uses. Floor area shall mean the area enclosed within the walls of buildings, exclusive of floor area devoted to off-street parking or accessory areas, as defined under Section 12.21-A, 4 of the Municipal Code. The Director of Planning may modify these parking standards where appropriate to permit reduced parking in mixed-use or joint-use facilities.

16. The hours of operation for trash pick-up or freight deliveries or pick-up, within 300 feet of the north boundary line of the project, shall be limited to between 7 a.m. and 9 p.m.

17. Adequate protection against exterior noise shall be included in the design and construction of hotels and motels. Adequate protection shall mean a noise reduction (exterior to interior) sufficient to insure that the interior community noise equivalent level (CNEL) in all habitable rooms does not exceed 45db during aircraft operations.

18. All central air heating and/or air conditioning units shall be installed with an air filtration system (either charcoal or electronic) to improve the air quality effects on the project occupants. This requirement shall not preclude the installation of operable windows for passive or natural heating or cooling opportunities.

19. The use of any outdoor public address or paging system shall be permitted only south of the Westchester Parkway and shall utilize: (1) a low-pressure speaker system with each speaker having an audible range limited to a 400-square-foot area and placed a maximum of 40 feet apart, or (2) a sound system designed by a qualified sound engineer so as to reduce the impulse noise level to inaudibility

beyond the premises of the establishment.

20. In all industrially zoned areas, all buildings, and enclosing walls or fences shall be constructed, the machinery and equipment shall be so installed and maintained and the activities shall be so conducted that all noise, vibration, dust, odor and other objectionable factors shall be confined or reduced to the extent that no reduction in the use of property will result to persons residing adjacent to the subject property. Whenever there is any difficulty in determining the application of these provisions to any specific case, the Department of Building and Safety shall make such determination.

21. All building signs shall be designed by the architect of the building or facility. These building identification signs shall be wall signs designed for placement on the face of the proposed building and not projecting above the roof or parapet wall. Except that, free-standing identification or project directory signs not exceeding 50 square feet in area on each face and not exceeding 8 feet in height may be permitted, subject to individual review and approval by the Department of Airports.

22. All lighting shall be directed onto the site and no flood-lighting shall be located as to

be seen directly by the adjacent residential areas. This condition shall not preclude the installation of low-level security lighting.

23. All buildings within 100 feet of the north airport property line between Loyola Boulevard and Hastings Avenue shall be designed so that all second-story or higher windows that overlook the adjacent single-family residential homes shall not be transparent below an eye level of 6 feet on any floor, but shall be translucent; or the building shall be designed in such a way that windows will not overlook the single-family residential properties to the north.

24. Vehicular driveway ingress and egress from the subject property shall be prohibited from Cum Laude Avenue and from 92nd Street (Parcel 2); from Lincoln Boulevard between Sepulveda Boulevard and the airport property line north of the Westchester Parkway (Parcel 6, 7, 8, 9, 10 and 12A); and from 88th Street, Liberator Avenue, 88th Place and Emerson Avenue (Parcel 12A).

25. In all industrially zoned areas, except Parcels 4A and 4B, all activities shall be conducted within an enclosed building. Within Parcels 4A and 4B, all outdoor activities shall be located on the southerly side of the buildings and screened from public streets.

26. All utilities within the project shall be installed underground.

27. All development within the project shall contain trash compactors to reduce the volume of solid waste to be removed from the site.

28. The Department of Airports and individual developers shall develop and implement a transportation system and parking management plan, which shall include the following as a minimum.

a. Individual developers shall encourage public transit use by offering subsidized transit passes to employees.

b. The Department of Airports shall evaluate the potential for subscription bus service for large concentrations of employees.

c. Each developer employing 500 or more permanent employees shall provide company-owned vans and/or offer subsidies to individual vanpool operators to encourage the formation of vanpools.

d. The Department of Airports shall make carpooling information available to building occupants and encourage formation of carpools and vanpools and shall establish a carpool-matching service.

e. Individual developers shall develop and implement programs to offer preferential parking to carpooling and vanpooling building occupants.

f. The Department of Airports shall make transit schedules, maps and other transit information available to building employees and users.

g. To the extent feasible, individual developers shall encourage flexible working hours.

h. The Department of Airports and each developer employing 500 or more permanent employees shall appoint a rideshare coordinator to administer the functions required by this condition.

29. Prior to major grading of the project site, a rodent control effort shall be undertaken to reduce the existing rodent population within the project area.

30. Developers of individual projects shall take the following steps relative to energy conservation:

a. Consult with the Los Angeles Department of Water and Power and Southern California Gas Company to determine feasible energy conservation features which could be incorporated into the design of structures, beyond those required by State and City laws.

b. Utilize, where cost-effective, alternative sources of energy such as solar water and pool heating.

c. Utilize the Department of Water and Power's energy pre-audits on all new industrial developments.

31. Individual developers shall consult with the Los Angeles Police Department on the provision of security measures for developments, which measures shall include the following at the minimum:

a. For each developer responsible for 200,000 or more square feet of total floor area (Los Angeles Municipal Code 12.21.1), guards shall patrol all levels of buildings and access to and from buildings shall be monitored by a guard on duty during nighttime and weekends.

b. Subterranean parking levels shall be lighted 24 hours a day.

c. All parking levels, corridors and arcades shall be lighted during the nighttime and weekends.

32. A qualified archaeologist shall be available, as needed, during site grading and subsurface operations, with the authority to assure reasonable measures to insure

protection and recovery of significant archaeological resources.

33. All conditions imposed by this action, with the exception of Condition No. 9 relating to a project design plan and development guidelines, may be fulfilled incrementally as individual phases of the subject property are developed.

Tract Map Conditions

In accordance with provisions of Section 17.03 of the Los Angeles Municipal Code, the Advisory Agency approved Tentative Tract No. 34386 composed of 12 lots, located on the north side of the Los Angeles International Airport (LAX) extending generally between Sepulveda Boulevard and Pershing Drive, with varying depths, for a proposed development of approximately 358 acres of land with commercial, recreational and airport-related industrial land uses, subject to the following conditions:

1. That Lincoln Boulevard between Sepulveda Boulevard and proposed Westchester Parkway be dedicated to a width of 120 feet as shown on the tentative map, together with suitable transitions to the existing dedications at each end and on- and off- ramps to Westchester Parkway satisfactory to the City Engineer and the Department of Transportation.
2. That Westchester Parkway between Sepulveda Westway and Lincoln Boulevard be dedicated to a width of 120 feet and that Westchester Parkway between Lincoln Boulevard and Pershing Drive be dedicated to a width of 110 feet, together with on- and off- ramps for the overpass at Lincoln Boulevard to the satisfaction of the City Engineer and the Department of Transportation.
3. That the extension of La Tijera Boulevard west of Sepulveda Westway to Westchester Parkway be dedicated to a width of 100 feet substantially as shown on the tentative map.
4. That a variable width strip of land be dedicated along the west side of Sepulveda Boulevard between Lincoln Boulevard and 96th Street to complete a 74.5-foot half-street dedication (Reference Plan No. P-26953).
5. That a minimum turning area be dedicated at the westerly terminus of 88th Street westerly of McLean Avenue is satisfactory to the City Engineer.
6. That a variable-width strip of land be dedicated along the south side of 88th Street at its intersection with proposed La Tijera Boulevard to provide for the channelization in accordance with Figure 4.7a, Page IV-59, of the Final EIR and as shown on the tentative map.
7. That an 18 foot wide strip of land be dedicated along the west side of Sepulveda Westway between La Tijera Boulevard and Lincoln Boulevard to complete a 43-foot half-street, together with a realignment at the intersection with Lincoln Boulevard.
8. That the intersection of Sepulveda Westway, 92nd Street and Lincoln Boulevard be realigned to improve the angle, location and traffic movements satisfactory to the City Engineer and the Department of Transportation.
9. That three foot wide strips of land be dedicated along the east and west sides of Emerson Avenue between Westchester Parkway and 88th Place, in accordance with secondary highway standards, together with a suitable turning area at its terminus south of 88th Place.
10. That the realignment of Loyola Boulevard be dedicated 86 feet wide and its easterly extension to Lincoln Boulevard south of Westchester Parkway be dedicated 64 feet wide, substantially as shown on the tentative map.
11. That Falmouth Avenue adjoining the tract be dedicated in accordance with secondary highway standards as shown on the tentative map unless it is deleted as a secondary highway prior to recordation.
12. That 8 foot, 40 foot and variable width strips of land be dedicated along the east side of Pershing Drive adjoining the tract to complete a 92 to 100 foot street dedication satisfactory to the City Engineer.

13. That for all street intersections in or adjoining the tract, the radius for property line returns shall be 20 feet for major and secondary highways, including local streets adjoining "M" zoned land and 15 feet for all other streets.
14. That arrangements be made with the Los Angeles County Flood Control District prior to recordation of the final map for any necessary easements and permits with respect to existing and/or new facilities.
15. That a covenant and agreement be recorded stipulating that the "airport drainage ditch," as shown on the tentative map, shall be maintained by the Department of Airports.
16. That prior to the issuance of a building permit for each development, two copies of a parking area and driveway plan be submitted to the appropriate district office of the Bureau of Engineering, and two copies be submitted to the Department of Transportation for approval, or that a covenant and agreement be recorded agreeing to do the same.
17. That the streets and alleys within the boundary of the tentative map, not shown as being retained, be permitted to be merged with the remainder of the subdivision pursuant to Section 66499.20-1/2 of the State Government Code, and in addition, the following be done and be administered by the City Engineer:
 - a. That consents to the streets and alleys being merged and waivers of any damages that may accrue as a result of such merger, be obtained from all property owners who might have certain rights in the areas being merged.
 - b. That satisfactory arrangements be made with all public utility agencies maintaining existing facilities within the area being merged.
18. That the Board of Airport Commissioners, by resolution, shall guarantee compliance with tract conditions in a manner satisfactory to the Advisory Agency and the City Engineer in lieu of posting bonds and recording covenant and agreements.
19. That a covenant and agreement be recorded stipulating that the Department of Airports will provide maintenance for the landscaped medians in Lincoln Boulevard, Westchester Parkway and Emerson Avenue, as required herein.
20. That the affected lots of the tract be restricted by the final map against vehicular access to and from:
 - a. Cum Laude Avenue, 92nd Street, St. Bernard Street and 91st Street.
 - b. Lincoln Boulevard between Sepulveda Boulevard and the airport property line northwesterly of Westchester Parkway.
 - c. Eighty-Eighth Street, Liberator Avenue, 88th Place, Emerson Avenue between 88th Street and 88th Place, and the alley southeasterly of 91st Street between Loyola Boulevard and Rayford Drive.
 - d. Rayford Drive, Stanmoor Drive, Hastings Avenue and Pershing Drive.
21. That the following requirements in connection with grading and construction in and adjacent to public right-of-ways be complied with in a manner satisfactory to the City Engineer:
 - a. Cut and fill slopes shall be no steeper than 2:1, steeper slopes may be allowed if calculations are submitted justifying these slopes. In no case shall slopes exceed 1-1/2:1.
 - b. The toes and crests of all slopes shall be located on private property and shall be set back 2 and 3 feet, respectively, from the property line.

- c. Where fill overlies a cut slope, the fill shall be keyed horizontally into bedrock a minimum width of 12 feet or the slope shall be over-excavated a minimum of one equipment width or 12 feet and replaced as a compacted fill slope.
 - d. All streets shall be founded upon firm, natural materials or properly compacted fill. Any existing loose fill, loose colluvial or alluvial soils, organics or landslide material shall be removed prior to placement of engineered fill.
 - e. Fill material shall be compacted to a minimum of 90 percent relative compaction, as defined in Bureau of Engineering Standard Plan S-610. Fill shall be benched into competent material.
 - f. Slopes that are not immediately proposed to be planted or sprinkled before the October-March winter rain season shall be sprayed with a non-toxic, non-flammable, non-polluting material such as/or equivalent to SOILBOND HP 401.
 - g. All slopes shall be planted and a sprinkling system installed as soon as possible after grading to alleviate erosion.
 - h. Slopes which daylight adversely dipping bedding shall be supported by either a retaining wall or designed buttress fill.
 - i. A final as-graded geologic and soils report shall be submitted to the City Engineer's Office prior to acceptance of City streets.
 - j. Prior to issuance of grading permits, a geologic and soils report covering the possibility of mud flows must be submitted to this office.
22. Prior to the recordation of the final map, the subdivider will prepare and execute four copies of a covenant and agreement (General Form) in a manner satisfactory to the Department of Building and Safety and the Planning Department, binding the subdivider and all successors to the following:
- a. Construct all exterior walls with double-pane glass and construct exterior walls and floor-ceiling assemblies in a manner to provide an airborne sound insulation system achieving an Ldn of 75, as defined by the Wyle Research Report WCR 74.3, June 1974, prepared for the City of Los Angeles (this condition applies to building areas used for offices, retail sales and restaurants).
 - b. That a solar access report shall be submitted to the satisfaction of the Advisory Agency prior to obtaining a building permit.
- c. That a summary of the solar report will be provided to lessees of the proposed subdivision.
 - d. That all construction activities be limited to weekdays during daylight hours.
 - e. That the lease agreements shall encourage that lessees develop active recycling programs to reduce the volumes of solid waste.
23. That the subdivider file a covenant and agreement satisfactory to the City Planning Department to the effect that the tract area will never be developed for residential use unless the required dedication of land or payment of fees in lieu thereof for park and recreational purposes have been made. Four copies shall be filed for approval by the Planning Department prior to recordation of the final map.
24. Prior to clearing any conditions and thus recordation, a copy of the final zone change ordinance to (T) (Q) C2-1 and (T) (Q) M2-1 Zones shall be submitted to the Advisory Agency. If there are any differences in the adopted ordinance and the Advisory Agency or City Planning Commission action, a modification will be required. The applicant will be required to furnish copies of the final zone change ordinance and Council directions for review and comparison.

25. The Fire Department requires the submission and approval of a plot plan prior to the recordation of the final map or the recordation of an agreement satisfactory to the Fire Department to the effect that the said plan will be submitted prior to issuance of building permits for the tract. Forms may be obtained at the Bureau of Engineering counter.

All access roads to be paved to City Engineer's requirements with a minimum width of 28 feet, or to the satisfaction of the Fire Department.

A Fire Department permit is required on all private fire hydrant systems.

The making of financial arrangements with the Department of Water and Power will indicate concurrence with the installation location of public fire hydrants.

All hydrant installations and enlargements to be completed prior to any street paving required for this project.

26. That the tract be permitted to record with final map units in a number and sequence satisfactory to the Advisory Agency in consultation with the Department of Transportation, City Engineer and Council office to assure adequate infrastructure in accordance with the level of development.

27. That prior to recordation of any final map units, the subdivider shall specifically request the City Planning Department through its preparation of the Los Angeles International Airport Plan and the Westchester-Playa Del Rey District Plan to initiate proceedings for the following:

- a. Delete the extension of La Tijera Boulevard westerly through the Westchester Golf Course to its connection to the new Westchester Parkway west of Lincoln Boulevard.
- b. The downgrading of 88th Street to a collector street between the proposed La Tijera connector and Emerson Avenue and to a local street west of Emerson Avenue.
- c. The deletion of Stanmoor Drive between the north project boundary and the new Westchester Parkway.
- d. The addition of the La Tijera Connector between 88th Street and the new Westchester Parkway as a major highway.
- e. The upgrading of the new Westchester Parkway from Sepulveda Westway to Pershing Drive to a major highway.
- f. The upgrading of Sepulveda Westway from the Westchester Parkway to La Tijera Boulevard to a secondary highway.

- g. The upgrading of Loyola Boulevard to a secondary highway between the north project boundary and the new Westchester Parkway.

28. That prior to recordation, the Department of Airports shall submit evidence satisfactory to the Department of Transportation (DOT) and the Advisory Agency that they have contracted with Commuter Transportation Services (formerly Commuter Computer) or a like organization to prepare, develop and reasonably implement a Transportation System Management (TSM) Program. The implementation of the initial stages of the program will have to be in place no later than the first occupant of any portion of the project (the private contract agreement shall so provide and copies shall be given to the Advisory Agency and Department of Transportation for review).

The TSM Program shall be an integral part of all lease agreements between the Department of Airports and lessees or tenants of the project and should consider those conditions listed in "Q" Condition No. 28, CPC 83-190 (ZC). An integral part of the TSM Program and the contract shall be the designation of a "rideshare coordinator." The rideshare coordinator required for this project, which may be shared by all lessees of the property and with other firms, shall be provided on an continuous

basis for the life of this project. The coordinator shall be an employee of Computer Transportation Services (formerly Commuter Computer) or a like organization. The rideshare coordinator shall submit a transportation system management report for review to the Department of Transportation and the Advisory Agency on an annual basis. The owner shall provide, with the annual report, a copy with a computation of gross floor area, net building area and a description of area use. This information shall also be reviewed to monitor the potential building limitations imposed under CPC 83-190, "Q" Condition No. 6.

In addition to the aforementioned annual report, prior to the recordation of succeeding units after the first tract map unit and three months after the date that any phase or tract unit project is fully constructed and 18 months after each phase project or tract unit is fully occupied, the rideshare coordinator shall report on the effectiveness of the TSM Program and the percentage of the project's employee population participating in the TSM Program. At such time as the entire project is constructed, this evaluation shall be subsumed within the aforementioned annual report.

29. That prior to recordation of each final map unit, the subdivider shall execute an rec-

ord against the property a covenant and agreement in form and substance satisfactory to the City Attorney pursuant to which the applicant shall agree that the owner (s) or lessee (s) or successor (s) in interest of the property involved in this tract map will participate in any benefit assessment district or any trust fund based on a formula or criteria which is applicable to all new developments within the Westchester-Venice-Palms-LAX Transportation Corridor Specific Plan area, had such ordinance, resolution or plan been in effect at the time of approval of this tract map.

The following are among those improvements that should be included in the Specific Plan. In the event the applicant does not participate in such a benefit assessment district or if the benefit assessment district does not provide for the following highway improvements, Items c, h, k and l shall be implemented by and at the expense of the applicant. Any expenses incurred by the applicant for such improvements will be credited to any assessment or fund contribution subsequently placed into effect:

- a. Sepulveda Boulevard between Lincoln Boulevard and north of Manchester Avenue: Widen street and modify median to

provide eight through lanes, plus dual left turn lanes. (Existing right-of-way width is 126 feet south of and 120 feet north of Manchester.)

- b. Manchester Avenue at La Tijera Boulevard:
As a TSM measure, modify median to provide six through lanes and dual westbound left-turn lanes.
- c. Manchester Avenue at Lincoln Boulevard:
Modify median islands and widen to provide six through lanes and dual left turn lanes on all approaches.
- d. La Tijera Boulevard at Sepulveda Boulevard:
Widen roadway to 80 feet to provide six through lanes and dual left turn lanes.
- e. La Tijera Boulevard at Airport Boulevard:
Modify median island to provide six through lanes and dual westbound left turn lanes.
- f. Vista Del Mar at Imperial Highway:
Add a northbound right-turn lane, if this is not accomplished as part of the reconstruction of the Hyperion Treatment Plant.
- g. Vista Del Mar at Grand Avenue:
Widen to provide left turn lanes.

- h. Lincoln Boulevard between Westchester Parkway and Manchester:
Remove median island and widen street to provide six through lanes and dual left turn lanes at all signalized intersections in coordination with the Council Office.
- i. Arbor Vitae Street between Airport Boulevard and San Diego Freeway:
Contribute to the cost of constructing the Arbor Vitae interchange with the San Diego Freeway and associated improvement of Arbor Vitae Street between the San Diego Freeway and Airport Boulevard.
- j. La Tijera Boulevard at San Diego Freeway:
As an alternative, if the Arbor Vitae interchange is not built, widen La Tijera Boulevard (including the freeway over-crossing) to provide six through lanes and a three lane width median to provide dual left turns onto the freeway (see example LADOT Drawing No. 011,139, Santa Monica Boulevard at San Diego Freeway).
- k. Manchester Avenue at Sepulveda Boulevard:
As an interim TSM measure, remove median islands and re-stripe all approaches for dual left turn lanes with appropriate traffic signal phasing.
- l. Imperial Highway at Pershing Drive:
Provide dual westbound right turn lanes.
- 30. That satisfactory arrangements shall be made between the Department of Airports, the Southern California Rapid Transit District and the Department of Transportation to include provisions for bus stops in conjunction with the design of the roadway improvements.
- 31. That the owner reserved a bikeway easement along the extension of Stanmoor Drive and Emerson Avenue or along alternate routes through the tract property to Westchester Parkway to the satisfaction of the Department of Transportation and the Council office.
- 32. That, if determined to be warranted by the Department of Transportation, new traffic signals shall be installed at the intersections of:
 - a. Pershing Drive and Westchester Parkway.
 - b. Falmouth Avenue and Westchester Parkway.
 - c. Loyola Boulevard and Westchester Parkway.
 - d. La Tijera and Lincoln Boulevards.
- e. Lincoln Boulevard northbound on/off ramps and Westchester Parkway.
- f. Emerson Avenue and Westchester Parkway.
- g. La Tijera Boulevard and Westchester Parkway.
- h. La Tijera Boulevard and Sepulveda Westway.
- i. Sepulveda Westway, Westchester Parkway and Will Rogers Street.
- j. Westchester Parkway and any major development access driveways.
- 33. That satisfactory arrangements be made with the cable television franchise holder for this area in accordance with policies adopted by the Department of Transportation to assure that cable television facilities will be installed in the same manner as other required improvements. Refer to the Los Angeles Municipal Code, Section 17.05-N. Evidence of the arrangements must be submitted to the Department of Transportation before the condition can be cleared by the Department.

The current cable television holder for this area is:

Jack Barry Cable TV
6382 Arizona Circle
Westchester, California 90045
Telephone: 644-5844

34. That in conjunction with the recordation of any final map units over Lots 3, 5, 6, 8 or 12, the subdivider shall dedicate, as a future street, the land within the tract boundaries necessary to provide for the extension of Lincoln Boulevard underneath the runways to the satisfaction of the Department of Transportation and the City Engineer or that the extension of Lincoln Boulevard be deleted from the Los Angeles International Airport Plan by amendment. The Plan Amendment should, in its preparation, include a study of the feasibility of providing the indicated extension and the impacts to traffic and circulation of its deletion from the Plan.

35. That sufficient land to accommodate a transit station be provided in Lot 11 to the satisfaction of the Department of Transportation.

S-1 a. That the sewerage facilities charge be deposited prior to recordation of the final map over all the tract in conformance with Section 64.11.2 of the Municipal Code.

b. That survey boundary monuments be established in the field in a manner satis-

factory to the City Engineer and located within the California Coordinate System prior to recordation of the final map. Any alternative measure approved by the City Engineer would require prior submission of complete field notes in support of the boundary survey.

c. That satisfactory arrangements be made with both the Water System and the Power System of the Department of Water and Power with respect to water mains, fire hydrants, service connections and public utility easements.

d. That any necessary sewer, street, drainage and street lighting easements be dedicated. In the event it is necessary to obtain off-site easements by separate instruments, records of the Bureau of Right-of-Way and Land shall verify that such easements have been obtained. The above requirements do not apply to easements of off-site sewers to be provided by the City.

e. That drainage matters be taken care of satisfactory to the City Engineer.

f. That satisfactory street, sewer and drainage plans and profiles as required, together with a lot grading plan of the tract and any necessary topography of adjoining areas be submitted to the City Engineer.

g. That any required slope easements be dedicated by the final map.

h. That each lot in the tract comply with the width and area requirements of the Zoning Ordinance.

i. That one foot future street and/or alleys be shown along the outside of incomplete public dedications and across the termini of all dedications abutting un-subdivided property. The one foot dedications on the map shall include a restriction against their use for purposes until such time as they are accepted for public use.

j. That any one foot future street and/or alley adjoining the tract be dedicated for public use by the tract, or that a suitable resolution of acceptancy be transmitted to the City Council with the final map.

k. That no public street grade exceed 15%.

S-2 That the following provisions be accomplished in conformity with the improvements constructed herein:

a. Survey monuments shall be placed and permanently referenced to the satisfaction of the City Engineer. A set of ap-

- proved field notes shall be furnished, or such work shall be suitably guaranteed, except where the setting of boundary monuments requires that other procedures be followed.
- b. Make satisfactory arrangements with the Department of Traffic with respect to street name, warning, regulatory and guide signs.
 - c. All grading done on private property outside the tract boundaries in connection with public improvements shall be performed within dedicated slope easements or by grants of satisfactory rights of entry by the affected property owners.
 - d. All improvements within public streets, private street, alleys and easements shall be constructed under permit in conformity with plans and specifications approved by the Bureau of Engineering.
 - e. Any required bonded sewer fees shall be paid prior to recordation of the final map.
- S-3 That the following improvements be either constructed prior to the recording of the map or that such construction be suitably guaranteed:
- a. Construct on-site sewers to serve the tract as determined by the City Engineer.
 - b. Construct any necessary drainage facilities.
 - c. Install street lighting facilities to serve the tract as required by the Bureau of Street Lighting.
 - d. Plant street trees and remove any existing trees within dedicated streets or proposed dedicated streets as required by the Street Tree Division of the Bureau of Street Maintenance. When the City has previously been paid for tree planting, the subdivider or contractor shall notify the Street Tree Division (485-5675) upon completion of construction to expedite tree planting.
 - e. Repair or replace any off-grade or broken curb, gutter and sidewalk satisfactory to the City Engineer.
 - f. Construct access ramps for the handicapped as required by the City Engineer.
 - g. Close any unused driveways satisfactory to the City Engineer.
 - h. Abandon sewers in a manner satisfactory to the City Engineer.
 - i. Drainage facilities required under Condition No. S-3(b) will include, but not be limited to, the construction of the following:
 - (1.) Catch basins to the existing storm drains and any new underground drains will be required to provide 50 year protection at the following locations:
 - (a.) The proposed intersection of La Tijera Boulevard and Westchester Parkway.
 - (b.) Liberator Avenue and 88th Place.
 - (c.) Eighty-Eighth Street and McConnell Avenue.
 - (d.) The new terminus of Rayford Avenue south of 91st Street.
 - (e.) The new terminus of Stanmoor Avenue south of 91st Street.
 - (2.) Construct storm drains to provide 50 year storm protection at the following locations:
 - (a.) Loyola Boulevard and La Tijera Boulevard.
 - (b.) The sump in 91st Street at the former Hastings Avenue.
 - (3.) Provide sufficient storm water collection on Westchester Parkway to keep the storm flow from the traveled lanes for a 10 year storm.

j. Grade the streets being dedicated and adjoining the tract, as required.

k. Improve Lincoln Boulevard being dedicated and adjoining the tract by the construction of the following:

(1.) Concrete curbs, concrete gutters and 10 foot concrete sidewalks with tree wells.

(2.) Suitable surfacing to provide a 100 foot roadway which includes a landscaped median island with mountable curbs.

(3.) On- and off-ramps satisfactory to the City Engineer and the Department of Transportation.

(4.) Any necessary removal and re-construction of existing improvements.

(5.) The necessary transitions to join the existing improvements.

l. Improve Westchester Parkway being dedicated by the construction of the following:

(1.) Concrete curbs, concrete gutters and 10 foot concrete side walks with tree wells.

(2.) Suitable surfacing to provide a 100 foot

roadway between Sepulveda Westway and Lincoln Boulevard and a 90 foot roadway between Lincoln Boulevard and Pershing Drive. The roadway widths include landscaped median islands with mountable curbs and bicycle lanes.

(3.) On- and off-ramps at the Lincoln Boulevard overpass satisfactory to the City Engineer and the Department of Transportation.

(4.) Any necessary removal and re-construction of existing improvements.

(5.) The necessary transitions to join the existing improvements.

m. Improve Sepulveda Boulevard by the construction of the following:

(1.) A concrete curb, a concrete gutter and a 10 foot concrete sidewalk with tree wells on the west side between Lincoln Boulevard and 96th Street.

(2.) Place additional concrete to complete a full-width sidewalk on the east side between Sepulveda Eastway and Interceptor Street.

(3.) Suitable surfacing on the west side between Lincoln Boulevard and northerly of 96th Street to provide a 64.5 foot roadway westerly of the center line substantially, as shown on City Engineer's Plan P-26953.

(4.) Remodel the intersection at Lincoln Boulevard to provide a grade separation to accommodate the left turn lanes from northbound Sepulveda Boulevard to westbound Lincoln Boulevard satisfactory to the City Engineer and the Department of Transportation.

(5.) Remodel the median between Sepulveda Eastway and Interceptor Street satisfactory to the City Engineer.

(6.) Any necessary removal and/or re-construction of existing improvements.

(7.) The necessary transitions to join the existing improvements.

n. Improve La Tijera Boulevard between Sepulveda Westway and Westchester Parkway by construction of the following:

(1.) Concrete curbs, concrete gutters and 10 foot concrete sidewalks with tree wells.

(2.) Suitable surfacing to provide an 80 foot roadway.

(3.) Any necessary removal and reconstruction of existing improvements.

(4.) The necessary transitions to join the existing improvements.

- o. Improve 88th Street by the construction of the following:
 - (1.) Suitable improvements of the turning area at the westerly terminus of 88th Street.
 - (2.) Suitable improvements at the intersection with the proposed extension of La Tijera Boulevard to provide for the channelization as shown on the tentative map.
- p. Improve Sepulveda Westway by the construction of the following:
 - (1.) A concrete curb, a concrete gutter and a full-width concrete sidewalk with tree wells on the west side between La Tijera Boulevard and Lincoln Boulevard.
 - (2.) Suitable surfacing to join the existing pavement and to complete a 33 foot half roadway.
 - (3.) Remodel the intersection at Lincoln Boulevard to the satisfaction of the City Engineer and the Department of Transportation.
- q. Improve Emerson Avenue from 88th Place to proposed Westchester Parkway by the construction of the following:
 - (1.) Concrete curbs, concrete gutters and 5 foot concrete sidewalks and landscaping of the parkways.
 - (2.) Suitable surfacing to provide 20 foot roadways on both sides of a 26 foot landscaped median island with mountable curbs.
 - (3.) Suitable improvements of the turning area south of 88th Place.
 - (4.) Close Emerson Avenue south of 88th Place to through traffic satisfactory to the City Engineer.
- r. Unless it is deleted as a secondary highway prior to recordation, improve Falmouth Avenue by the construction of the following:
 - (1.) Concrete curbs, concrete gutters and 10 foot concrete sidewalks with tree wells.
 - (2.) Suitable surfacing to provide a 33 foot half roadway northerly of 92nd Street and a 66 foot roadway southerly of 92nd Street. If a plan amendment is approved downgrading the secondary highway designation, a lesser roadway will be required.
 - (3.) Any necessary removal and reconstruction of existing improvements.
 - (4.) The necessary transitions to join the existing improvements satisfactory to the City Engineer.
- s. Improve Loyola Boulevard by the construction of the following:
 - (1.) Concrete curbs, concrete gutters and 10 foot concrete sidewalks with tree wells.
 - (2.) Suitable surfacing to provide a 66 foot roadway and a 44 foot roadway at its easterly extension to Lincoln Boulevard.
 - (3.) Any necessary removal and reconstruction of existing improvements.
 - (4.) The necessary transitions to join the existing improvements.
- t. Improve the east side of Pershing Drive by the construction of the following:
 - (1.) A concrete curb, a concrete gutter and a 10 foot concrete sidewalk with tree wells.
 - (2.) Suitable surfacing to join the existing pavement to complete a 40 foot half roadway.
 - (3.) Any necessary removal and reconstruction of existing improvements.
 - (4.) The necessary transitions to join the existing improvements.

- u. Improve 92nd Street and Cum Laude Avenue by the construction of an elbow curve within the existing right-of-way, including concrete curbs, gutters and sidewalks satisfactory to the City Engineer.
- v. Improve the terminus of Rayford Drive by the construction of a turning area satisfactory to the City Engineer.
- w. Improve the on- and off-ramps and connector roads for Westchester Parkway and Lincoln Boulevard satisfactory to the City Engineer and the Department of Transportation.

Attachment B

Newly Exposed Residential and Noise-Sensitive Uses Outside of the 1996 ANMP 65 CNEL Contour

Attachment B1

Alternative A Tables Compared to the 1996 ANMP

Alternative A 2005

Listing of Newly Exposed Residential and Noise Sensitive Uses Outside of the 1996 ANMP Contours

APN	Owner	Address	Jurisdiction	Type	Dwelling Units
4123005007	Ray & Ruth Pedersen	8755 Kittyhawk Ave.	City of Los Angeles	Single Family Residential	1
4123005008	Robert & Naomi Brown	8749 Kittyhawk Ave.	City of Los Angeles	Single Family Residential	1
4123005009	Stuart & Ramona Askanas	8743 Kittyhawk Ave.	City of Los Angeles	Single Family Residential	1
4123005010	David & Constance Schwarting	8737 Kittyhawk Ave.	City of Los Angeles	Single Family Residential	1
4123009010	Wallace & Harriet Wolfe	8779 Croydon Ave.	City of Los Angeles	Single Family Residential	1
4123009011	Supnimit & Trudee Phornpituck	8773 Croydon Ave.	City of Los Angeles	Single Family Residential	1
4123009012	Randall Bernal	8769 Croydon Ave.	City of Los Angeles	Single Family Residential	1
4123009013	Patrick & Sharon McKenna	8761 Croydon Ave.	City of Los Angeles	Single Family Residential	1
4123009014	Kenneth & Lura Lockwood	8757 Croydon Ave.	City of Los Angeles	Single Family Residential	1
4123009015	Kathleen Kelly	8730 Kittyhawk Ave.	City of Los Angeles	Single Family Residential	1
4123009016	Ayut Asapahu	8750 Kittyhawk Ave.	City of Los Angeles	Single Family Residential	1
4123009017	Shirley Biner	8806 De Haviland Ave.	City of Los Angeles	Single Family Residential	1
4123009018	Magdalena Bernal	8812 De Haviland Ave.	City of Los Angeles	Single Family Residential	1
4123009019	Peter & Grace Grande	8818 De Haviland Ave.	City of Los Angeles	Single Family Residential	1
4123010007	Lloyd Powell	8741 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123010008	Helmut & Patricia Loelf	8737 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123010009	Jan & Wieslawa Nowak	8733 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123010010	Sandra Zukor	8727 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123010011	Kim Williamson	8723 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123010012	Robert & Audrey Sanchez	8719 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123010013	Phillip & Teresa Lemoine	8715 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123010018	Deborah & Vera Shumaker	8758 Croydon Ave.	City of Los Angeles	Single Family Residential	1
4123010019	Marty & Renee Sherman	8764 Croydon Ave.	City of Los Angeles	Single Family Residential	1
4123010020	Shirley Ross	8768 Croydon Ave.	City of Los Angeles	Single Family Residential	1
4123010021	Barsumian Donald Co.	8774 Croydon Ave.	City of Los Angeles	Single Family Residential	1
4123010022	Raymundo & Donna Atianzar	8780 Croydon Ave.	City of Los Angeles	Single Family Residential	1
4123010023	James Bevardos	8800 Croydon Ave.	City of Los Angeles	Single Family Residential	1
4123010024	Thomas & Paula Dionne	8806 Croydon Ave.	City of Los Angeles	Single Family Residential	1
4123011004	John North	8801 Airlane Ave.	City of Los Angeles	Single Family Residential	1
4123011005	Armando & Irma Aguirre	8747 Airlane Ave.	City of Los Angeles	Single Family Residential	1
4123011006	Albert & Betty Bender	8741 Airlane Ave.	City of Los Angeles	Single Family Residential	1
4123011007	Michael Higgins	8737 Airlane Ave.	City of Los Angeles	Single Family Residential	1
4123011008	Lila Emmons	8731 Airlane Ave.	City of Los Angeles	Single Family Residential	1
4123011009	Esther Esther Smith	8725 Airlane Ave.	City of Los Angeles	Single Family Residential	1
4123011017	Christopher & Laura Haber	8720 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123011018	Margaret Hutchinson	8726 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123011019	Lila Emmons	8732 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123011020	John Marzullo	8738 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123011021	Annetta Fields	8800 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123011022	Gerald Spiegel	8806 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123012009	Andre & Mary Belotto	8740 Airlane Ave.	City of Los Angeles	Single Family Residential	1
4123012010	James & Gerald Pasco	8746 Airlane Ave.	City of Los Angeles	Single Family Residential	1
4123012011	John & Mary Mathew	8800 Airlane Ave.	City of Los Angeles	Single Family Residential	1
4123012012	Francis & Kathleen Dufour	8806 Airlane Ave.	City of Los Angeles	Single Family Residential	1
4123012013	Claude & Florence Poynter	8812 Airlane Ave.	City of Los Angeles	Single Family Residential	1
4123012015	Grahm & Christine Spearink	8821 Wiley Post Ave.	City of Los Angeles	Single Family Residential	1
4123012016	Carlos & Catherine Garcia	8731 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123012017	Atef Moussa	8725 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123012018	Jahangir & Yafa Farin	8719 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123013021	Virginia O'Neal	8811 Wiley Post Ave.	City of Los Angeles	Single Family Residential	1

Alternative A 2015

Listing of Noise Sensitive Uses Outside of the ANMP Contours

Name	Location	Jurisdiction	APN	Grid ID
Schools, Private				
Peter & Grace Grande	917 La Brea Dr.	City of Inglewood	4024019028	PVS079
Subtotal: 1				
Schools, Public				
Boulah Payne Elementary School	214 W. Arbor Vitae St.	City of Inglewood	4023039901	PBS017
Subtotal: 1				
Churches				
International Church of Foursquare Gospel	310 E. Arbor Vitae St.	City of Inglewood	4024017014	CH256
Jamat-E-Masjidul Islam Inc.	311 E. Arbor Vitae St.	City of Inglewood	4024003024	CH266
Good Shepherd Lutheran Church	902 Maple St.	City of Inglewood	4024019029	CH193
Southside Church of Christ	1655 W. Manchester Ave.	City of Los Angeles	6034030041	CH453
Subtotal: 4				
Hospitals				
Desco Health Care Inc.	812 S. Osage Ave.	City of Inglewood	4024007025	HOS10
Subtotal: 1				
Hospitals, Convalescent				
Subtotal: 0				
Parks				
Inglewood City	3400 W. Arbor Vitae St.	City of Inglewood	4025011900	PRK43
L.A.City	8701 St. Andrews Pl.	City of Los Angeles	6036009900	PRK45
Subtotal: 2				
Libraries				
Subtotal: 0				
Total: 9				

Source: Landrum & Brown; Psomas; PCR.

Alternative A 2015

Listing of Newly Exposed Residential and Noise Sensitive Uses Outside of the ANMP Contour

APN	Owner	Address	Jurisdiction	Type	Dwelling Units
4024003024	Jamat-E-Masjidul Islam Inc.	311 E. Arbor Vitae St.	City of Inglewood	Church	0
4024017014	International Church Of Foursquare Gospel	310 E. Arbor Vitae St.	City of Inglewood	Church	0
6034030041	Southside Church Of Christ	1655 W. Manchester Ave.	City of Los Angeles	Church	0
4024019029	Good Shepherd Lutheran Church	902 Maple St.	City of Inglewood	Church	0
4024007025	Desco Health Care Inc.	812 S. Osage Ave.	City of Inglewood	Hospital	0
4023005042	Heraclio & Maria Rodriguez Jr.	963 Holly St.	City of Inglewood	Multi Family Residential	2
4023005045	Artemio & Serafina Cervantes	962 S. Oak St.	City of Inglewood	Multi Family Residential	3
4023006035	Antonio & Ana Licon	947 S. Cedar Ave.	City of Inglewood	Multi Family Residential	2
4023006046	Armando & Maria Gradilla	958 Holly St.	City of Inglewood	Multi Family Residential	2
4023006049	Jose Rodriguez	952 Holly St.	City of Inglewood	Multi Family Residential	2
4023030032	948 S. Inglewood Apts.	948 S. Inglewood Ave.	City of Inglewood	Multi Family Residential	21
4023031011	Mario & Sylvia Jauregui	933 S. Eucalyptus Ave.	City of Inglewood	Multi Family Residential	2
4023039022	Hugo & Doralma Urrutia	925 S. Fir Ave.	City of Inglewood	Multi Family Residential	0
4023039023	John Grivett	929 S. Fir Ave.	City of Inglewood	Multi Family Residential	0
4023039024	Rafael & Teresa Pulido	931 S. Fir Ave.	City of Inglewood	Multi Family Residential	0
4023039027	James & Ira Norville	933 S. Fir Ave.	City of Inglewood	Multi Family Residential	3
4023039029	Wagner Properties	200 W. Arbor Vitae St.	City of Inglewood	Multi Family Residential	38
4024003001	Thomas Donner	313 E. Arbor Vitae St.	City of Inglewood	Multi Family Residential	4
4024003002	Lila Sloneker	833 Larch St.	City of Inglewood	Multi Family Residential	2
4024003023	George & Barbara Silveira	309 E. Arbor Vitae St.	City of Inglewood	Multi Family Residential	4
4024004006	Birdia Horne-Chapman	821 Myrtle Ave.	City of Inglewood	Multi Family Residential	4
4024004007	Jackie Gillette	825 Myrtle Ave.	City of Inglewood	Multi Family Residential	7
4024004008	Dennis & Ernestine Shepherd	829 Myrtle Ave.	City of Inglewood	Multi Family Residential	4
4024004014	Kelvin Tillett	417 E. Arbor Vitae St.	City of Inglewood	Multi Family Residential	2
4024004021	John & Alma Jones	826 Larch St.	City of Inglewood	Multi Family Residential	6
4024004029	Barry Blocker	831 Myrtle Ave.	City of Inglewood	Multi Family Residential	4
4024005006	Grigori Birschanskij	815 S. Flower St.	City of Inglewood	Multi Family Residential	5
4024005007	Joe & Maria Diaz	821 S. Flower St.	City of Inglewood	Multi Family Residential	5
4024005008	Leonel & Edelmira Morataya	827 S. Flower St.	City of Inglewood	Multi Family Residential	2
4024005009	Raymond Kolby	829 S. Flower St.	City of Inglewood	Multi Family Residential	8
4024005010	Jeannette Kennedy	831 S. Flower St.	City of Inglewood	Multi Family Residential	9
4024005016	Kathleen Cerni	824 Myrtle Ave.	City of Inglewood	Multi Family Residential	8
4024005018	Thomas Smith	812 Myrtle Ave.	City of Inglewood	Multi Family Residential	11
4024006004	Arnaldo Faxas	809 S. Osage Ave. #A	City of Inglewood	Multi Family Residential	6
4024006007	Raja Suma	821 S. Osage Ave.	City of Inglewood	Multi Family Residential	9
4024006008	Raja Suma	825 S. Osage Ave.	City of Inglewood	Multi Family Residential	8
4024006017	Mary LaMotte	832 S. Flower St.	City of Inglewood	Multi Family Residential	3
4024006018	Samuel Dantzler	830 S. Flower St.	City of Inglewood	Multi Family Residential	9
4024006019	Robert Cunningham	826 S. Flower St.	City of Inglewood	Multi Family Residential	6
4024006020	Kevin Young	820 S. Flower St.	City of Inglewood	Multi Family Residential	2
4024006022	Antoinette Ekmanian	812 S. Flower St.	City of Inglewood	Multi Family Residential	4
4024006029	Alfonso Martinez	621 E. Arbor Vitae St.	City of Inglewood	Multi Family Residential	0
4024006032	Julius L McNeil	623 1/2 E. Arbor Vitae St.	City of Inglewood	Multi Family Residential	2
4024007005	Jacque Takaha	805 S. Prairie Ave.	City of Inglewood	Multi Family Residential	0
4024007030	Floyd Brown	826 S. Osage Ave.	City of Inglewood	Multi Family Residential	13
4024007031	Robert Conte	820 S. Osage Ave.	City of Inglewood	Multi Family Residential	12
4024012009	Jacquelyn Matthews	510 E. Arbor Vitae St.	City of Inglewood	Multi Family Residential	4
4024012010	BHT ENTERPRISES	506 E. Arbor Vitae St. #2	City of Inglewood	Multi Family Residential	4
4024012011	Nancy Gallo	504 E. Arbor Vitae St.	City of Inglewood	Multi Family Residential	4
4024012012	Lorenzo Hubbard	500 E. Arbor Vitae St.	City of Inglewood	Multi Family Residential	4
4024015002	Ricardo Beltran	430 W. Arbor Vitae St.	City of Inglewood	Multi Family Residential	3
4024015004	Kermit Gibbs	424 E. Arbor Vitae St.	City of Inglewood	Multi Family Residential	2
4024015008	Kermit Gibbs	414 W. Arbor Vitae St.	City of Inglewood	Multi Family Residential	0
4024015009	Francisco Cervantes	408 E. Arbor Vitae St.	City of Inglewood	Multi Family Residential	2
4024015012	Nivia Syvrud	910 Larch St.	City of Inglewood	Multi Family Residential	0
4024017013	Linda Ann Holt	905 Orchard Dr.	City of Inglewood	Multi Family Residential	7
4024017018	Florencio Hernandez	906 Orchard Dr.	City of Inglewood	Multi Family Residential	2
4024017025	Solomon & Dorothy Patton	911 Larch St.	City of Inglewood	Multi Family Residential	2
4024017026	Concetta Cossari	907 Larch St.	City of Inglewood	Multi Family Residential	2
4024017027	Jakob & Agnes Michelitsch	901 Larch St.	City of Inglewood	Multi Family Residential	6
4024019021	Harlan & Marlea Ramsey	920 Maple St.	City of Inglewood	Multi Family Residential	0
4024019022	Mateo & Thelma Quevedo	916 Maple St.	City of Inglewood	Multi Family Residential	4
4024019023	Paul Philipp	912 Maple St.	City of Inglewood	Multi Family Residential	0
4024021008	Humbelina Herrera	919 Maple St.	City of Inglewood	Multi Family Residential	3
4024021009	Nicole Neff	923 Maple St. #C	City of Inglewood	Multi Family Residential	3
4024021021	Anthony Alugbue	926 S. Grevillea Ave.	City of Inglewood	Multi Family Residential	4

Alternative A 2015

Listing of Newly Exposed Residential and Noise Sensitive Uses Outside of the ANMP Contour

APN	Owner	Address	Jurisdiction	Type	Dwelling Units
4024021022	Blanca Hernandez	924 S. Grevillea Ave.	City of Inglewood	Multi Family Residential	4
4024021023	Jaime Hernandez	920 S. Grevillea Ave.	City of Inglewood	Multi Family Residential	4
4024023006	Teresa Martin	923 S. Grevillea Ave.	City of Inglewood	Multi Family Residential	3
4024023007	Melony Myers	925 S. Grevillea Ave.	City of Inglewood	Multi Family Residential	2
4024023026	Rudolf Lehnert	906 Walnut St.	City of Inglewood	Multi Family Residential	5
4024025004	Jose & Maria Rivera	907 Walnut St.	City of Inglewood	Multi Family Residential	0
4024025005	H & U DEV	915 Walnut St.	City of Inglewood	Multi Family Residential	3
4024025008	Enrique & Irma Villanueva	925 Walnut St.	City of Inglewood	Multi Family Residential	0
4024025019	Florencio & Irma Martinez	932 S. Fir Ave.	City of Inglewood	Multi Family Residential	2
4024025020	Robert & Bernice Shealy	930 S. Fir Ave.	City of Inglewood	Multi Family Residential	3
4024025022	Carlos Fuentes	922 S. Fir Ave.	City of Inglewood	Multi Family Residential	2
4025011012	Knolls Hollypark	3107 W. Arbor Vitae St.	City of Inglewood	Multi Family Residential	384
4026016008	Laurence Prescod	8916 Crenshaw Blvd.	City of Inglewood	Multi Family Residential	6
4026016009	Thomas & Faye Stewart	3011 W. 90th St.	City of Inglewood	Multi Family Residential	4
4026017002	Idella Bishop	9006 Crenshaw Blvd.	City of Inglewood	Multi Family Residential	2
4026017003	Cassandra Gaston	9010 Crenshaw Blvd.	City of Inglewood	Multi Family Residential	2
4026017004	Merlyn Montgomery	9014 Crenshaw Blvd.	City of Inglewood	Multi Family Residential	2
6034025013	Edwin & Carolyn Horton	1713 W. 85th St.	City of Los Angeles	Multi Family Residential	2
6034025015	Vinella Williams	1721 W. 85th St.	City of Los Angeles	Multi Family Residential	2
6034025016	Paul & Essie Miniex Sr.	1729 W. 85th St.	City of Los Angeles	Multi Family Residential	3
6034025017	H Douglas Myles	1733 W. 85th St.	City of Los Angeles	Multi Family Residential	3
6034025018	Mildred Brame	1739 W. 85th St.	City of Los Angeles	Multi Family Residential	6
6034030006	Melvin & Fay Sloss	1728 W. 85th St.	City of Los Angeles	Multi Family Residential	3
6034030007	Melvin & Faye Sloss	1722 W. 85th St.	City of Los Angeles	Multi Family Residential	4
6034030008	Ernestine Brewer	1716 W. 85th St.	City of Los Angeles	Multi Family Residential	2
6034030011	Leonardo & Iris Lopez	1700 W. 85th St.	City of Los Angeles	Multi Family Residential	2
6036011014	Essie & Deborah Hart	1844 W. 87th St.	City of Los Angeles	Multi Family Residential	3
6036011016	Joyce Bailey	1834 W. 87th St.	City of Los Angeles	Multi Family Residential	3
6036011024	Joseph & Doretha Mayfield Jr.	1855 W. 87th St.	City of Los Angeles	Multi Family Residential	6
6036011025	Gwendolyn Nolan	1851 W. 87th St.	City of Los Angeles	Multi Family Residential	4
6036011026	Gwendolyn Nolan	1845 W. 87th St. #1	City of Los Angeles	Multi Family Residential	4
6036011027	Tony Onafeso	1841 W. 87th St.	City of Los Angeles	Multi Family Residential	4
6036011028	Daniel & Kathleen Lewis	1835 W. 87th St.	City of Los Angeles	Multi Family Residential	4
6036011029	Charles & Catherine Newton	1831 W. 87th St.	City of Los Angeles	Multi Family Residential	6
6036011032	Charles & Theresa Williams	1819 W. 87th St.	City of Los Angeles	Multi Family Residential	14
4025011900	Inglewood City	3400 W. Arbor Vitae St.	City of Inglewood	Park	0
6036009900	L A City	8701 St. Andrews Pl.	City of Los Angeles	Park	0
4023039901	Inglewood Unified School Dist	214 W. Arbor Vitae St.	City of Inglewood	School	0
4024019028	Peter & Grace Grande	917 La Brea Dr.	City of Inglewood	School	0
4023004042	Mary Neely	965 S. Oak St.	City of Inglewood	Single Family Residential	1
4023005037	Joseph & Celia Meza	955 Holly St.	City of Inglewood	Single Family Residential	1
4023005041	Pablo Ponce	957 Holly St.	City of Inglewood	Single Family Residential	1
4023006036	Keith & Mirra Cryder	951 S. Cedar Ave.	City of Inglewood	Single Family Residential	1
4023006040	Betty Johnson	955 S. Cedar Ave.	City of Inglewood	Single Family Residential	1
4023006043	Eleanor Stewart	959 S. Cedar Ave.	City of Inglewood	Single Family Residential	1
4023008004	Delia Garcia	9313 S. Inglewood Ave.	City of Inglewood	Single Family Residential	1
4023008005	Antonio Castellanos	9321 S. Inglewood Ave.	City of Inglewood	Single Family Residential	1
4023008006	Cathryn Williams	9323 S. Inglewood Ave.	City of Inglewood	Single Family Residential	1
4023008007	Roberto & Elodia Lopez	4817 W. 94th St.	City of Inglewood	Single Family Residential	1
4023008008	Marco & Carmen Guadalupe Morochio	4821 W. 94th St.	City of Inglewood	Single Family Residential	1
4023008009	Vidal & Silvia Rodriguez	4825 W. 94th St.	City of Inglewood	Single Family Residential	1
4023008010	Baltazar & Altigracia Ballon	4831 W. 94th St.	City of Inglewood	Single Family Residential	1
4023008011	Jose & Elba Cardona	4835 W. 94th St.	City of Inglewood	Single Family Residential	1
4023008012	Gustavo & Karlene Alarcon	4839 W. 94th St.	City of Inglewood	Single Family Residential	1
4023008013	Manuel & Sara Velasco	4845 W. 94th St.	City of Inglewood	Single Family Residential	1
4023008014	Salvador & Dyana Martin	4849 W. 94th St.	City of Inglewood	Single Family Residential	1
4023008015	Jose Guzman	4853 W. 94th St.	City of Inglewood	Single Family Residential	1
4023008026	Charles Deseriere	4859 W. 94th St.	City of Inglewood	Single Family Residential	1
4023009007	Mauro & Maria Imperial	4834 W. 94th St.	City of Inglewood	Single Family Residential	1
4023009008	Jose & Margarita Lopez	4840 W. 94th St.	City of Inglewood	Single Family Residential	1
4023009009	Henry & Breeda Cusack	4844 W. 94th St.	City of Inglewood	Single Family Residential	1
4023009010	Mario & Maria Perez	4850 W. 94th St.	City of Inglewood	Single Family Residential	1
4023009011	Clark & Earlene Beatty	4854 W. 94th St.	City of Inglewood	Single Family Residential	1
4023016015	Gordon & Elfriede Francis	9510 Ocean Gate Ave.	City of Inglewood	Single Family Residential	1
4023016016	Felipe & Flavia Trujillo	5056 W. 95th St.	City of Inglewood	Single Family Residential	1
4023030011	Victoria Camacho	935 Rosewood Ave.	City of Inglewood	Single Family Residential	1

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Listing of Newly Exposed Residential and Noise Sensitive Uses Outside of the ANMP Contour

APN	Owner	Address	Jurisdiction	Type	Dwelling Units
4023030012	Jose & Rosa Arredondo	937 Rosewood Ave.	City of Inglewood	Single Family Residential	1
4023030013	Luz Gomez	939 Rosewood Ave.	City of Inglewood	Single Family Residential	1
4023030015	Monica Hart	936 S. Inglewood Ave.	City of Inglewood	Single Family Residential	1
4023030016	Josefina Orozco	934 S. Inglewood Ave.	City of Inglewood	Single Family Residential	1
4023030031	Lola Robertson	945 Rosewood Ave.	City of Inglewood	Single Family Residential	1
4023031009	Maria Zavala	927 S. Eucalyptus Ave.	City of Inglewood	Single Family Residential	1
4023031010	Leonard & Mary McDorman	931 S. Eucalyptus Ave.	City of Inglewood	Single Family Residential	1
4023031012	Jesus & Rosa Cadena	937 S. Eucalyptus Ave.	City of Inglewood	Single Family Residential	1
4023031013	Cutberto Malvaez	939 S. Eucalyptus Ave.	City of Inglewood	Single Family Residential	1
4023031014	Raul & Gloria Sandoval	941 S. Eucalyptus Ave.	City of Inglewood	Single Family Residential	1
4023031019	Fathy Greisse	944 Rosewood Ave.	City of Inglewood	Single Family Residential	1
4023031020	Ricardo & Patricia Quiroz	942 Rosewood Ave.	City of Inglewood	Single Family Residential	1
4023031021	Antonio & Isaura Gomez	940 Rosewood Ave.	City of Inglewood	Single Family Residential	1
4023031022	Javier & Ra Marina Martinez	938 Rosewood Ave.	City of Inglewood	Single Family Residential	1
4023031023	Horacio Lopez	928 Rosewood Ave.	City of Inglewood	Single Family Residential	1
4023038007	Nicolas & Teresa Diaz	924 S. Eucalyptus Ave.	City of Inglewood	Single Family Residential	1
4023038008	Shani & By Erbe Guardian Can	926 S. Eucalyptus Ave.	City of Inglewood	Single Family Residential	1
4023038009	Maria Maly	930 S. Eucalyptus Ave.	City of Inglewood	Single Family Residential	1
4023038010	Maria Guzman	934 S. Eucalyptus Ave.	City of Inglewood	Single Family Residential	1
4023038011	Thomas & Norma Limp	936 S. Eucalyptus Ave.	City of Inglewood	Single Family Residential	1
4023038021	Felipe & Jovita Mancilla	929 S. Truro Ave.	City of Inglewood	Single Family Residential	1
4023038022	Juan & Margarita Gomez	933 S. Truro Ave.	City of Inglewood	Single Family Residential	1
4023038023	Antonio & Isabel Enriquez	937 S. Truro Ave.	City of Inglewood	Single Family Residential	1
4023038024	Ruben & M Guadalupe Luna	941 S. Truro Ave.	City of Inglewood	Single Family Residential	1
4023038025	Maria Clotilde Esqueda	945 S. Truro Ave.	City of Inglewood	Single Family Residential	1
4023039005	Norberto & Maria Vargas	934 S. Truro Ave.	City of Inglewood	Single Family Residential	1
4023039006	Judith Krommer	932 S. Truro Ave.	City of Inglewood	Single Family Residential	1
4023039007	Richard & Marlea Smith	930 S. Truro Ave.	City of Inglewood	Single Family Residential	1
4023039008	Herlinda Flores	928 S. Truro Ave.	City of Inglewood	Single Family Residential	1
4023039009	Rafael & Delia Rodriguez	926 S. Truro Ave.	City of Inglewood	Single Family Residential	1
4023039010	Joel & Ana Garcia	924 S. Truro Ave.	City of Inglewood	Single Family Residential	1
4023039011	O Hara Daniel Co.	922 S. Truro Ave.	City of Inglewood	Single Family Residential	1
4024002032	Elzora Cannon	823 Java Ave. #1	City of Inglewood	Single Family Residential	1
4024003003	Jamat-E Masjidul Islam Inc.	829 Larch St.	City of Inglewood	Single Family Residential	1
4024004013	Frances Jonte	421 E. Arbor Vitae St.	City of Inglewood	Single Family Residential	1
4024004016	Rudolph & Yolanda Morin	832 Larch St.	City of Inglewood	Single Family Residential	1
4024004020	Asuncion & Gabriel Martinez	828 Larch St.	City of Inglewood	Single Family Residential	1
4024004038	Jose O & Maria M Zelada	405 E. Arbor Vitae St.	City of Inglewood	Single Family Residential	1
4024005011	Pedro Kuh	832 Myrtle Ave.	City of Inglewood	Single Family Residential	1
4024005013	Mario & Henrietta Garcia	513 E. Arbor Vitae St.	City of Inglewood	Single Family Residential	1
4024005015	Ferdinand Mautz	830 Myrtle Ave.	City of Inglewood	Single Family Residential	1
4024005026	Velisario Monterroso	509 E. Arbor Vitae St.	City of Inglewood	Single Family Residential	1
4024006005	Ruben & Bertha Zuniga	815 S. Osage Ave.	City of Inglewood	Single Family Residential	1
4024006006	Ernest & Lawanda Clayton	817 S. Osage Ave.	City of Inglewood	Single Family Residential	1
4024006021	Charles James	818 S. Flower St.	City of Inglewood	Single Family Residential	1
4024006028	Willie & Annie Kelson	629 E. Arbor Vitae St.	City of Inglewood	Single Family Residential	1
4024006031	Pascal & Erzulua Voltaire	619 E. Arbor Vitae St. #Zz	City of Inglewood	Single Family Residential	1
4024007002	Helen Wilton	618 E. Buckthorn St.	City of Inglewood	Single Family Residential	1
4024007003	Carlos & Celia Diaz	616 E. Buckthorn St.	City of Inglewood	Single Family Residential	1
4024012008	Jose & Maria Rivera	516 E. Arbor Vitae St.	City of Inglewood	Single Family Residential	1
4024015001	Rodney Raschke	436 E. Arbor Vitae St.	City of Inglewood	Single Family Residential	1
4024015003	Douglas & Chandler Gloria Slipp	426 E. Arbor Vitae St.	City of Inglewood	Single Family Residential	1
4024015005	Liwayway Frenilla	420 E. Arbor Vitae St.	City of Inglewood	Single Family Residential	1
4024015006	Robert Bonilla	418 E. Arbor Vitae St.	City of Inglewood	Single Family Residential	1
4024015007	Celia Gonzalez	416 E. Arbor Vitae St.	City of Inglewood	Single Family Residential	1
4024015011	H & U DEV	906 Larch St.	City of Inglewood	Single Family Residential	1
4024017012	Alfonso & Dulce Gamboa	909 Orchard Dr.	City of Inglewood	Single Family Residential	1
4024017015	H & U DEV	316 E. Arbor Vitae St.	City of Inglewood	Single Family Residential	1
4024017016	Winston & Olive Inniss	322 E. Arbor Vitae St.	City of Inglewood	Single Family Residential	1
4024017017	Margarita Banuelos	902 Orchard Dr.	City of Inglewood	Single Family Residential	1
4024023002	Achilles Garcia	911 S. Grevillea Ave.	City of Inglewood	Single Family Residential	1
4024023003	Jose Escobar	913 S. Grevillea Ave.	City of Inglewood	Single Family Residential	1
4024023004	Cande & Elva Lopez	917 S. Grevillea Ave.	City of Inglewood	Single Family Residential	1
4024023005	Fred & Margaret Barton	921 S. Grevillea Ave.	City of Inglewood	Single Family Residential	1
4024023020	Gerardo & Alicia Santiago	936 Walnut St.	City of Inglewood	Single Family Residential	1
4024023022	Isabel & Marco Soto	932 Walnut St.	City of Inglewood	Single Family Residential	1

Alternative A 2015

Listing of Newly Exposed Residential and Noise Sensitive Uses Outside of the ANMP Contour

APN	Owner	Address	Jurisdiction	Type	Dwelling Units
4024023024	Cruz & Yolanda Quiroz	916 Walnut St.	City of Inglewood	Single Family Residential	1
4024023025	Angel Ayala	912 Walnut St.	City of Inglewood	Single Family Residential	1
4024025006	Clarence & Hattie Adams	919 Walnut St.	City of Inglewood	Single Family Residential	1
4024025007	Antonio Tabares	923 Walnut St.	City of Inglewood	Single Family Residential	1
4024025021	Juan & Arturo Vazquez	926 S. Fir Ave.	City of Inglewood	Single Family Residential	1
4024025023	Riccardo Mongelli	912 S. Fir Ave.	City of Inglewood	Single Family Residential	1
4024025024	Sara Gonzalez	910 S. Fir Ave.	City of Inglewood	Single Family Residential	1
4024025030	Manuel Rodarte	931 Walnut St.	City of Inglewood	Single Family Residential	1
4025008011	Lupe Pender	8920 S. 10th Ave.	City of Inglewood	Single Family Residential	1
4025008021	Kerry & Ruthie Brooks	8921 Crenshaw Blvd.	City of Inglewood	Single Family Residential	1
4026008014	Elyn Edwards	8720 S. 2nd Ave.	City of Inglewood	Single Family Residential	1
4026008015	Cheryl Crowder	2207 W. 88th St.	City of Inglewood	Single Family Residential	1
4026008016	Martha Salter	2201 W. 88th St.	City of Inglewood	Single Family Residential	1
4026009001	John & Loett Robins Jr.	8800 S. 2nd Ave.	City of Inglewood	Single Family Residential	1
4026009002	Tracy & Delores Arbaugh	8806 S. 2nd Ave.	City of Inglewood	Single Family Residential	1
4026009003	William & Geraldine Jolly	8810 S. 2nd Ave.	City of Inglewood	Single Family Residential	1
4026009004	John & Sylvia Mitchell	8814 S. 2nd Ave.	City of Inglewood	Single Family Residential	1
4026009005	Kelley Elizabeth & Norma R4 Dixon	8900 S. 2nd Ave.	City of Inglewood	Single Family Residential	1
4026009006	Minor & Lee Hanson	8904 S. 2nd Ave.	City of Inglewood	Single Family Residential	1
4026009013	Barbara Woods	8907 S. Van Ness Ave.	City of Inglewood	Single Family Residential	1
4026009014	Regina Howard	8901 S. Van Ness Ave.	City of Inglewood	Single Family Residential	1
4026009015	Debra Roney	8815 S. Van Ness Ave.	City of Inglewood	Single Family Residential	1
4026009016	Jody & Harriet Hurd	8811 S. Van Ness Ave.	City of Inglewood	Single Family Residential	1
4026009017	Margaret O'Neill	8805 S. Van Ness Ave.	City of Inglewood	Single Family Residential	1
4026009018	Carlos & Lucy Lopez	8801 S. Van Ness Ave.	City of Inglewood	Single Family Residential	1
4026010001	Roszilua Smith	8800 S. 3rd Ave.	City of Inglewood	Single Family Residential	1
4026010002	Ronald Champaine	8806 S. 3rd Ave.	City of Inglewood	Single Family Residential	1
4026010003	Harold & Christy Pittman	8810 S. 3rd Ave.	City of Inglewood	Single Family Residential	1
4026010004	Norman & Patricia Bass Jr.	8814 S. 3rd Ave.	City of Inglewood	Single Family Residential	1
4026010005	Willie & Freddie Parker	8816 S. 3rd Ave.	City of Inglewood	Single Family Residential	1
4026010006	Charles Scineaux	8904 S. 3rd Ave.	City of Inglewood	Single Family Residential	1
4026010007	Brooks & Cheryl Provinchain	8906 S. 3rd Ave.	City of Inglewood	Single Family Residential	1
4026010008	Jennie Williams	8910 S. 3rd Ave.	City of Inglewood	Single Family Residential	1
4026010013	Michael Ross	8911 S. 2nd Ave.	City of Inglewood	Single Family Residential	1
4026010014	Louis & Billie Witcher	8905 S. 2nd Ave.	City of Inglewood	Single Family Residential	1
4026010015	Emma Sabbath	8901 S. 2nd Ave.	City of Inglewood	Single Family Residential	1
4026010016	Robert & Jessie Hammock	8815 S. 2nd Ave.	City of Inglewood	Single Family Residential	1
4026010017	Joel & Eula Ingram	8811 S. 2nd Ave.	City of Inglewood	Single Family Residential	1
4026010018	Kemp & Virgel Stallworth	8805 S. 2nd Ave.	City of Inglewood	Single Family Residential	1
4026010019	Harrison & Floretta Thomas	8801 S. 2nd Ave.	City of Inglewood	Single Family Residential	1
4026011002	Robert & Tressie Williams	8804 S. 4th Ave.	City of Inglewood	Single Family Residential	1
4026011003	Willie Brown	8810 S. 4th Ave.	City of Inglewood	Single Family Residential	1
4026011004	Velma Dorsey	8814 S. 4th Ave.	City of Inglewood	Single Family Residential	1
4026011005	Jim & Mary Cottonham	8900 S. 4th Ave.	City of Inglewood	Single Family Residential	1
4026011006	James & Beulah Thomas	8904 S. 4th Ave.	City of Inglewood	Single Family Residential	1
4026011007	Mattie Hawkins	8910 S. 4th Ave.	City of Inglewood	Single Family Residential	1
4026011008	Jeffrey Richard	8912 S. 4th Ave.	City of Inglewood	Single Family Residential	1
4026011009	Lillie Rhodes	8920 S. 4th Ave.	City of Inglewood	Single Family Residential	1
4026011011	Herbert Crawford	8917 S. 3rd Ave.	City of Inglewood	Single Family Residential	1
4026011012	Robert & Hazel Davis	8913 S. 3rd Ave.	City of Inglewood	Single Family Residential	1
4026011013	Francis Ervin	8905 S. 3rd Ave.	City of Inglewood	Single Family Residential	1
4026011014	Fernand & Janet Patin	8901 S. 3rd Ave.	City of Inglewood	Single Family Residential	1
4026011015	James & Clemmieten Jordan	8815 S. 3rd Ave.	City of Inglewood	Single Family Residential	1
4026011016	Thomas Carroll	8811 S. 3rd Ave.	City of Inglewood	Single Family Residential	1
4026011017	Vincent & Sybil Puccio	8805 S. 3rd Ave.	City of Inglewood	Single Family Residential	1
4026012004	Virgil & Izora Gamble	8812 S. 5th Ave.	City of Inglewood	Single Family Residential	1
4026012005	James & Ann Wells	8816 S. 5th Ave.	City of Inglewood	Single Family Residential	1
4026012006	Terrell & Torina Powell	8900 S. 5th Ave.	City of Inglewood	Single Family Residential	1
4026012007	Taylor Billingslea	8904 S. 5th Ave.	City of Inglewood	Single Family Residential	1
4026012008	Leonard & Jacinta Allen	8908 S. 5th Ave.	City of Inglewood	Single Family Residential	1
4026012009	Merthelle Martin	8912 S. 5th Ave.	City of Inglewood	Single Family Residential	1
4026012010	Steven & Shera Decoud	8916 S. 5th Ave.	City of Inglewood	Single Family Residential	1
4026012011	Hubert & Barbara Jefferson	8920 S. 5th Ave.	City of Inglewood	Single Family Residential	1
4026012012	Lolita Gloster	8917 S. 4th Ave.	City of Inglewood	Single Family Residential	1
4026012013	David & Sylvia Hardie	8913 S. 4th Ave.	City of Inglewood	Single Family Residential	1
4026012014	James & Marva Cousar	8909 S. 4th Ave.	City of Inglewood	Single Family Residential	1

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Listing of Newly Exposed Residential and Noise Sensitive Uses Outside of the ANMP Contour

APN	Owner	Address	Jurisdiction	Type	Dwelling Units
4026012015	Jerome & Leonora King Jr.	8905 S. 4th Ave.	City of Inglewood	Single Family Residential	1
4026012016	Joe & Rosalyn Rogers	8901 S. 4th Ave.	City of Inglewood	Single Family Residential	1
4026012017	Norris & Katherine Turner	8813 S. 4th Ave.	City of Inglewood	Single Family Residential	1
4026012018	Richard & Shauna Roberts	8809 S. 4th Ave.	City of Inglewood	Single Family Residential	1
4026013006	Charlie & Nora Robinson Jr.	8900 S. 6th Ave.	City of Inglewood	Single Family Residential	1
4026013007	Roderich & Charlotte Bland Carr	8904 S. 6th Ave.	City of Inglewood	Single Family Residential	1
4026013008	Isola Gilmer	8910 S. 6th Ave.	City of Inglewood	Single Family Residential	1
4026013009	Earnestine Jones	8914 S. 6th Ave.	City of Inglewood	Single Family Residential	1
4026013010	Henry & Celeste Brame Jr.	8916 S. 6th Ave.	City of Inglewood	Single Family Residential	1
4026013011	George Person Jr.	8922 S. 6th Ave.	City of Inglewood	Single Family Residential	1
4026013012	James Davis	8923 S. 5th Ave.	City of Inglewood	Single Family Residential	1
4026013013	Victor Don & Angela Joyce Jackson	8917 S. 5th Ave.	City of Inglewood	Single Family Residential	1
4026013014	Arthur Lewis	8913 S. 5th Ave.	City of Inglewood	Single Family Residential	1
4026013015	Pennie Sanders	8909 S. 5th Ave.	City of Inglewood	Single Family Residential	1
4026013016	Ola Brown	8905 S. 5th Ave.	City of Inglewood	Single Family Residential	1
4026013017	Rickey Washington	8901 S. 5th Ave.	City of Inglewood	Single Family Residential	1
4026013018	Cathryn Wright	8817 S. 5th Ave.	City of Inglewood	Single Family Residential	1
4026014007	Gregory & Alicia Hays	8904 S. 7th Ave.	City of Inglewood	Single Family Residential	1
4026014008	Herbert & Patricia Glasgow	8910 S. 7th Ave.	City of Inglewood	Single Family Residential	1
4026014009	Margaret Hicks	8914 S. 7th Ave.	City of Inglewood	Single Family Residential	1
4026014010	Theresa Littleton	8918 S. 7th Ave.	City of Inglewood	Single Family Residential	1
4026014011	Nelson & Gloria Jones	8922 S. 7th Ave.	City of Inglewood	Single Family Residential	1
4026014012	Patsy Gay	8923 S. 6th Ave.	City of Inglewood	Single Family Residential	1
4026014013	Dan & Lillie Manigault	8919 S. 6th Ave.	City of Inglewood	Single Family Residential	1
4026014014	Clara Harris	8915 S. 6th Ave.	City of Inglewood	Single Family Residential	1
4026014015	Beverly Washington	8911 S. 6th Ave.	City of Inglewood	Single Family Residential	1
4026014016	Jesse & Deborah Stayton Jr.	8907 S. 6th Ave.	City of Inglewood	Single Family Residential	1
4026015009	Patricia Patrick	8914 S. 8th Ave.	City of Inglewood	Single Family Residential	1
4026015010	Leon Scott Jr.	8918 S. 8th Ave.	City of Inglewood	Single Family Residential	1
4026015011	Dorothy Booker	8922 S. 8th Ave.	City of Inglewood	Single Family Residential	1
4026015012	Charles Perez	8923 S. 7th Ave.	City of Inglewood	Single Family Residential	1
4026015013	Henry & Naahath Williams	8917 S. 7th Ave.	City of Inglewood	Single Family Residential	1
4026015014	Linda White	8915 S. 7th Ave.	City of Inglewood	Single Family Residential	1
4026015015	Judith Anderson-Hernandez	8909 S. 7th Ave.	City of Inglewood	Single Family Residential	1
4026016010	Billy & Mary Curl	8923 S. 8th Ave.	City of Inglewood	Single Family Residential	1
4026016011	Maurice Geyen	8917 S. 8th Ave.	City of Inglewood	Single Family Residential	1
4026016012	Barbara Lee	8915 S. 8th Ave.	City of Inglewood	Single Family Residential	1
4026017017	Glenn & Suetonius Carrera	9017 S. 8th Ave.	City of Inglewood	Single Family Residential	1
4026017018	Diane Delaneytalton	9011 S. 8th Ave.	City of Inglewood	Single Family Residential	1
4026017019	Deborah & Bernice Shannon	9007 S. 8th Ave.	City of Inglewood	Single Family Residential	1
4026017020	Grace Johnson	9001 S. 8th Ave.	City of Inglewood	Single Family Residential	1
4026017024	Colletta Gray	9000 Crenshaw Blvd.	City of Inglewood	Single Family Residential	1
4026017026	Jorge & Edith Escobar	3010 W. 90th St.	City of Inglewood	Single Family Residential	1
4026020001	Lynn Nelson	9000 S. 8th Ave.	City of Inglewood	Single Family Residential	1
4026020002	James Perry	9008 S. 8th Ave.	City of Inglewood	Single Family Residential	1
4026020003	Hillary & Angela Davillier	9012 S. 8th Ave.	City of Inglewood	Single Family Residential	1
4026020018	Wanda Souder	9011 S. 7th Ave.	City of Inglewood	Single Family Residential	1
4026020019	Lawrence & Gloria Aubry	9007 S. 7th Ave.	City of Inglewood	Single Family Residential	1
4026020020	Shannon & Wendy Saffo	9001 S. 7th Ave.	City of Inglewood	Single Family Residential	1
4026021001	Wilbert & Diane Tillman III	9000 S. 7th Ave.	City of Inglewood	Single Family Residential	1
4026021002	Gary Cook	9006 S. 7th Ave.	City of Inglewood	Single Family Residential	1
4026021019	Eric Adger	9007 S. 6th Ave.	City of Inglewood	Single Family Residential	1
4026021020	Ricky Jones	9001 S. 6th Ave.	City of Inglewood	Single Family Residential	1
4026024001	Lucille Neville	9000 S. 6th Ave.	City of Inglewood	Single Family Residential	1
4123005007	Ray & Ruth Pedersen	8755 Kittyhawk Ave.	City of Los Angeles	Single Family Residential	1
4123005008	Robert & Naomi Brown	8749 Kittyhawk Ave.	City of Los Angeles	Single Family Residential	1
4123005009	Stuart & Ramona Askanas	8743 Kittyhawk Ave.	City of Los Angeles	Single Family Residential	1
4123005010	David & Constance Schwarting	8737 Kittyhawk Ave.	City of Los Angeles	Single Family Residential	1
4123005011	Rosario Benigna & Diosomito Marlene Del	8723 Kittyhawk Ave.	City of Los Angeles	Single Family Residential	1
4123005013	Juan & Elvira Garcia	8721 Kittyhawk Ave.	City of Los Angeles	Single Family Residential	1
4123005014	Veluz Virgilio Co.	8715 Kittyhawk Ave.	City of Los Angeles	Single Family Residential	1
4123005015	Barbara Knight	8709 Kittyhawk Ave.	City of Los Angeles	Single Family Residential	1
4123005029	Steve & Tira Tessier	8727 Kittyhawk Ave.	City of Los Angeles	Single Family Residential	1
4123009010	Wallace & Harriet Wolfe	8779 Croydon Ave.	City of Los Angeles	Single Family Residential	1
4123009011	Supnimit & Trudee Phornpituck	8773 Croydon Ave.	City of Los Angeles	Single Family Residential	1
4123009012	Randall Bernal	8769 Croydon Ave.	City of Los Angeles	Single Family Residential	1

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Listing of Newly Exposed Residential and Noise Sensitive Uses Outside of the ANMP Contour

APN	Owner	Address	Jurisdiction	Type	Dwelling Units
4123009013	Patrick & Sharon McKenna	8761 Croydon Ave.	City of Los Angeles	Single Family Residential	1
4123009014	Kenneth & Lura Lockwood	8757 Croydon Ave.	City of Los Angeles	Single Family Residential	1
4123009015	Kathleen Kelly	8730 Kittyhawk Ave.	City of Los Angeles	Single Family Residential	1
4123009016	Ayut Asapahu	8750 Kittyhawk Ave.	City of Los Angeles	Single Family Residential	1
4123009017	Shirley Biner	8806 De Haviland Ave.	City of Los Angeles	Single Family Residential	1
4123009018	Magdalena Bernal	8812 De Haviland Ave.	City of Los Angeles	Single Family Residential	1
4123009019	Peter & Grace Grande	8818 De Haviland Ave.	City of Los Angeles	Single Family Residential	1
4123010007	Lloyd Powell	8741 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123010008	Helmut & Patricia Loelf	8737 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123010009	Jan & Wieslawa Nowak	8733 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123010010	Sandra Zukor	8727 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123010011	Kim Williamson	8723 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123010012	Robert & Audrey Sanchez	8719 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123010013	Phillip & Teresa Lemoine	8715 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123010014	Richard Martinez	8707 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123010015	Wen & Lee Chen	8701 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123010016	Juan & Elia Garcia	8700 Kittyhawk Ave.	City of Los Angeles	Single Family Residential	1
4123010017	Shing & Lih Wang	8714 Kittyhawk Ave.	City of Los Angeles	Single Family Residential	1
4123010018	Deborah & Vera Shumaker	8758 Croydon Ave.	City of Los Angeles	Single Family Residential	1
4123010019	Marty & Renee Sherman	8764 Croydon Ave.	City of Los Angeles	Single Family Residential	1
4123010020	Shirley Ross	8768 Croydon Ave.	City of Los Angeles	Single Family Residential	1
4123010021	Barsumian Donald Co.	8774 Croydon Ave.	City of Los Angeles	Single Family Residential	1
4123010022	Raymundo & Donna Atianzar	8780 Croydon Ave.	City of Los Angeles	Single Family Residential	1
4123010023	James Bevardos	8800 Croydon Ave.	City of Los Angeles	Single Family Residential	1
4123010024	Thomas & Paula Dionne	8806 Croydon Ave.	City of Los Angeles	Single Family Residential	1
4123011004	John North	8801 Airlane Ave.	City of Los Angeles	Single Family Residential	1
4123011005	Armando & Irma Aguirre	8747 Airlane Ave.	City of Los Angeles	Single Family Residential	1
4123011006	Albert & Betty Bender	8741 Airlane Ave.	City of Los Angeles	Single Family Residential	1
4123011007	Michael Higgins	8737 Airlane Ave.	City of Los Angeles	Single Family Residential	1
4123011008	Lila Emmons	8731 Airlane Ave.	City of Los Angeles	Single Family Residential	1
4123011009	Esther Esther Smith	8725 Airlane Ave.	City of Los Angeles	Single Family Residential	1
4123011010	Rhoda East	8719 Airlane Ave.	City of Los Angeles	Single Family Residential	1
4123011011	Sam & Janet Infantino	8715 Airlane Ave.	City of Los Angeles	Single Family Residential	1
4123011012	Caroline Eckert	8707 Airlane Ave.	City of Los Angeles	Single Family Residential	1
4123011013	Gilberto & Laurie Neira	8701 Airlane Ave.	City of Los Angeles	Single Family Residential	1
4123011014	Lawrence LaRose	8700 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123011015	Russell Regler	8708 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123011016	Ralph & Martha Pope	8716 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123011017	Christopher & Laura Haber	8720 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123011018	Margaret Hutchinson	8726 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123011019	Lila Emmons	8732 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123011020	John Marzullo	8738 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123011021	Annetta Fields	8800 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123011022	Gerald Spiegel	8806 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123012003	Bulmaro & Naoko Aquiles	8700 Airlane Ave.	City of Los Angeles	Single Family Residential	1
4123012004	Daniel & Annette Cowan	8710 Airlane Ave.	City of Los Angeles	Single Family Residential	1
4123012005	Peter Loef	8716 Airlane Ave.	City of Los Angeles	Single Family Residential	1
4123012006	Scott & Carolina Oconnor	8722 Airlane Ave.	City of Los Angeles	Single Family Residential	1
4123012007	Marc & Jennifer Thompson	8728 Airlane Ave.	City of Los Angeles	Single Family Residential	1
4123012008	Rose McGovern	8734 Airlane Ave.	City of Los Angeles	Single Family Residential	1
4123012009	Andre & Mary Belotto	8740 Airlane Ave.	City of Los Angeles	Single Family Residential	1
4123012010	James & Gerald Pasco	8746 Airlane Ave.	City of Los Angeles	Single Family Residential	1
4123012011	John & Mary Mathew	8800 Airlane Ave.	City of Los Angeles	Single Family Residential	1
4123012012	Francis & Kathleen Dufour	8806 Airlane Ave.	City of Los Angeles	Single Family Residential	1
4123012013	Claude & Florence Poynter	8812 Airlane Ave.	City of Los Angeles	Single Family Residential	1
4123012015	Graham & Christine Spearink	8821 Wiley Post Ave.	City of Los Angeles	Single Family Residential	1
4123012016	Carlos & Catherine Garcia	8731 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123012017	Atef Moussa	8725 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123012018	Jahangir & Yafa Farin	8719 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123012019	Piotr & Anna Holubowski	8713 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123012020	Leo & Elana Payne	8707 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123012021	Joseph & Emmy Sachen Sr.	8701 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123012022	Julian & Elpidia Gardia Cervantes	8645 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123012023	Kevin & Karen Ward	8641 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123012024	Farid & Joann Dafesh	8637 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123012025	Jessie See	8631 Yorktown Ave.	City of Los Angeles	Single Family Residential	1

Alternative A 2015

Listing of Newly Exposed Residential and Noise Sensitive Uses Outside of the ANMP Contour

APN	Owner	Address	Jurisdiction	Type	Dwelling Units
4123013014	David Heine	8644 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123013015	John & Mary Barberio	8700 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123013016	Vernon & Ruth Danison	8706 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123013017	Sandra Bray	8712 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123013018	Richard Meeks	8718 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123013019	William White	8724 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123013020	Rajah & Asoka Wijesuriya	8730 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123013021	Virginia O'Neal	8811 Wiley Post Ave.	City of Los Angeles	Single Family Residential	1
4123013022	Cherie Bushu	8801 Wiley Post Ave.	City of Los Angeles	Single Family Residential	1
4123013023	Harley & Jeanette Green	8727 Glider Ave.	City of Los Angeles	Single Family Residential	1
4123013024	Margot Castro	8721 Glider Ave.	City of Los Angeles	Single Family Residential	1
4123013025	Louise Happy	8715 Glider Ave.	City of Los Angeles	Single Family Residential	1
4123013026	Marta Weeks	8709 Glider Ave.	City of Los Angeles	Single Family Residential	1
4123013027	Andrew & Frances Plukas	8705 Glider Ave.	City of Los Angeles	Single Family Residential	1
4123013032	Barbara Payne	8714 Glider Ave.	City of Los Angeles	Single Family Residential	1
4123013033	Raymond McLaughlin	8720 Glider Ave.	City of Los Angeles	Single Family Residential	1
4123013034	Vincent & Veronica McKeon	8721 Wiley Post Ave.	City of Los Angeles	Single Family Residential	1
4123013035	Glenn & Sandra Stilwell	8715 Wiley Post Ave.	City of Los Angeles	Single Family Residential	1
4123015053	Edna Plaeger	8730 Lilienthal Ave.	City of Los Angeles	Single Family Residential	1
4123015059	Marjorie E Joseph	8726 Lilienthal Ave.	City of Los Angeles	Single Family Residential	1
4123015060	Augustine R Dominguez	8800 Lilienthal Ave.	City of Los Angeles	Single Family Residential	1
4123016005	Jessica Ramirez	8801 Lilienthal Ave.	City of Los Angeles	Single Family Residential	1
4123016006	Henry Guzman	8731 Lilienthal Ave.	City of Los Angeles	Single Family Residential	1
4123016007	Thomas & Margaret Hoebink	8727 Lilienthal Ave.	City of Los Angeles	Single Family Residential	1
4123016008	Margaret Harvick	8721 Lilienthal Ave.	City of Los Angeles	Single Family Residential	1
4123016021	Patrick & Darlene Bible	8718 Wiley Post Ave.	City of Los Angeles	Single Family Residential	1
4123016022	A W & Libbie Dahlstrom	8722 Wiley Post Ave.	City of Los Angeles	Single Family Residential	1
4123016023	Barbara Kutsch	8728 Wiley Post Ave.	City of Los Angeles	Single Family Residential	1
4123016024	Donna Murray	8734 Wiley Post Ave.	City of Los Angeles	Single Family Residential	1
4123016025	Martin & Emma Manrique	8806 Glider Ave.	City of Los Angeles	Single Family Residential	1
4123016026	Donald & Wendy Gauthier	8812 Glider Ave.	City of Los Angeles	Single Family Residential	1
4123017022	Claude & Sylvia Heales	8800 Wiley Post Ave.	City of Los Angeles	Single Family Residential	1
6034025014	Sandra Tatum	1717 W. 85th St.	City of Los Angeles	Single Family Residential	1
6034030004	Abidene & Betty Ludgood	1738 W. 85th St.	City of Los Angeles	Single Family Residential	1
6034030005	Leonardo & Iris Lopez	1732 W. 85th St.	City of Los Angeles	Single Family Residential	1
6034030009	Mary Ports	1712 W. 85th St.	City of Los Angeles	Single Family Residential	1
6034030010	Leonardo & Iris Lopez	1706 W. 85th St.	City of Los Angeles	Single Family Residential	1
6034030013	Inez Ward	8514 S. Harvard Blvd.	City of Los Angeles	Single Family Residential	1
6035032025	Richard Abraham	1818 W. 85th St.	City of Los Angeles	Single Family Residential	1
6036001013	Charles Scott	8715 Cimarron St.	City of Los Angeles	Single Family Residential	1
6036001014	Marion & Alfreda Nabors	8719 Cimarron St.	City of Los Angeles	Single Family Residential	1
6036001015	John & Hazel Calhoun	8723 Cimarron St.	City of Los Angeles	Single Family Residential	1
6036001016	Placido & Isabel Figueroa	8727 Cimarron St.	City of Los Angeles	Single Family Residential	1
6036001030	Deloris Sudduth	8718 Haas Ave.	City of Los Angeles	Single Family Residential	1
6036001031	John & Willie Brigham	8722 Haas Ave.	City of Los Angeles	Single Family Residential	1
6036001032	Chris & Maria Figueroa	8726 Haas Ave.	City of Los Angeles	Single Family Residential	1
6036001033	Manuel Alejandro	8727 Haas Ave.	City of Los Angeles	Single Family Residential	1
6036001034	Davy & Carolyn Coleman	8719 Haas Ave.	City of Los Angeles	Single Family Residential	1
6036002001	Oscar Stokes	8803 Cimarron St.	City of Los Angeles	Single Family Residential	1
6036002002	Lillie Celestine	8807 Cimarron St.	City of Los Angeles	Single Family Residential	1
6036002003	Halvor & Arlene Miller Jr.	8811 Cimarron St.	City of Los Angeles	Single Family Residential	1
6036002004	Brenda Conwell	8815 Cimarron St.	City of Los Angeles	Single Family Residential	1
6036002005	Charles Woodson	8819 Cimarron St.	City of Los Angeles	Single Family Residential	1
6036002006	Willie & Laverne Jenkins	8823 Cimarron St.	City of Los Angeles	Single Family Residential	1
6036002015	Robert & Mary Harris	8800 S. Van Ness Ave.	City of Los Angeles	Single Family Residential	1
6036002016	Louis & Norma Anderson Jr.	8806 S. Van Ness Ave.	City of Los Angeles	Single Family Residential	1
6036002017	Mildred Collins	8812 S. Van Ness Ave.	City of Los Angeles	Single Family Residential	1
6036002018	Patsy Parker	8820 S. Van Ness Ave.	City of Los Angeles	Single Family Residential	1
6036002019	Jeanette Taylor	8826 S. Van Ness Ave.	City of Los Angeles	Single Family Residential	1
6036002020	Spencer Stewart	8827 Haas Ave.	City of Los Angeles	Single Family Residential	1
6036002021	Robert & Colleen Hendricks	8821 Haas Ave.	City of Los Angeles	Single Family Residential	1
6036002022	Louise Jordan	8811 Haas Ave.	City of Los Angeles	Single Family Residential	1
6036002023	Odelia Sullivan	8807 Haas Ave.	City of Los Angeles	Single Family Residential	1
6036002024	Juanita Slack Nelson	8801 Haas Ave.	City of Los Angeles	Single Family Residential	1
6036002025	Nelson Ray McIntyre	8800 Haas Ave.	City of Los Angeles	Single Family Residential	1
6036002026	Rose Morse	8806 Haas Ave.	City of Los Angeles	Single Family Residential	1

Alternative A 2015

Listing of Newly Exposed Residential and Noise Sensitive Uses Outside of the ANMP Contour

APN	Owner	Address	Jurisdiction	Type	Dwelling Units
6036002027	Bloomie Thomas	8812 Haas Ave.	City of Los Angeles	Single Family Residential	1
6036002028	James & Alladia McCarns	8820 Haas Ave.	City of Los Angeles	Single Family Residential	1
6036003001	Larry McGilbray	8800 Cimarron St.	City of Los Angeles	Single Family Residential	1
6036003002	Mable & Mack Manning Jr.	8806 Cimarron St.	City of Los Angeles	Single Family Residential	1
6036003003	John & Dorothy Eatman	8810 Cimarron St.	City of Los Angeles	Single Family Residential	1
6036003004	Ronald & Jannice Brown	8814 Cimarron St.	City of Los Angeles	Single Family Residential	1
6036003005	Ida Hagan	8818 Cimarron St.	City of Los Angeles	Single Family Residential	1
6036003015	Willie Miller	8803 S. Wilton Pl.	City of Los Angeles	Single Family Residential	1
6036003016	Norma Edwards	8807 S. Wilton Pl.	City of Los Angeles	Single Family Residential	1
6036003017	Theodawn Brown	8811 S. Wilton Pl.	City of Los Angeles	Single Family Residential	1
6036003018	Roderick Neal	8815 S. Wilton Pl.	City of Los Angeles	Single Family Residential	1
6036004012	Kevn & Michele Edmond	8706 Cimarron St.	City of Los Angeles	Single Family Residential	1
6036004013	Willis & Albertine Conner	8710 Cimarron St.	City of Los Angeles	Single Family Residential	1
6036004014	Joseph Lewis	8714 Cimarron St.	City of Los Angeles	Single Family Residential	1
6036004015	Curtis & Ruby Warner	8718 Cimarron St.	City of Los Angeles	Single Family Residential	1
6036004016	Valecia Johnson	8722 Cimarron St.	City of Los Angeles	Single Family Residential	1
6036004017	Samuel & Marian Shivers	8726 Cimarron St.	City of Los Angeles	Single Family Residential	1
6036004026	William & Veretta Denson	8701 S. Wilton Pl.	City of Los Angeles	Single Family Residential	1
6036004027	Wanda Clark	8707 S. Wilton Pl.	City of Los Angeles	Single Family Residential	1
6036004028	Ronald Lee	8711 S. Wilton Pl.	City of Los Angeles	Single Family Residential	1
6036004029	Adrienne Haynes	8715 S. Wilton Pl.	City of Los Angeles	Single Family Residential	1
6036004030	DeLoice Cox	8719 S. Wilton Pl.	City of Los Angeles	Single Family Residential	1
6036004031	Rebecca Brooks	8723 S. Wilton Pl.	City of Los Angeles	Single Family Residential	1
6036004032	Shirley Starling	8727 S. Wilton Pl.	City of Los Angeles	Single Family Residential	1
6036005010	Gary & Cynthia Goodwin	8632 S. Wilton Pl.	City of Los Angeles	Single Family Residential	1
6036005011	Kevin Brown	8700 S. Wilton Pl.	City of Los Angeles	Single Family Residential	1
6036005012	Eleanor Anderson	8706 S. Wilton Pl.	City of Los Angeles	Single Family Residential	1
6036005013	Mose & Oreatha Ensley Jr.	8710 S. Wilton Pl.	City of Los Angeles	Single Family Residential	1
6036005014	Oliver & Charlene Johnson	8714 S. Wilton Pl.	City of Los Angeles	Single Family Residential	1
6036005015	Albert & Darkas Barry	8718 S. Wilton Pl.	City of Los Angeles	Single Family Residential	1
6036005016	Charles & Marcia Brown	8722 S. Wilton Pl.	City of Los Angeles	Single Family Residential	1
6036005017	Lana Castle	8726 S. Wilton Pl.	City of Los Angeles	Single Family Residential	1
6036005018	Miguel & Estela Lopez	8731 S. Gramercy Pl.	City of Los Angeles	Single Family Residential	1
6036005019	Arthur & Evelyn Norman	8725 S. Gramercy Pl.	City of Los Angeles	Single Family Residential	1
6036005020	Thedoshia Walker	8719 S. Gramercy Pl.	City of Los Angeles	Single Family Residential	1
6036005021	S L & Inez Linton	8715 S. Gramercy Pl.	City of Los Angeles	Single Family Residential	1
6036005022	Shirley Endsley	8707 S. Gramercy Pl.	City of Los Angeles	Single Family Residential	1
6036005023	Joe Shavers	8701 S. Gramercy Pl.	City of Los Angeles	Single Family Residential	1
6036005024	Johnnie Irvin	8637 S. Gramercy Pl.	City of Los Angeles	Single Family Residential	1
6036006001	Lerlene Brown	8802 S. Wilton Pl.	City of Los Angeles	Single Family Residential	1
6036006002	Jimmy Street	8806 S. Wilton Pl.	City of Los Angeles	Single Family Residential	1
6036006003	Nathaniel & Ivy Duncan	8810 S. Wilton Pl.	City of Los Angeles	Single Family Residential	1
6036006026	Ahmed Abdul-Baaree	8801 S. Gramercy Pl.	City of Los Angeles	Single Family Residential	1
6036006027	Doris Jenkins-Pickens	8807 S. Gramercy Pl.	City of Los Angeles	Single Family Residential	1
6036007024	Gilbert & Wanda Johnson	8801 Ruthelen St.	City of Los Angeles	Single Family Residential	1
6036007025	Pauline Salter	8800 S. Gramercy Pl.	City of Los Angeles	Single Family Residential	1
6036008007	Annie Fennell	8620 Ruthelen St.	City of Los Angeles	Single Family Residential	1
6036008008	Victor & Annie Stojewa	8624 Ruthelen St.	City of Los Angeles	Single Family Residential	1
6036008009	John Winters	8628 Ruthelen St.	City of Los Angeles	Single Family Residential	1
6036008010	Lydia Boyd	8632 Ruthelen St.	City of Los Angeles	Single Family Residential	1
6036008011	Shirley Ross	8636 Ruthelen St.	City of Los Angeles	Single Family Residential	1
6036008012	Padgett & Billiejo Coleman	8700 Ruthelen St.	City of Los Angeles	Single Family Residential	1
6036008013	Nora Kelly	8706 Ruthelen St.	City of Los Angeles	Single Family Residential	1
6036008014	Maudry Gordon	8712 Ruthelen St.	City of Los Angeles	Single Family Residential	1
6036008015	Julia Jackson	8718 Ruthelen St.	City of Los Angeles	Single Family Residential	1
6036008016	George & Kathleen Mayers	8724 Ruthelen St.	City of Los Angeles	Single Family Residential	1
6036008017	Darnell & Virgie Farr	8730 Ruthelen St.	City of Los Angeles	Single Family Residential	1
6036008018	Aishah Muhammad	8731 Ruthelen St.	City of Los Angeles	Single Family Residential	1
6036008019	Burnis & Bernida Johnson	8725 Ruthelen St.	City of Los Angeles	Single Family Residential	1
6036008020	Jessie & Jessie Warmesley	8719 Ruthelen St.	City of Los Angeles	Single Family Residential	1
6036008021	Christina & Artemio Ruiz	8713 Ruthelen St.	City of Los Angeles	Single Family Residential	1
6036008022	Lura & Della Brown	8707 Ruthelen St.	City of Los Angeles	Single Family Residential	1
6036008023	Zafar & Bertila Baluch	8701 Ruthelen St.	City of Los Angeles	Single Family Residential	1
6036008024	Stancil Campbell	8635 Ruthelen St.	City of Los Angeles	Single Family Residential	1
6036008025	Candice Caldwell	8621 Ruthelen St.	City of Los Angeles	Single Family Residential	1
6036008026	Goldie Sylvester Marie Shanks	8620 S. Gramercy Pl.	City of Los Angeles	Single Family Residential	1

Alternative A 2015

Listing of Newly Exposed Residential and Noise Sensitive Uses Outside of the ANMP Contour

APN	Owner	Address	Jurisdiction	Type	Dwelling Units
6036008027	Beverly & Bertha Whitmore Jr.	8634 S. Gramercy Pl.	City of Los Angeles	Single Family Residential	1
6036008028	Donzell Gooden	8700 S. Gramercy Pl.	City of Los Angeles	Single Family Residential	1
6036008029	Secretary of Housing & Urban Development	8706 S. Gramercy Pl.	City of Los Angeles	Single Family Residential	1
6036008030	Robert & Marsha Wilkes	8712 S. Gramercy Pl.	City of Los Angeles	Single Family Residential	1
6036008031	Betty Taylor	8718 S. Gramercy Pl.	City of Los Angeles	Single Family Residential	1
6036008032	A J & Deborah Griffin	8724 S. Gramercy Pl.	City of Los Angeles	Single Family Residential	1
6036008033	L C & Essie Williams	8730 S. Gramercy Pl.	City of Los Angeles	Single Family Residential	1
6036011012	Newton & Marilyn Joshua	1852 W. 87th St.	City of Los Angeles	Single Family Residential	1
6036011013	Alma Walker	1848 W. 87th St.	City of Los Angeles	Single Family Residential	1
6036011015	Martin & Delois George	1838 W. 87th St.	City of Los Angeles	Single Family Residential	1

Attachment B2

Alternative B Tables Compared to the 1996 ANMP

Alternative B 2005

Listing of Newly Exposed Residential and Noise Sensitive Uses Outside of the 1996 ANMP Contours

APN	Owner	Address	Jurisdiction	Type	Dwelling Units
4123005007	Ray & Ruth Pedersen	8755 Kittyhawk Ave.	City of Los Angeles	Single Family Residential	1
4123005008	Robert & Naomi Brown	8749 Kittyhawk Ave.	City of Los Angeles	Single Family Residential	1
4123005009	Stuart & Ramona Askanas	8743 Kittyhawk Ave.	City of Los Angeles	Single Family Residential	1
4123005010	David & Constance Schwarting	8737 Kittyhawk Ave.	City of Los Angeles	Single Family Residential	1
4123005011	Rosario Benigna & Diosomito Marlene Del	8733 Kittyhawk Ave.	City of Los Angeles	Single Family Residential	1
4123005013	Juan & Elvira Garcia	8721 Kittyhawk Ave.	City of Los Angeles	Single Family Residential	1
4123005029	Steve & Tira Tessier	8727 Kittyhawk Ave.	City of Los Angeles	Single Family Residential	1
4123009010	Wallace & Harriet Wolfe	8779 Croydon Ave.	City of Los Angeles	Single Family Residential	1
4123009011	Supnimit & Trudee Phornpituck	8773 Croydon Ave.	City of Los Angeles	Single Family Residential	1
4123009012	Randall Bernal	8769 Croydon Ave.	City of Los Angeles	Single Family Residential	1
4123009013	Patrick & Sharon McKenna	8761 Croydon Ave.	City of Los Angeles	Single Family Residential	1
4123009014	Kenneth & Lura Lockwood	8757 Croydon Ave.	City of Los Angeles	Single Family Residential	1
4123009015	Kathleen Kelly	8730 Kittyhawk Ave.	City of Los Angeles	Single Family Residential	1
4123009016	Ayut Asapahu	8750 Kittyhawk Ave.	City of Los Angeles	Single Family Residential	1
4123009017	Shirley Biner	8806 De Haviland Ave.	City of Los Angeles	Single Family Residential	1
4123009018	Magdalena Bernal	8812 De Haviland Ave.	City of Los Angeles	Single Family Residential	1
4123009019	Peter & Grace Grande	8818 De Haviland Ave.	City of Los Angeles	Single Family Residential	1
4123010007	Lloyd Powell	8741 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123010008	Helmut & Patricia Loelf	8737 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123010009	Jan & Wieslawa Nowak	8733 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123010010	Sandra Zukor	8727 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123010011	Kim Williamson	8723 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123010012	Robert & Audrey Sanchez	8719 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123010013	Phillip & Teresa Lemoine	8715 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123010014	Richard Martinez	8707 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123010015	Wen & Lee Chen	8701 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123010016	Juan & Elia Garcia	8700 Kittyhawk Ave.	City of Los Angeles	Single Family Residential	1
4123010017	Shing & Lih Wang	8714 Kittyhawk Ave.	City of Los Angeles	Single Family Residential	1
4123010018	Deborah & Vera Shumaker	8758 Croydon Ave.	City of Los Angeles	Single Family Residential	1
4123010019	Marty & Renee Sherman	8764 Croydon Ave.	City of Los Angeles	Single Family Residential	1
4123010020	Shirley Ross	8768 Croydon Ave.	City of Los Angeles	Single Family Residential	1
4123010021	Barsumian Donald Co.	8774 Croydon Ave.	City of Los Angeles	Single Family Residential	1
4123010022	Raymundo & Donna Atianzar	8780 Croydon Ave.	City of Los Angeles	Single Family Residential	1
4123010023	James Bevarados	8800 Croydon Ave.	City of Los Angeles	Single Family Residential	1
4123010024	Thomas & Paula Dionne	8806 Croydon Ave.	City of Los Angeles	Single Family Residential	1
4123011004	John North	8801 Airline Ave.	City of Los Angeles	Single Family Residential	1
4123011005	Armando & Irma Aguirre	8747 Airline Ave.	City of Los Angeles	Single Family Residential	1
4123011006	Albert & Betty Bender	8741 Airline Ave.	City of Los Angeles	Single Family Residential	1
4123011007	Michael Higgins	8737 Airline Ave.	City of Los Angeles	Single Family Residential	1
4123011008	Lila Emmons	8731 Airline Ave.	City of Los Angeles	Single Family Residential	1
4123011009	Esther Esther Smith	8725 Airline Ave.	City of Los Angeles	Single Family Residential	1
4123011010	Rhoda East	8719 Airline Ave.	City of Los Angeles	Single Family Residential	1
4123011011	Sam & Janet Infantino	8715 Airline Ave.	City of Los Angeles	Single Family Residential	1
4123011012	Caroline Eckert	8707 Airline Ave.	City of Los Angeles	Single Family Residential	1
4123011013	Gilberto & Laurie Neira	8701 Airline Ave.	City of Los Angeles	Single Family Residential	1
4123011014	Lawrence LaRose	8700 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123011015	Russell Regler	8708 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123011016	Ralph & Martha Pope	8716 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123011017	Christopher & Laura Haber	8720 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123011018	Margaret Hutchinson	8726 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123011019	Lila Emmons	8732 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123011020	John Marzullo	8738 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123011021	Annetta Fields	8800 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123011022	Gerald Spiegel	8806 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123012005	Peter Loef	8716 Airline Ave.	City of Los Angeles	Single Family Residential	1
4123012006	Scott & Carolina Oconnor	8722 Airline Ave.	City of Los Angeles	Single Family Residential	1
4123012007	Marc & Jennifer Thompson	8728 Airline Ave.	City of Los Angeles	Single Family Residential	1
4123012008	Rose McGovern	8734 Airline Ave.	City of Los Angeles	Single Family Residential	1
4123012009	Andre & Mary Belotto	8740 Airline Ave.	City of Los Angeles	Single Family Residential	1
4123012010	James & Gerald Pasco	8746 Airline Ave.	City of Los Angeles	Single Family Residential	1
4123012011	John & Mary Mathew	8800 Airline Ave.	City of Los Angeles	Single Family Residential	1
4123012012	Francis & Kathleen Dufour	8806 Airline Ave.	City of Los Angeles	Single Family Residential	1
4123012013	Claude & Florence Poynter	8812 Airline Ave.	City of Los Angeles	Single Family Residential	1
4123012015	Grahm & Christine Spearink	8821 Wiley Post Ave.	City of Los Angeles	Single Family Residential	1
4123012016	Carlos & Catherine Garcia	8731 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123012017	Atef Moussa	8725 Yorktown Ave.	City of Los Angeles	Single Family Residential	1

Alternative B 2005

Listing of Newly Exposed Residential and Noise Sensitive Uses Outside of the 1996 ANMP Contours

APN	Owner	Address	Jurisdiction	Type	Dwelling Units
4123012018	Jahangir & Yafa Farin	8719 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123012019	Piotr & Anna Holubowski	8713 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123012020	Leo & Elana Payne	8707 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123012021	Joseph & Emmy Sachen Sr.	8701 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123012022	Julian & Elpidia Gardia Cervantes	8645 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123012023	Kevin & Karen Ward	8641 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123013015	John & Mary Barberio	8700 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123013016	Vernon & Ruth Danison	8706 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123013017	Sandra Bray	8712 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123013018	Richard Meeks	8718 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123013019	William White	8724 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123013020	Rajah & Asoka Wijesuriya	8730 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123013021	Virginia O'Neal	8811 Wiley Post Ave.	City of Los Angeles	Single Family Residential	1
4123013022	Cherie Bushu	8801 Wiley Post Ave.	City of Los Angeles	Single Family Residential	1
4123013023	Harley & Jeanette Green	8727 Glider Ave.	City of Los Angeles	Single Family Residential	1
4123013024	Margot Castro	8721 Glider Ave.	City of Los Angeles	Single Family Residential	1
4123013025	Louise Happy	8715 Glider Ave.	City of Los Angeles	Single Family Residential	1
4123013026	Marta Weeks	8709 Glider Ave.	City of Los Angeles	Single Family Residential	1
4123013033	Raymond McLaughlin	8720 Glider Ave.	City of Los Angeles	Single Family Residential	1
4123013034	Vincent & Veronica McKeon	8721 Wiley Post Ave.	City of Los Angeles	Single Family Residential	1
4123015053	Edna Plaeger	8730 Lilienthal Ave.	City of Los Angeles	Single Family Residential	1
4123015060	Augustine R. Dominguez	8800 Lilienthal Ave.	City of Los Angeles	Single Family Residential	1
4123016005	Jessica Ramirez	8801 Lilienthal Ave.	City of Los Angeles	Single Family Residential	1
4123016006	Henry Guzman	8731 Lilienthal Ave.	City of Los Angeles	Single Family Residential	1
4123016007	Thomas & Margaret Hoebink	8727 Lilienthal Ave.	City of Los Angeles	Single Family Residential	1
4123016022	A.W. & Libbie Dahlstrom	8722 Wiley Post Ave.	City of Los Angeles	Single Family Residential	1
4123016023	Barbara Kutsch	8728 Wiley Post Ave.	City of Los Angeles	Single Family Residential	1
4123016024	Donna Murray	8734 Wiley Post Ave.	City of Los Angeles	Single Family Residential	1
4123016025	Martin & Emma Manrique	8806 Glider Ave.	City of Los Angeles	Single Family Residential	1
4123016026	Donald & Wendy Gauthier	8812 Glider Ave.	City of Los Angeles	Single Family Residential	1
4123017022	Claude & Sylvia Heales	8800 Wiley Post Ave.	City of Los Angeles	Single Family Residential	1

Alternative B 2015

Listing of Noise Sensitive Uses Outside of the ANMP Contours

Name	Location	Jurisdiction	APN	Grid ID
Schools, Private				
Brady & Margaret Johnson Jr.	8420 Crenshaw Blvd.	City of Inglewood	4011027004	PVS029
Subtotal: 1				
Schools, Public				
Albert F. Monroe Middle School	10711 10th Ave.	City of Inglewood	4030033902	PBS026
Clyde Woodworth Elementary	3200 W. 104th St.	City of Inglewood	Unknown	PBS026
Manhattan Place Elementary School	Unknown	City of Los Angeles	6057010900	PBS101
Moffet Elementary School	Unknown	County of Los Angeles	4035008902	PBS102
Morningside High School	Unknown	City of Inglewood	4030033901	PBS140
Subtotal: 5				
Churches				
Central Baptist Church	3120 W. 108th St.	City of Inglewood	4031004014	CH069
First Baptist Church Westchester	6069 W. Manchester Ave.	City of Los Angeles	4107023012	CH157
Greater New Bethel Baptist Church Inc	601 E. 99th St.	City of Inglewood	4024043029	CH213
La Baptist Cy Mission Society	11044 S. Freeman Ave.	County of Los Angeles	4035010024	CH282
Tikvah Congregation Bnai	8620 Belford Ave.	City of Los Angeles	4125013021	CH481
Westchester Assembly Of God	8606 Wiley Post Ave.	City of Los Angeles	4123014032	CH518
Subtotal: 6				
Hospitals				
Subtotal: 0				
Hospitals, Convalescent				
Ollie Miller	9617 S. Van Ness Ave.	City of Inglewood	4027029022	NH026
Subtotal: 1				
Parks				
L.A. City	8701 St. Andrews Pl.	City of Los Angeles	6036009900	PRK45
L.A. County	9637 S. Western Ave.	City of Los Angeles	6057010901	PRK56
Subtotal: 2				
Libraries				
Subtotal: 0				
Total: 15				

Source: Landrum & Brown; Psomas; PCR.

Alternative B 2015

**Listing of Newly Exposed Residential and Noise Sensitive Uses
Outside of the ANMP 65dB CNEL Contour**

APN	Owner	Jurisdiction	Type	Dwelling Units
4010006001	Willie & Evelyn Alexander	City of Inglewood	Single Family Residential	1
4010006002	Roosevelt & Jenella Elmore	City of Inglewood	Single Family Residential	1
4010006003	Clarence & Coetta Williams	City of Inglewood	Single Family Residential	1
4010006004	Isiah Sherman	City of Inglewood	Single Family Residential	1
4010006005	Edward & Mateal Graham	City of Inglewood	Single Family Residential	1
4010006006	Janice Tassin	City of Inglewood	Single Family Residential	1
4010006007	Willie & Debra Powell	City of Inglewood	Single Family Residential	1
4010006008	Andy & Marion Rooks	City of Inglewood	Single Family Residential	1
4010006009	Howard & Helen Wanser	City of Inglewood	Single Family Residential	1
4010006010	Louise Adkins	City of Inglewood	Single Family Residential	1
4010006011	Earline Watson	City of Inglewood	Single Family Residential	1
4010006012	Clifford & Gloria Hamilton Jr.	City of Inglewood	Single Family Residential	1
4010006013	Dietrich & Agnes Schleef	City of Inglewood	Single Family Residential	1
4010006014	Cosala Campbell	City of Inglewood	Single Family Residential	1
4010006015	Raymond & Shirlee Leffall	City of Inglewood	Single Family Residential	1
4010006016	Eileen Battle	City of Inglewood	Single Family Residential	1
4010006017	Yvonne & Michael McKay	City of Inglewood	Single Family Residential	1
4010006018	Nelson & Aurthuree Williams	City of Inglewood	Single Family Residential	1
4010006019	John & Addie Rachal	City of Inglewood	Single Family Residential	1
4010006020	Edward & Bobbie Gladney	City of Inglewood	Single Family Residential	1
4010006021	William Charles Taylor	City of Inglewood	Single Family Residential	1
4010006022	Asin & Bertha Ellis	City of Inglewood	Single Family Residential	1
4010006023	Delcia McSweeney	City of Inglewood	Single Family Residential	1
4010006024	Milton & Dorothy Wilson	City of Inglewood	Single Family Residential	1
4010013001	Anna Johnson	City of Inglewood	Single Family Residential	1
4010013002	Veronica Robinson	City of Inglewood	Single Family Residential	1
4010013003	Theodore & Mabel Troy	City of Inglewood	Single Family Residential	1
4010013004	Senvia Ferguson	City of Inglewood	Single Family Residential	1
4010013005	Lester & Lena Newton	City of Inglewood	Single Family Residential	1
4010013006	Mary Marshall	City of Inglewood	Single Family Residential	1
4010013007	Lawrence & Vermel Taylor	City of Inglewood	Single Family Residential	1
4010013008	Edmondson & Yvonne Longino	City of Inglewood	Single Family Residential	1
4010013009	Owner	City of Inglewood	Single Family Residential	1
4010013010	Rosiland Simpson	City of Inglewood	Single Family Residential	1
4010013011	Adrinne Thomas	City of Inglewood	Single Family Residential	1
4010013012	Leander & Sallie Dean	City of Inglewood	Single Family Residential	1
4010013013	Baruch Elimelech	City of Inglewood	Single Family Residential	1
4010013014	George & Shirley Patnett	City of Inglewood	Single Family Residential	1
4010013015	Elois McGehee	City of Inglewood	Single Family Residential	1
4010013016	Albert & Josephine Arrietta	City of Inglewood	Single Family Residential	1
4010013017	Sylvester & Duffie Bryson	City of Inglewood	Single Family Residential	1
4010013018	Sandra Garnett	City of Inglewood	Single Family Residential	1
4010013019	Audrey Genene Rainey	City of Inglewood	Single Family Residential	1
4010013020	Veloisa Simpson	City of Inglewood	Single Family Residential	1
4010013021	Otis & Joe Gant	City of Inglewood	Single Family Residential	1
4010013022	George & Lois Lee	City of Inglewood	Single Family Residential	1
4010013023	Samuel & Verneice Seals	City of Inglewood	Single Family Residential	1
4010013024	Larry Tripplett	City of Inglewood	Single Family Residential	1
4010023012	Willie Crawford	City of Inglewood	Single Family Residential	1
4010023013	Vodine Ellis	City of Inglewood	Single Family Residential	1
4010028005	Hershel & Juliette Johnson	City of Inglewood	Single Family Residential	1
4010028006	Winsor & Sandra Williams	City of Inglewood	Single Family Residential	1
4010028007	Elverner & Patricia Hayes	City of Inglewood	Single Family Residential	1
4010028008	Clinton & Delores Thomas	City of Inglewood	Single Family Residential	1
4010028009	Jose & Irma Aguilar	City of Inglewood	Single Family Residential	1
4010028016	Christine & Michael Heckel	City of Inglewood	Single Family Residential	1
4010028017	Mary Mayfield	City of Inglewood	Single Family Residential	1
4010028018	Timothy & Susan Moore	City of Inglewood	Single Family Residential	1
4010028019	Claude Grant	City of Inglewood	Single Family Residential	1
4010028020	Dierdre Gay	City of Inglewood	Multi Family Residential	2
4010030010	Sidney Crockett	City of Inglewood	Single Family Residential	1
4010030011	Mary & Leslie Sangster	City of Inglewood	Single Family Residential	1
4010030012	Dwain Lewis	City of Inglewood	Single Family Residential	1
4010030013	Earl & Viola Nichols	City of Inglewood	Single Family Residential	1
4010030014	Victoria Sanders	City of Inglewood	Single Family Residential	1

Alternative B 2015

**Listing of Newly Exposed Residential and Noise Sensitive Uses
Outside of the ANMP 65dB CNEL Contour**

APN	Owner	Jurisdiction	Type	Dwelling Units
4010030023	Fred McDaniels Jr.	City of Inglewood	Single Family Residential	1
4010030024	Leroy Bryant	City of Inglewood	Single Family Residential	1
4010030025	Gregory & Natividad Mayo	City of Inglewood	Single Family Residential	1
4010030026	Elton & Carole Gray	City of Inglewood	Single Family Residential	1
4010030027	Ruthell Aguiar	City of Inglewood	Single Family Residential	1
4010031001	Marsha Tyner & Aujeanae Michael Holt	City of Inglewood	Single Family Residential	1
4010031002	James Robinson	City of Inglewood	Single Family Residential	1
4010031003	Henry & Evelyn Wade	City of Inglewood	Single Family Residential	1
4010031004	James & Doris Wilson	City of Inglewood	Single Family Residential	1
4010031005	Philip & Janice Banks	City of Inglewood	Single Family Residential	1
4010031013	Jon & Loyce Wheatley	City of Inglewood	Multi Family Residential	2
4010031014	Clifton Johnson	City of Inglewood	Single Family Residential	1
4010031015	Albertha Ellis	City of Inglewood	Multi Family Residential	2
4010031016	Betty Harrison	City of Inglewood	Multi Family Residential	2
4010031017	Fezem Shabaf	City of Inglewood	Multi Family Residential	2
4010031018	Mildred Lamkin	City of Inglewood	Multi Family Residential	2
4010031019	Theodis Ridgle	City of Inglewood	Multi Family Residential	2
4010032015	Kevin & Patricia Blackmon	City of Inglewood	Multi Family Residential	2
4010032016	Sharon & Trina Searcy	City of Inglewood	Multi Family Residential	2
4010032020	Monique Wimberly	City of Inglewood	Single Family Residential	1
4010032021	Wilson & Sheila Crawford	City of Inglewood	Single Family Residential	1
4010032022	Wilmer & Sharon Aaron	City of Inglewood	Single Family Residential	1
4010032023	Howard & Latanya Love	City of Inglewood	Single Family Residential	1
4010032024	Helen Keeling	City of Inglewood	Single Family Residential	1
4010032025	Donald Honeycutt	City of Inglewood	Single Family Residential	1
4010032026	Reginald Sheffield	City of Inglewood	Single Family Residential	1
4011001026	Marva Dunn	City of Inglewood	Single Family Residential	1
4011001027	6 Angels LLC	City of Inglewood	Single Family Residential	1
4011001028	James & Sarah Richardson	City of Inglewood	Single Family Residential	1
4011008003	Wallace & Alcian Johnson	City of Inglewood	Single Family Residential	1
4011008004	Michael & Shauntel Brown	City of Inglewood	Single Family Residential	1
4011008005	Kenneth & Karen Heads	City of Inglewood	Single Family Residential	1
4011008006	Olla Fuller	City of Inglewood	Single Family Residential	1
4011008007	Clayton & Doloris Reynolds	City of Inglewood	Single Family Residential	1
4011008008	Joseph Goudeau Jr.	City of Inglewood	Single Family Residential	1
4011008009	Odis & Elouise Hicks	City of Inglewood	Single Family Residential	1
4011008010	Sally Evans	City of Inglewood	Single Family Residential	1
4011008011	Barbara Dixon	City of Inglewood	Single Family Residential	1
4011008012	Carol Willis	City of Inglewood	Single Family Residential	1
4011008013	Imogene Caldwell	City of Inglewood	Single Family Residential	1
4011008014	Vinton Singer	City of Inglewood	Single Family Residential	1
4011008015	Gertrude Gordon	City of Inglewood	Single Family Residential	1
4011008016	Betty Gdn Carter	City of Inglewood	Single Family Residential	1
4011008017	Helen & Frank Wiedenkofer	City of Inglewood	Single Family Residential	1
4011008018	Norman & Ethel Murphy	City of Inglewood	Single Family Residential	1
4011012001	Dietrich & Agnes Schleef	City of Inglewood	Single Family Residential	1
4011012002	Daniel & Bridgette Scott	City of Inglewood	Single Family Residential	1
4011012003	Mable Martin	City of Inglewood	Single Family Residential	1
4011012004	Joseph & Dorothy Zeno	City of Inglewood	Single Family Residential	1
4011012005	Terry Hairston	City of Inglewood	Single Family Residential	1
4011012006	Brenda Leonard	City of Inglewood	Single Family Residential	1
4011012007	Martin & Lakeeta Jackson	City of Inglewood	Single Family Residential	1
4011012008	Robert & Virginia Greer	City of Inglewood	Single Family Residential	1
4011012009	Linda Ezell	City of Inglewood	Single Family Residential	1
4011012011	Alvin & Hilma King	City of Inglewood	Multi Family Residential	4
4011012012	Patricia Rollerson	City of Inglewood	Multi Family Residential	4
4011012015	Ara Moore	City of Inglewood	Single Family Residential	1
4011012016	Steven & Gail Starks	City of Inglewood	Single Family Residential	1
4011012017	John Merille	City of Inglewood	Single Family Residential	1
4011012018	Robin & Teresa Humphrey	City of Inglewood	Single Family Residential	1
4011012019	Fassil Abebe	City of Inglewood	Single Family Residential	1
4011012020	Grace Welch	City of Inglewood	Single Family Residential	1
4011012021	Norma Barron	City of Inglewood	Single Family Residential	1
4011012022	Vernon & Stephanie Davis	City of Inglewood	Single Family Residential	1
4011012023	Thelma Rogers	City of Inglewood	Single Family Residential	1

Alternative B 2015

**Listing of Newly Exposed Residential and Noise Sensitive Uses
Outside of the ANMP 65dB CNEL Contour**

APN	Owner	Jurisdiction	Type	Dwelling Units
4011022002	Douglas Apartments Inc.	City of Inglewood	Multi Family Residential	22
4011022003	Douglas Apartments Inc.	City of Inglewood	Multi Family Residential	18
4011023003	Robert & Gay Snyder	City of Inglewood	Multi Family Residential	56
4011023004	Robert & Gay Snyder	City of Inglewood	Multi Family Residential	80
4011027004	Brady & Margaret Johnson Jr.	City of Inglewood	School	0
4011027005	Willie & Valerie Smith Jr.	City of Inglewood	Multi Family Residential	4
4011027006	James Reed	City of Inglewood	Multi Family Residential	4
4011027007	Byron & Alice Snearl	City of Inglewood	Multi Family Residential	6
4011027008	Virginia Flores	City of Inglewood	Multi Family Residential	6
4023025010	Joel & Joan Cohen	City of Inglewood	Multi Family Residential	24
4023026004	Warren Frank Co.	City of Inglewood	Multi Family Residential	36
4023026005	Macculloch Partners LP	City of Inglewood	Multi Family Residential	2
4023026041	Leslie L. Chang	City of Inglewood	Single Family Residential	30
4023034010	Jose & Rosa Vasquez	City of Inglewood	Single Family Residential	1
4023034032	James & Alice Nyman	City of Inglewood	Single Family Residential	6
4023035010	Margarito & Teresa Martin	City of Inglewood	Single Family Residential	1
4023035013	Jose & Maria Acosta	City of Inglewood	Single Family Residential	1
4023035031	Eufemio & Mercedes Mora	City of Inglewood	Single Family Residential	0
4023042008	Ignacio & Teresa Lopez	City of Inglewood	Single Family Residential	1
4023042009	Eduardo & Maria Garcia	City of Inglewood	Single Family Residential	1
4023042010	Kennedy Farrell	City of Inglewood	Single Family Residential	1
4023042027	Willie Blalock	City of Inglewood	Single Family Residential	1
4023042028	Billie & Johnnie Ragsdale	City of Inglewood	Single Family Residential	1
4023042029	Francisco Avina	City of Inglewood	Single Family Residential	1
4024028005	Francisco & Maria Ortega	City of Inglewood	Single Family Residential	1
4024028006	Antonio & Sonia Valle	City of Inglewood	Single Family Residential	1
4024028007	David & Patsy Madding	City of Inglewood	Single Family Residential	1
4024028008	Roberto & Alicia Gutierrez	City of Inglewood	Single Family Residential	1
4024028024	Alfredo & June Vasquez	City of Inglewood	Single Family Residential	1
4024028025	Dennis Vassel	City of Inglewood	Single Family Residential	1
4024028026	Maria Martinez	City of Inglewood	Single Family Residential	1
4024030007	Betty McAlpine	City of Inglewood	Multi Family Residential	0
4024030008	Ramon & Rosario Rodriguez	City of Inglewood	Single Family Residential	1
4024030023	Efrain Martin Najar	City of Inglewood	Single Family Residential	1
4024030024	Juan & Hilda Sanchez	City of Inglewood	Single Family Residential	1
4024030025	Helmi Tinniste	City of Inglewood	Single Family Residential	1
4024032006	Jose & Maria Ibarra	City of Inglewood	Multi Family Residential	2
4024032007	Rigoberto Marron	City of Inglewood	Single Family Residential	1
4024032018	J.R. & Celia Chavez	City of Inglewood	Single Family Residential	1
4024032019	Juan Estrada	City of Inglewood	Single Family Residential	1
4024032020	Nelson Alvarado	City of Inglewood	Single Family Residential	1
4024033019	Adolfo Gandarilla	City of Inglewood	Multi Family Residential	2
4024033020	Jose & Amparo Nunez	City of Inglewood	Multi Family Residential	2
4024037002	Martha Villagomez	City of Inglewood	Single Family Residential	1
4024037004	Refuigo & Benjamin Hernandez	City of Inglewood	Single Family Residential	0
4024037006	Gaylord Lucas	City of Inglewood	Single Family Residential	1
4024037008	Jorge & Cecilia Granados	City of Inglewood	Single Family Residential	1
4024037010	Walter Deane	City of Inglewood	Single Family Residential	1
4024038005	Frederick & Patricia Simpson	City of Inglewood	Multi Family Residential	4
4024038006	Felipe Gonzalez	City of Inglewood	Multi Family Residential	4
4024038007	Felipe Gonzalez	City of Inglewood	Multi Family Residential	4
4024040018	Alfonso & Yolanda Orozco	City of Inglewood	Multi Family Residential	9
4024040019	Phillip Smith	City of Inglewood	Multi Family Residential	8
4024040020	George & Gratis Bryant	City of Inglewood	Single Family Residential	1
4024040021	James & Elisabeth Miles	City of Inglewood	Multi Family Residential	3
4024040022	Carmen Vargas	City of Inglewood	Multi Family Residential	2
4024040023	Jose & Prudencia Gomez	City of Inglewood	Single Family Residential	1
4024040024	Milton & Charlotte Mabry	City of Inglewood	Multi Family Residential	8
4024040027	Deloris Marshall	City of Inglewood	Multi Family Residential	5
4024040028	Stella Stark	City of Inglewood	Multi Family Residential	8
4024040029	Herman & Jackie Bose	City of Inglewood	Multi Family Residential	8
4024043015	Columbus McAlpin	City of Inglewood	Multi Family Residential	10
4024043016	Wing & Katie Louie	City of Inglewood	Multi Family Residential	18
4024043018	Props Mbds.	City of Inglewood	Multi Family Residential	12
4024043019	Alyce Keppler	City of Inglewood	Multi Family Residential	12

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**Listing of Newly Exposed Residential and Noise Sensitive Uses
Outside of the ANMP 65dB CNEL Contour**

APN	Owner	Jurisdiction	Type	Dwelling Units
4024043028	William McLaughlin	City of Inglewood	Multi Family Residential	28
4024043029	Greater New Bethel Baptist Church	City of Inglewood	Church	2
4025012025	Napoleon & Gail Herron	City of Inglewood	Single Family Residential	1
4025012026	Wilfred & Betty Taylor	City of Inglewood	Single Family Residential	1
4025012027	Jimmy & Peggy Aldridge	City of Inglewood	Single Family Residential	1
4025015006	Jack & Rachel Felthouse	City of Inglewood	Multi Family Residential	4
4025015007	Melvyn Bell	City of Inglewood	Multi Family Residential	4
4025015008	Phalance Burkhalter	City of Inglewood	Multi Family Residential	4
4025015021	B. Nolyntia Brangman	City of Inglewood	Single Family Residential	1
4025015022	David & Loretta Van Putten	City of Inglewood	Single Family Residential	1
4025015023	George & Allura Wright	City of Inglewood	Single Family Residential	1
4025016006	Sherri Brown	City of Inglewood	Single Family Residential	1
4025016007	Jonathan & Margaret Cypress	City of Inglewood	Single Family Residential	1
4025016008	Fred & Johnnie Hanson Jr.	City of Inglewood	Single Family Residential	1
4025016021	Carl & Sebrina Jeter	City of Inglewood	Single Family Residential	1
4025016022	Robert Lane	City of Inglewood	Single Family Residential	1
4025016023	Hollis & Diane Hubbard	City of Inglewood	Single Family Residential	1
4027014005	Glenn Smith	City of Inglewood	Single Family Residential	1
4027014006	Doris Duckett	City of Inglewood	Single Family Residential	1
4027014007	Marvin & Etta McMahan	City of Inglewood	Single Family Residential	1
4027014008	Elenoid & Helen Dave	City of Inglewood	Single Family Residential	1
4027014017	Herman & Judy Woods	City of Inglewood	Single Family Residential	1
4027014018	David & Tamrie Freeman	City of Inglewood	Single Family Residential	1
4027014019	Alvin Santiel	City of Inglewood	Single Family Residential	1
4027014020	Mildred Mitchell	City of Inglewood	Single Family Residential	1
4027017005	Joyce Logan	City of Inglewood	Single Family Residential	1
4027017006	Roderick Rideau	City of Inglewood	Single Family Residential	1
4027017007	Clara Harper	City of Inglewood	Single Family Residential	1
4027017008	Ronald & Gladney Johnson	City of Inglewood	Single Family Residential	1
4027017017	Owen & Constance Fraser	City of Inglewood	Single Family Residential	1
4027017018	Maria Mercado	City of Inglewood	Single Family Residential	1
4027017019	Rosa Lynn Nash	City of Inglewood	Single Family Residential	1
4027018004	Chris & Sharron Hickey	City of Inglewood	Single Family Residential	1
4027018005	Letitia Rene Smith	City of Inglewood	Single Family Residential	1
4027018006	Tessie Crowder	City of Inglewood	Single Family Residential	1
4027018007	Frances Denmon	City of Inglewood	Single Family Residential	1
4027018008	Curtis McEwing Jr.	City of Inglewood	Single Family Residential	1
4027018016	Leslie & Charlean Hayes	City of Inglewood	Single Family Residential	1
4027018017	Jacques & Linda Roussel	City of Inglewood	Single Family Residential	1
4027018018	Beulah Jenkins	City of Inglewood	Single Family Residential	1
4027018019	Charlie & Darlena Francis	City of Inglewood	Single Family Residential	1
4027018020	Francisco & Angela Mendoza	City of Inglewood	Single Family Residential	1
4027021004	Evelyn Edwards	City of Inglewood	Single Family Residential	1
4027021005	Dewitt & Cassandra Latham	City of Inglewood	Single Family Residential	1
4027021006	Kenneth & Latonya Alexander	City of Inglewood	Single Family Residential	1
4027021007	Andrew & Etta Timmons	City of Inglewood	Single Family Residential	1
4027021018	Joyce Garner	City of Inglewood	Single Family Residential	1
4027021019	Clennis Justice	City of Inglewood	Single Family Residential	1
4027021020	Karen Denise Waters	City of Inglewood	Single Family Residential	1
4027021021	Robert Ward	City of Inglewood	Single Family Residential	1
4027022003	Irma Freeman	City of Inglewood	Single Family Residential	1
4027022004	Walter & Linda Caldwell	City of Inglewood	Single Family Residential	1
4027022005	Patsy Brackens	City of Inglewood	Single Family Residential	1
4027022006	Leonard & Dolores Matthews	City of Inglewood	Single Family Residential	1
4027022015	Dwight Johnson	City of Inglewood	Single Family Residential	1
4027022016	Raymond & Dorothy Farrington	City of Inglewood	Single Family Residential	1
4027022017	Thomas & Rebecca Woods	City of Inglewood	Single Family Residential	1
4027022018	Alvenice & Pearley Johnson	City of Inglewood	Single Family Residential	1
4027025003	Helen Major	City of Inglewood	Single Family Residential	1
4027025004	Darnell Wade	City of Inglewood	Single Family Residential	1
4027025005	Percy & Jessie Lee	City of Inglewood	Single Family Residential	1
4027025016	John Williams	City of Inglewood	Single Family Residential	1
4027025017	Sharlene Rose Kimble	City of Inglewood	Single Family Residential	1
4027025018	Jackson Whitaker	City of Inglewood	Single Family Residential	1
4027026003	Emerson Pittman	City of Inglewood	Single Family Residential	1

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**Listing of Newly Exposed Residential and Noise Sensitive Uses
Outside of the ANMP 65dB CNEL Contour**

APN	Owner	Jurisdiction	Type	Dwelling Units
4027026004	Allen O'Neill	City of Inglewood	Single Family Residential	1
4027026005	Willie & Ruby Tobias	City of Inglewood	Single Family Residential	1
4027026016	Kenneth & Cleopatra Mondesir	City of Inglewood	Single Family Residential	1
4027026017	Juan Morales	City of Inglewood	Single Family Residential	1
4027026018	Jacquelyn Dale	City of Inglewood	Single Family Residential	1
4027029003	Gerard & Annie Washington	City of Inglewood	Single Family Residential	1
4027029004	Richard & Loatha Scott	City of Inglewood	Single Family Residential	1
4027029005	Jean Bradley	City of Inglewood	Single Family Residential	1
4027029016	Jimmie & Delora Wilson	City of Inglewood	Single Family Residential	1
4027029019	Lavoyce Starr-Donester	City of Inglewood	Single Family Residential	1
4027029022	Ollie Miller	City of Inglewood	Hospital, Convalescent	0
4029001001	Principal Residential Mtg.	City of Inglewood	Single Family Residential	1
4029001002	Thomas Garren	City of Inglewood	Single Family Residential	1
4029001003	Mahoney & Thelma Samuels	City of Inglewood	Single Family Residential	1
4029001004	Dorian & Carla Holley	City of Inglewood	Single Family Residential	1
4029001005	George Sanchez	City of Inglewood	Single Family Residential	1
4029001006	Trenton Cornelius	City of Inglewood	Single Family Residential	1
4029001007	Michael & Stephen Webb	City of Inglewood	Single Family Residential	1
4029001008	Lionel & Barbara Phillips	City of Inglewood	Single Family Residential	1
4029001009	Robert & Elnora Scott	City of Inglewood	Single Family Residential	1
4029001010	April Johnson	City of Inglewood	Single Family Residential	1
4029001011	Ruby Wortham	City of Inglewood	Single Family Residential	1
4029001012	Linda Castle	City of Inglewood	Single Family Residential	1
4029001013	108th Partnership	City of Inglewood	Multi Family Residential	30
4029001014	108th Partnership	City of Inglewood	Multi Family Residential	30
4029002001	Telia Thomas	City of Inglewood	Single Family Residential	1
4029002002	Berman Bowie	City of Inglewood	Single Family Residential	1
4029002011	Henry & Veronica Gordon	City of Inglewood	Single Family Residential	1
4029002012	Yvonne Hammond	City of Inglewood	Single Family Residential	1
4029002013	Venture Inv. Prop.	City of Inglewood	Single Family Residential	1
4029002014	Dorothy Henderson	City of Inglewood	Single Family Residential	1
4029002015	Esther & Kim Davis	City of Inglewood	Single Family Residential	1
4029002016	Barbara Johnson	City of Inglewood	Single Family Residential	1
4029002017	Myra Harris	City of Inglewood	Single Family Residential	1
4029002018	Colleen Licht	City of Inglewood	Single Family Residential	1
4030023006	Ben & Flossie Perryman	City of Inglewood	Single Family Residential	1
4030023007	Dwayne & Brenda Adams	City of Inglewood	Single Family Residential	1
4030023008	Gilbert & Anna Madison	City of Inglewood	Single Family Residential	1
4030023009	Carrie McMahan	City of Inglewood	Single Family Residential	1
4030023010	Rexford & Mary Demazeliere	City of Inglewood	Single Family Residential	1
4030023011	Lana Cobb	City of Inglewood	Single Family Residential	1
4030023027	Sallie Simmons Williams	City of Inglewood	Single Family Residential	1
4030023028	Patricia Crenshaw	City of Inglewood	Single Family Residential	1
4030023029	Harold & Anita McTyre	City of Inglewood	Single Family Residential	1
4030023030	Sidney Murray	City of Inglewood	Single Family Residential	1
4030023031	Diana Oates	City of Inglewood	Single Family Residential	1
4030023032	Willie Mills	City of Inglewood	Single Family Residential	1
4030024004	Thelma Harrison	City of Inglewood	Single Family Residential	1
4030024005	James & Drucilla McCovey	City of Inglewood	Single Family Residential	1
4030024006	Tyrone & Stephanie Clay	City of Inglewood	Single Family Residential	1
4030024007	George Marciano	City of Inglewood	Single Family Residential	1
4030024008	Donald Cofield	City of Inglewood	Single Family Residential	1
4030024009	Dock & Jeanette Patterson	City of Inglewood	Single Family Residential	1
4030024010	Brian & Treslyn Williams	City of Inglewood	Single Family Residential	1
4030024027	Matthew & Garnett Crockett	City of Inglewood	Single Family Residential	1
4030024028	Robert & Beulah Martin	City of Inglewood	Single Family Residential	1
4030024029	Anthony & Ruth Thompson	City of Inglewood	Single Family Residential	1
4030024030	Laurette Stovall	City of Inglewood	Single Family Residential	1
4030024031	Ray Woodard	City of Inglewood	Single Family Residential	1
4030024032	Dorothy Taylor	City of Inglewood	Single Family Residential	1
4030024033	Sarah Watts	City of Inglewood	Single Family Residential	1
4030024034	Jesse Smith	City of Inglewood	Single Family Residential	1
4030025002	Yvonne & Creola Jones	City of Inglewood	Single Family Residential	1
4030025003	Conrad & Deborah Chandler	City of Inglewood	Single Family Residential	1
4030025004	Billy & Toni Colbert	City of Inglewood	Single Family Residential	1

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**Listing of Newly Exposed Residential and Noise Sensitive Uses
Outside of the ANMP 65dB CNEL Contour**

APN	Owner	Jurisdiction	Type	Dwelling Units
4030025005	Wilford & Evangeline Porter	City of Inglewood	Single Family Residential	1
4030025006	Matty Roberts	City of Inglewood	Single Family Residential	1
4030025007	Galines & Roberta Smith	City of Inglewood	Single Family Residential	1
4030025008	Willie & Linda Brown	City of Inglewood	Single Family Residential	1
4030025009	Roy & Ella Swan	City of Inglewood	Single Family Residential	1
4030025028	Frank & Joyce Bradley	City of Inglewood	Single Family Residential	1
4030025029	Joyce Alexander	City of Inglewood	Single Family Residential	1
4030025030	James & Cynthia King Jr.	City of Inglewood	Single Family Residential	1
4030025031	Efften Jones	City of Inglewood	Single Family Residential	1
4030025032	County Barbara A.	City of Inglewood	Single Family Residential	1
4030025033	Jeralyne & Landern Craig	City of Inglewood	Single Family Residential	1
4030025034	Myron & Doni Mabrie	City of Inglewood	Single Family Residential	1
4030025035	Azell & Leatha Scoggins	City of Inglewood	Single Family Residential	1
4030025036	Herman & Letitia Mozee	City of Inglewood	Single Family Residential	1
4030026001	William & Lula Thurmond	City of Inglewood	Single Family Residential	1
4030026002	Fukue Giviens	City of Inglewood	Single Family Residential	1
4030026003	Daniel Esene	City of Inglewood	Single Family Residential	1
4030026004	Thomas Carter	City of Inglewood	Single Family Residential	1
4030026005	Mary Lee	City of Inglewood	Single Family Residential	1
4030026006	Joseh & Esther May Jr.	City of Inglewood	Single Family Residential	1
4030026007	Johnnetta Martin	City of Inglewood	Single Family Residential	1
4030026008	Rogerspartnership SW	City of Inglewood	Single Family Residential	1
4030026009	Napoleon & Disay Jemison Jr.	City of Inglewood	Single Family Residential	1
4030026029	Carolyn Brown	City of Inglewood	Single Family Residential	1
4030026030	Linda Harriel	City of Inglewood	Single Family Residential	1
4030026031	Alfred & Cleo Smith	City of Inglewood	Single Family Residential	1
4030026032	Bearties & Anna Fobbs	City of Inglewood	Single Family Residential	1
4030026033	Pamela Mayfield	City of Inglewood	Single Family Residential	1
4030026034	Curtis & Esther Frazier	City of Inglewood	Single Family Residential	1
4030026035	Donnie & Sharmont Muldrow	City of Inglewood	Single Family Residential	1
4030026036	Edward & Joann Hurst	City of Inglewood	Single Family Residential	1
4030027001	Ruth Rushing	City of Inglewood	Single Family Residential	1
4030027002	Kermit & Hattie Sidney	City of Inglewood	Single Family Residential	1
4030027003	Matthew & Myisha Gatewood	City of Inglewood	Single Family Residential	1
4030027004	Beverly Dorsey	City of Inglewood	Single Family Residential	1
4030027005	Walter & Shirley Maye	City of Inglewood	Single Family Residential	1
4030027006	Elgee & Cheryl Hughes	City of Inglewood	Single Family Residential	1
4030027007	Rachel Brown	City of Inglewood	Single Family Residential	1
4030027008	Gerald & Cynthia Jordan	City of Inglewood	Single Family Residential	1
4030027029	L.V. & Gladys McKinney	City of Inglewood	Single Family Residential	1
4030027030	Vernell & Florence Norton	City of Inglewood	Single Family Residential	1
4030027031	La Knight-Williams	City of Inglewood	Single Family Residential	1
4030027032	Jude & Olga Hebert	City of Inglewood	Single Family Residential	1
4030027033	Willie Jordan	City of Inglewood	Single Family Residential	1
4030027034	Velma Edwards	City of Inglewood	Single Family Residential	1
4030027035	Louis & Marie Moody Jr.	City of Inglewood	Single Family Residential	1
4030027036	Rigoberto & Sonia Rosales	City of Inglewood	Single Family Residential	1
4030028001	Benjamin & Geneva Fryson	City of Inglewood	Single Family Residential	1
4030028002	Willie Sanders Jr.	City of Inglewood	Single Family Residential	1
4030028003	Deborah Meadows	City of Inglewood	Single Family Residential	1
4030028004	Bennie & Leuetta Williams	City of Inglewood	Single Family Residential	1
4030028005	Arthur & Gerard Milani	City of Inglewood	Single Family Residential	1
4030028006	Charles Cobb	City of Inglewood	Single Family Residential	1
4030028007	Nadine Johnson	City of Inglewood	Single Family Residential	1
4030028030	Charles & Marjorie Kemp Jr.	City of Inglewood	Single Family Residential	1
4030028031	Johnny & Emma Lathern	City of Inglewood	Single Family Residential	1
4030028032	Napoleon & Evelyn Jemison	City of Inglewood	Single Family Residential	1
4030028033	Glendon & Myrtle Jeffers	City of Inglewood	Single Family Residential	1
4030028034	Ruben & Joyce McClamy Jr.	City of Inglewood	Single Family Residential	1
4030028035	Robert & Wilma Thompson	City of Inglewood	Single Family Residential	1
4030028036	Patricia Richardson	City of Inglewood	Single Family Residential	1
4030029001	Larry & Jaymes Townsend	City of Inglewood	Single Family Residential	1
4030029002	Richard & Erma Howard	City of Inglewood	Single Family Residential	1
4030029003	Donald Taylor Jr.	City of Inglewood	Single Family Residential	1
4030029004	Carsie & Loretha Peyton	City of Inglewood	Single Family Residential	1

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**Listing of Newly Exposed Residential and Noise Sensitive Uses
Outside of the ANMP 65dB CNEL Contour**

APN	Owner	Jurisdiction	Type	Dwelling Units
4030029005	Jess & Wanda Mendoza	City of Inglewood	Single Family Residential	1
4030029006	Addie Parks	City of Inglewood	Single Family Residential	1
4030029007	Larry & Evelyn Williams	City of Inglewood	Single Family Residential	1
4030029031	Gerald & Suzanne Clark	City of Inglewood	Single Family Residential	1
4030029032	Bobbie Haynes	City of Inglewood	Single Family Residential	1
4030029033	Arthur & Helen Wiedel	City of Inglewood	Single Family Residential	1
4030029034	Barbara Holman	City of Inglewood	Single Family Residential	1
4030029035	Claude Bogan	City of Inglewood	Single Family Residential	1
4030029036	James & Barbara Richards	City of Inglewood	Single Family Residential	1
4030030001	Viola Caesar	City of Inglewood	Single Family Residential	1
4030030002	Walter Moore	City of Inglewood	Single Family Residential	1
4030030003	Everardo & Rafaela Hernandez	City of Inglewood	Single Family Residential	1
4030030004	Bill Clay	City of Inglewood	Single Family Residential	1
4030030005	Raymond Floyd	City of Inglewood	Single Family Residential	1
4030030006	Harold Johnson Jr.	City of Inglewood	Single Family Residential	1
4030030031	Jeanette Lenoir	City of Inglewood	Single Family Residential	1
4030030032	Ottis & Lola Campbell	City of Inglewood	Single Family Residential	1
4030030033	Joseph & Ekaette Iton	City of Inglewood	Single Family Residential	1
4030030034	Cleon Francis	City of Inglewood	Single Family Residential	1
4030030035	Dorothy Jordan	City of Inglewood	Single Family Residential	1
4030030036	Jack Newburn	City of Inglewood	Single Family Residential	1
4030031001	Martin & Judy Brown	City of Inglewood	Single Family Residential	1
4030031002	Bennie Thomas	City of Inglewood	Single Family Residential	1
4030031003	Charles Dumas	City of Inglewood	Single Family Residential	1
4030031004	Emma Alexander Dildy	City of Inglewood	Single Family Residential	1
4030031005	Marc Duvernay	City of Inglewood	Single Family Residential	1
4030031037	Barbara Simbler	City of Inglewood	Multi Family Residential	5
4030031038	Mildred Brown	City of Inglewood	Multi Family Residential	5
4030031039	Robert & Levanna Smith	City of Inglewood	Multi Family Residential	5
4030031040	Warren Doucet II	City of Inglewood	Multi Family Residential	5
4030031041	Henry & Margaret Jones	City of Inglewood	Multi Family Residential	5
4030031042	Floyd & Kathryn Stevens	City of Inglewood	Multi Family Residential	5
4030031043	Paul & Margaret Randolph	City of Inglewood	Multi Family Residential	3
4030032020	Elmer & Patricia Shade Jr.	City of Inglewood	Multi Family Residential	5
4030032021	Elmer & Patricia Shade Jr.	City of Inglewood	Multi Family Residential	5
4030032022	Eileen Burnside	City of Inglewood	Multi Family Residential	4
4030033901	Inglewood Unified School Dist.	City of Inglewood	School	0
4030033902	Inglewood City	City of Inglewood	School	0
4030033902	Inglewood Unified School Dist.	City of Inglewood	School	0
4030034001	Mauro & Maria Imperial	City of Inglewood	Multi Family Residential	2
4030034002	Timothy & Rochelle Shephard	City of Inglewood	Single Family Residential	1
4030034003	Caradine Davenia Co.	City of Inglewood	Multi Family Residential	0
4030034004	German & Maura Rivera	City of Inglewood	Multi Family Residential	3
4030034005	Norwest Mtg.	City of Inglewood	Multi Family Residential	3
4030034006	James & Willie Malone	City of Inglewood	Multi Family Residential	2
4030034007	Props BA	City of Inglewood	Single Family Residential	1
4030034008	Carlos Calderon	City of Inglewood	Multi Family Residential	4
4030034009	Marcelo & Rosela Beltran	City of Inglewood	Single Family Residential	1
4030034010	H & U Dev.	City of Inglewood	Single Family Residential	1
4030034011	Eugenio & Maria Hernandez	City of Inglewood	Single Family Residential	1
4030034012	Maria Baltazar	City of Inglewood	Single Family Residential	1
4030034013	Harry & Shirley Cause	City of Inglewood	Multi Family Residential	2
4030034014	David Linares	City of Inglewood	Single Family Residential	1
4030034015	Ricardo & Ethelvina Chinchilla	City of Inglewood	Multi Family Residential	2
4030034016	Maude Robinson	City of Inglewood	Multi Family Residential	2
4030034017	Manuel & Teresa Calderon	City of Inglewood	Single Family Residential	1
4030034018	Ricardohelvina Chinchilla	City of Inglewood	Single Family Residential	1
4030034019	Yvonne Townsel	City of Inglewood	Single Family Residential	1
4030034020	Jose & Teresa Villalpando	City of Inglewood	Single Family Residential	1
4030034021	Gaby Nieto	City of Inglewood	Single Family Residential	1
4030034022	Jesus & Maria Penunuri	City of Inglewood	Single Family Residential	1
4030034023	Cresie Page	City of Inglewood	Single Family Residential	1
4030034024	Alfredo & Irma Gaeta	City of Inglewood	Multi Family Residential	2
4030034025	Berta Espina	City of Inglewood	Single Family Residential	1
4030034026	Juan Romero	City of Inglewood	Single Family Residential	1

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**Listing of Newly Exposed Residential and Noise Sensitive Uses
Outside of the ANMP 65dB CNEL Contour**

APN	Owner	Jurisdiction	Type	Dwelling Units
4030034027	Carlos & Alicia Ramos	City of Inglewood	Multi Family Residential	2
4030035001	Gabriel & Maria Reyes	City of Inglewood	Multi Family Residential	2
4030035002	Bernard Ervin	City of Inglewood	Single Family Residential	1
4030035003	Ronnie & Leah Anderson	City of Inglewood	Single Family Residential	1
4030035004	Martiniano & Jose Sandoval	City of Inglewood	Single Family Residential	1
4030035005	Mortgage Mart Inc.	City of Inglewood	Single Family Residential	1
4030035006	Rafael & Blanca Crisantos	City of Inglewood	Single Family Residential	1
4030035007	Theodore Collins	City of Inglewood	Single Family Residential	1
4030035008	Alfredo & Carmen Jimenez	City of Inglewood	Single Family Residential	1
4030035009	Eva Joseph	City of Inglewood	Single Family Residential	1
4030035010	Adrian & Vivian Hadley	City of Inglewood	Single Family Residential	1
4030035011	Lou & Debra White	City of Inglewood	Single Family Residential	1
4030035012	Georgia Jones	City of Inglewood	Single Family Residential	1
4030035013	Brenda Watts	City of Inglewood	Single Family Residential	1
4030035014	Ida Bradley	City of Inglewood	Single Family Residential	1
4030035015	Abraham & Carol Criglar	City of Inglewood	Single Family Residential	1
4030035016	Gloria Milow	City of Inglewood	Single Family Residential	1
4030035017	Marilyn Smith	City of Inglewood	Single Family Residential	1
4030035018	Emma Morris	City of Inglewood	Single Family Residential	1
4030035019	Levern & Rena Lucas	City of Inglewood	Single Family Residential	1
4030035020	Eddie & Vivian Ward	City of Inglewood	Single Family Residential	1
4030035021	Charles Carter	City of Inglewood	Single Family Residential	1
4031001001	Peter & Lillie Lydia	City of Inglewood	Single Family Residential	1
4031001002	James & Susie Sayer	City of Inglewood	Single Family Residential	1
4031001003	Errol & Joyce Joseph	City of Inglewood	Single Family Residential	1
4031001006	Shirley Martin	City of Inglewood	Single Family Residential	1
4031001007	Elvia Saravia	City of Inglewood	Single Family Residential	1
4031001008	Cecil Coar	City of Inglewood	Multi Family Residential	2
4031001009	Bkrs.	City of Inglewood	Single Family Residential	1
4031001010	Carlos Lamas	City of Inglewood	Multi Family Residential	2
4031001011	Marilyn Khan	City of Inglewood	Single Family Residential	1
4031001012	Rohan Enterprises Inc.	City of Inglewood	Multi Family Residential	6
4031001013	Martin Sanchez	City of Inglewood	Single Family Residential	1
4031001014	Alfredo & Maria Villalpando	City of Inglewood	Single Family Residential	1
4031001015	Albenis Dr.aughan	City of Inglewood	Single Family Residential	1
4031001016	Jose & Rosa Sanchez	City of Inglewood	Single Family Residential	1
4031001017	Jose & Maria Rivera	City of Inglewood	Multi Family Residential	2
4031001018	Eusebio & Saucedo Sabrina Rivera	City of Inglewood	Single Family Residential	1
4031001019	Natalia Guadalupe Castillo	City of Inglewood	Single Family Residential	1
4031001020	Gloria Castillo Paz	City of Inglewood	Single Family Residential	1
4031001021	Connie & Samuel Guillen	City of Inglewood	Single Family Residential	1
4031001023	Robert & Juana Lujan	City of Inglewood	Multi Family Residential	2
4031001024	Alicia Guardian Nieves	City of Inglewood	Single Family Residential	1
4031001027	Maria Zacarias	City of Inglewood	Single Family Residential	1
4031001028	Jose & Juana Flores	City of Inglewood	Multi Family Residential	2
4031002001	Flossie Brown	City of Inglewood	Multi Family Residential	3
4031002002	Jesse & Nelline Smith Jr.	City of Inglewood	Multi Family Residential	2
4031002003	Winston & Joan Burns	City of Inglewood	Multi Family Residential	3
4031002004	Erasmus & Emilia Cervantes	City of Inglewood	Single Family Residential	1
4031002005	Jose & Isabel Barahona	City of Inglewood	Multi Family Residential	2
4031002006	Maxie Curry	City of Inglewood	Multi Family Residential	4
4031002007	Jose & Maria Barba	City of Inglewood	Single Family Residential	1
4031002008	Trinidad & Maria Barba	City of Inglewood	Multi Family Residential	2
4031002009	Jimmy Lee Brown Jr.	City of Inglewood	Multi Family Residential	2
4031002010	Marcelino Ramirez	City of Inglewood	Single Family Residential	1
4031002012	Verdie Faas	City of Inglewood	Single Family Residential	1
4031002013	Shirley Jordan	City of Inglewood	Single Family Residential	1
4031002014	Acie & Rayvonne Phillips	City of Inglewood	Multi Family Residential	2
4031002016	Myrna Cruzaedo	City of Inglewood	Single Family Residential	1
4031002017	Ruben Martinez	City of Inglewood	Single Family Residential	1
4031002018	Jose Gutierrez	City of Inglewood	Single Family Residential	1
4031002019	Morris & Janie Love	City of Inglewood	Single Family Residential	1
4031002020	Jesus & Maria Siordia	City of Inglewood	Single Family Residential	1
4031002021	Esteban & Irma Villafana	City of Inglewood	Multi Family Residential	3
4031002022	Ricardo & Ethelvina Chinchilla	City of Inglewood	Multi Family Residential	2

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APN	Owner	Jurisdiction	Type	Dwelling Units
4031002023	Ed & Annie Locke	City of Inglewood	Multi Family Residential	2
4031002024	Doris Shaw	City of Inglewood	Single Family Residential	1
4031002025	Keith & Gwendolyn Cole	City of Inglewood	Multi Family Residential	3
4031002026	Francisco & Maria Martin	City of Inglewood	Multi Family Residential	2
4031002027	Winston & Hui Ae Young	City of Inglewood	Multi Family Residential	0
4031002028	Javier Rio	City of Inglewood	Single Family Residential	1
4031002029	Armando & Dora Acevedo	City of Inglewood	Multi Family Residential	2
4031002030	Gloria Dawson	City of Inglewood	Multi Family Residential	2
4031002031	Jose & Lorena Villasenor	City of Inglewood	Multi Family Residential	2
4031003001	Anita Rivadeneira	City of Inglewood	Single Family Residential	1
4031003002	Sara & Honorio Orozco	City of Inglewood	Single Family Residential	1
4031003003	Mary Hill	City of Inglewood	Single Family Residential	1
4031003004	Myrna Joseph	City of Inglewood	Single Family Residential	1
4031003005	Gwendolyn Derbigny	City of Inglewood	Single Family Residential	1
4031003006	Edward Termath	City of Inglewood	Single Family Residential	1
4031003007	Arnulfo Cardenas	City of Inglewood	Single Family Residential	1
4031003008	William & Verneal Lewis	City of Inglewood	Single Family Residential	1
4031003009	Abelino Camorlinga	City of Inglewood	Multi Family Residential	2
4031003010	Jaime & Rafaela Saucedo	City of Inglewood	Multi Family Residential	3
4031003011	Benjamin Miramontes	City of Inglewood	Multi Family Residential	3
4031003012	Emil & Violeta Hug	City of Inglewood	Multi Family Residential	0
4031003013	Sandra & Maricela Cervantes	City of Inglewood	Single Family Residential	1
4031003014	Leon Anderson	City of Inglewood	Single Family Residential	1
4031003015	Griselda Martinez	City of Inglewood	Single Family Residential	1
4031003016	Colabella Properties Inc.	City of Inglewood	Single Family Residential	1
4031003017	Lawrence Coleman	City of Inglewood	Single Family Residential	1
4031003018	Maria Garcia	City of Inglewood	Multi Family Residential	3
4031003019	Gabriel & Maria Lopez	City of Inglewood	Multi Family Residential	2
4031003020	Salvador & Maria Castellanos	City of Inglewood	Single Family Residential	1
4031003021	Mildred Griffin	City of Inglewood	Single Family Residential	1
4031003022	Rosalio & Amada Zuniga	City of Inglewood	Single Family Residential	1
4031003025	Louis & Mary Lee Jr.	City of Inglewood	Single Family Residential	1
4031003026	Jose & Elba Luna	City of Inglewood	Single Family Residential	1
4031004001	Clarence & Aline Charles	City of Inglewood	Multi Family Residential	3
4031004002	Andres & Gloria Regalado	City of Inglewood	Multi Family Residential	2
4031004003	Maria Olmos	City of Inglewood	Multi Family Residential	5
4031004004	Adrian Martin	City of Inglewood	Multi Family Residential	0
4031004005	Bernard Register	City of Inglewood	Single Family Residential	1
4031004006	Ruthy Drone	City of Inglewood	Multi Family Residential	2
4031004014	Central Baptist Church	City of Inglewood	Church	0
4031004015	Irene Serge	City of Inglewood	Single Family Residential	1
4031004016	Conrad & Deborah Chandler	City of Inglewood	Single Family Residential	1
4031004017	H & U Dev.	City of Inglewood	Single Family Residential	1
4031004018	Jaime & Carmen Bedolla	City of Inglewood	Single Family Residential	1
4031004019	Armster & Joyce Gray	City of Inglewood	Single Family Residential	1
4031004020	Sergio & Ana Estrella	City of Inglewood	Single Family Residential	1
4031007015	Phillip & Catherine Walker	City of Inglewood	Multi Family Residential	2
4031007016	Sherman & Patricia Griffin Jr.	City of Inglewood	Multi Family Residential	2
4031007017	Wilbert & Jean Sonnier	City of Inglewood	Single Family Residential	1
4031007018	Larry & Belinda Matthews	City of Inglewood	Single Family Residential	1
4031007019	Andrean & Maribel Rueda	City of Inglewood	Multi Family Residential	2
4031007020	Sherman & Patricia Griffin	City of Inglewood	Multi Family Residential	2
4031007021	Grace Carle	City of Inglewood	Multi Family Residential	3
4031007022	Miriam Juarez	City of Inglewood	Single Family Residential	1
4031007023	Armand Blanchard	City of Inglewood	Single Family Residential	1
4031007024	Gilberto Gonzalez	City of Inglewood	Single Family Residential	1
4031007025	Edward & Caroette Wilkins	City of Inglewood	Single Family Residential	1
4031007026	Ollie & James Salone	City of Inglewood	Single Family Residential	1
4031008001	Donald & Minnie O'Neal	City of Inglewood	Single Family Residential	1
4031008002	James & Geraldine Cole	City of Inglewood	Multi Family Residential	3
4031008003	William Margart	City of Inglewood	Multi Family Residential	0
4031008004	David Lundstedt	City of Inglewood	Multi Family Residential	2
4031008006	Abraham & Silverlene Cherry Jr.	City of Inglewood	Single Family Residential	1
4031008010	Jose & Martha Aguilar	City of Inglewood	Single Family Residential	1
4031008016	Carlos & Rosalba Vieyra	City of Inglewood	Single Family Residential	1

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**Listing of Newly Exposed Residential and Noise Sensitive Uses
Outside of the ANMP 65dB CNEL Contour**

APN	Owner	Jurisdiction	Type	Dwelling Units
4031008017	Leticia Jimenez	City of Inglewood	Single Family Residential	1
4031008018	Sandra Quiller	City of Inglewood	Multi Family Residential	2
4031008019	Julian & Laura Melo	City of Inglewood	Multi Family Residential	2
4031008020	Jose & Maria Rodriguez	City of Inglewood	Single Family Residential	1
4031008022	Jose & Martha Guevara	City of Inglewood	Single Family Residential	1
4031008023	Leon & Huong Munn Jr.	City of Inglewood	Single Family Residential	1
4031008024	Luis Mata	City of Inglewood	Single Family Residential	1
4031008025	Antolino & Alicia Dorado	City of Inglewood	Single Family Residential	1
4031008026	Jose & Juana Flores	City of Inglewood	Single Family Residential	1
4031008027	Elsa Castillo	City of Inglewood	Multi Family Residential	2
4031008029	Fernando Flores	City of Inglewood	Single Family Residential	1
4031008030	Casimiro & Maria Larios	City of Inglewood	Single Family Residential	1
4031008031	Thomas & Theresa Collier	City of Inglewood	Single Family Residential	1
4031008032	Teresa Tucker	City of Inglewood	Single Family Residential	1
4031008033	Jenit Moller	City of Inglewood	Single Family Residential	1
4031008036	Miguel & Angelica Garcia	City of Inglewood	Multi Family Residential	4
4031008039	Martha Maria Gomez	City of Inglewood	Single Family Residential	1
4031008040	Lena McIntyre	City of Inglewood	Multi Family Residential	2
4031008043	Jesus & Martha Calvillo	City of Inglewood	Multi Family Residential	2
4031008044	Andrew & Darlean Lott	City of Inglewood	Multi Family Residential	2
4032021016	Jose & Evangelina Nolasco	City of Inglewood	Single Family Residential	1
4032021017	Jose Moran	City of Inglewood	Single Family Residential	1
4032021018	Dorla Crawford	City of Inglewood	Single Family Residential	1
4032021019	Jose & Ruth & Erika Jacott	City of Inglewood	Single Family Residential	1
4032021020	Sixta Rosenthal	City of Inglewood	Single Family Residential	1
4032021021	Gaby Nieto	City of Inglewood	Single Family Residential	1
4032021022	Jerome St.even & Roger Washington	City of Inglewood	Single Family Residential	1
4032021023	Roger & Octavia Washington	City of Inglewood	Single Family Residential	1
4032021024	Osborne Grice	City of Inglewood	Multi Family Residential	2
4032021026	Loretta Baxter	City of Inglewood	Single Family Residential	1
4033001017	Art Sommerville	City of Inglewood	Single Family Residential	0
4033001018	Rafael & Rosa Murillo	City of Inglewood	Multi Family Residential	0
4033001019	John McFadden	City of Inglewood	Single Family Residential	0
4033001020	Rufus Taylor	City of Inglewood	Single Family Residential	1
4033001021	Herbert Byrd	City of Inglewood	Single Family Residential	1
4033001022	Warren Milner	City of Inglewood	Single Family Residential	1
4033001023	Ana Nieves-Gonzalez	City of Inglewood	Multi Family Residential	0
4033001025	Pedro & Margarita Zuniga	City of Inglewood	Single Family Residential	1
4033001026	Marie Weishaar	City of Inglewood	Single Family Residential	1
4033001027	Jack & Judith Weishaar	City of Inglewood	Single Family Residential	1
4033002002	Toni Walker	City of Inglewood	Multi Family Residential	2
4033002003	Jesus & Patricia Rodriguez	City of Inglewood	Multi Family Residential	2
4033002004	Santiago Bermudez	City of Inglewood	Single Family Residential	1
4033002005	Jose & Silvia Marquez	City of Inglewood	Multi Family Residential	2
4033002006	Thelma Vernon	City of Inglewood	Single Family Residential	1
4033002007	Arturo Valdez	City of Inglewood	Single Family Residential	1
4033002008	Santiago & Lidia Guerrero	City of Inglewood	Multi Family Residential	2
4033002009	Jose & Luz Lopez	City of Inglewood	Multi Family Residential	0
4033002010	Elias & Elisa Maldonado	City of Inglewood	Multi Family Residential	2
4033002014	Pedro & Victorina Muratalla	City of Inglewood	Multi Family Residential	2
4033002015	Marilyn Andis	City of Inglewood	Single Family Residential	1
4033002016	Ramiro & Leticia Urenda	City of Inglewood	Single Family Residential	1
4033002017	James & Marie Malone	City of Inglewood	Multi Family Residential	2
4033002018	Debbie Cabrillo	City of Inglewood	Single Family Residential	1
4033002019	Jose Alvarado	City of Inglewood	Single Family Residential	1
4033002020	Jaime & Maria Sanchez	City of Inglewood	Single Family Residential	1
4033002021	Liberato Jimenez	City of Inglewood	Single Family Residential	1
4033002022	Roberto & Patricia Valle	City of Inglewood	Multi Family Residential	2
4033002023	Guadalupe Barba	City of Inglewood	Single Family Residential	1
4033002024	Fernando & Saldana Leticia Gonzalez	City of Inglewood	Single Family Residential	1
4033002025	Bay Cities Loan Mortgage	City of Inglewood	Multi Family Residential	3
4033002026	Mary Lyons	City of Inglewood	Single Family Residential	1
4033002027	Salvador Diaz Romo	City of Inglewood	Single Family Residential	1
4033002028	Francisco & Olivia Hernandez	City of Inglewood	Multi Family Residential	2
4033002029	Rafael & Adelaida Beltran	City of Inglewood	Multi Family Residential	2

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**Listing of Newly Exposed Residential and Noise Sensitive Uses
Outside of the ANMP 65dB CNEL Contour**

APN	Owner	Jurisdiction	Type	Dwelling Units
4033003001	Humberto Barrios	City of Inglewood	Single Family Residential	1
4033003002	James & Dorothy Allen	City of Inglewood	Multi Family Residential	2
4033003003	Maria Jimenez	City of Inglewood	Single Family Residential	1
4033003005	Robert Fry	City of Inglewood	Multi Family Residential	3
4033003006	Felix Rivera	City of Inglewood	Multi Family Residential	3
4033003007	Joycelyn Whiten	City of Inglewood	Multi Family Residential	3
4033003008	Ricardohelvina Chinchilla	City of Inglewood	Multi Family Residential	0
4033003009	German & Daliah King	City of Inglewood	Single Family Residential	1
4033003010	Melvin Gaines	City of Inglewood	Multi Family Residential	3
4033003011	Martin & Jackie Fox	City of Inglewood	Multi Family Residential	3
4033003012	Claude & Rose Kelly	City of Inglewood	Multi Family Residential	2
4033003013	Susana & Jose Guaddalupe Rodriguez	City of Inglewood	Single Family Residential	1
4033003014	Rafael & Juana Cocolan	City of Inglewood	Single Family Residential	1
4033003015	Hm Lns Countrywide	City of Inglewood	Multi Family Residential	2
4033003016	Dimitri Vitkoff	City of Inglewood	Single Family Residential	1
4033003017	Angel & Manuela Santiago	City of Inglewood	Single Family Residential	1
4033003018	Jesus & Francisca Olivo	City of Inglewood	Single Family Residential	1
4033003019	Julian & Maria Concepcion Sanchez	City of Inglewood	Single Family Residential	1
4033003020	Abel & Leticia Gonzalez	City of Inglewood	Single Family Residential	1
4033003021	Pedro & Elia Pereyra	City of Inglewood	Single Family Residential	1
4033003022	Ruben Magdaleno	City of Inglewood	Single Family Residential	1
4033003023	Booker & Betty Leverette	City of Inglewood	Multi Family Residential	2
4033003024	Dagoberto & Francisco Munoz	City of Inglewood	Multi Family Residential	3
4033003025	Leif & Adelina Settergren	City of Inglewood	Multi Family Residential	2
4033003026	Enrique & Marta Vasquez	City of Inglewood	Single Family Residential	1
4033003028	Louis & Nivia Rodriguez	City of Inglewood	Single Family Residential	1
4033003029	Pedro Muratalla	City of Inglewood	Multi Family Residential	2
4033003030	Adolfo Preciado	City of Inglewood	Single Family Residential	1
4033003031	Ford Marie Laster	City of Inglewood	Multi Family Residential	2
4033003032	Jose & Antonia Romo	City of Inglewood	Multi Family Residential	2
4033004001	Car Construction	City of Inglewood	Multi Family Residential	2
4033004003	Rosendo & Inocencia Desantiago	City of Inglewood	Multi Family Residential	2
4033004004	Adan Ortega	City of Inglewood	Single Family Residential	1
4033004005	Byron & Alice Snearl	City of Inglewood	Multi Family Residential	0
4033004006	Enrique Rodriguez	City of Inglewood	Single Family Residential	1
4033004007	Andres & Irene Gonzalez	City of Inglewood	Multi Family Residential	0
4033004008	David & Michelle Close Jr.	City of Inglewood	Single Family Residential	1
4033004009	Ermzell Taylor	City of Inglewood	Single Family Residential	1
4033004010	Ruth Daniel	City of Inglewood	Multi Family Residential	2
4033004011	Quintin Wright	City of Inglewood	Single Family Residential	1
4033004012	Byron & Ruth Paul	City of Inglewood	Multi Family Residential	2
4033004013	Mary Smith	City of Inglewood	Single Family Residential	1
4033004014	Jesus & Elvira Navarro	City of Inglewood	Multi Family Residential	2
4033004015	Eliseo & Yolanda Quelex	City of Inglewood	Single Family Residential	1
4033004016	Jaime & Eustolia Hernandez	City of Inglewood	Multi Family Residential	2
4033004017	John Lemon	City of Inglewood	Single Family Residential	1
4033004019	Jose & Maria Reyes	City of Inglewood	Single Family Residential	1
4033004020	Felipe & Manuela Gomez	City of Inglewood	Multi Family Residential	0
4033004021	Joseph & Dorothy Ikard	City of Inglewood	Single Family Residential	1
4033004022	Clentis Flournoy	City of Inglewood	Single Family Residential	1
4033004023	Jonathan Butts	City of Inglewood	Single Family Residential	1
4033004024	Tina Spann	City of Inglewood	Single Family Residential	1
4033004025	Clentis Flournoy	City of Inglewood	Multi Family Residential	2
4033004026	Beulah Bonds	City of Inglewood	Single Family Residential	1
4033004027	Rosendo & Inocencia DeSantiago	City of Inglewood	Single Family Residential	1
4033004028	Johnny & Deborah Willis	City of Inglewood	Single Family Residential	1
4033005001	H & U Dev.	City of Inglewood	Single Family Residential	1
4033005002	Margarita Ceja	City of Inglewood	Single Family Residential	1
4033005003	Rogelio & Raul Villagomez	City of Inglewood	Single Family Residential	1
4033005005	Doris Copeland	City of Inglewood	Multi Family Residential	3
4033005006	Miguel & Elia Sanchez	City of Inglewood	Single Family Residential	1
4033005007	Antonio & Rebeca Esquivias	City of Inglewood	Single Family Residential	1
4033005008	Guadalupe & Josefina Gonzalez	City of Inglewood	Multi Family Residential	3
4033005009	William & Earlene Dove	City of Inglewood	Single Family Residential	1
4033005010	J Jesus Lopez & Jesus Luna III	City of Inglewood	Single Family Residential	1

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**Listing of Newly Exposed Residential and Noise Sensitive Uses
Outside of the ANMP 65dB CNEL Contour**

APN	Owner	Jurisdiction	Type	Dwelling Units
4033005011	Blanca & Francisco Vega	City of Inglewood	Single Family Residential	1
4033005012	Glenn & June Thompson	City of Inglewood	Single Family Residential	1
4033005013	Manuel & Amelia Lizardo	City of Inglewood	Single Family Residential	1
4033005014	Rafael & Ana Morales	City of Inglewood	Single Family Residential	1
4033005015	Rodney & Cornelia Eason Jr.	City of Inglewood	Single Family Residential	1
4033005016	Belinda Wiley	City of Inglewood	Single Family Residential	1
4033005017	James & Gloria Johnson	City of Inglewood	Single Family Residential	1
4033005018	Francisco & Martha Sanchez	City of Inglewood	Multi Family Residential	2
4033005022	Daryl Ball	City of Inglewood	Multi Family Residential	2
4033005023	Juan & Maria Marquez	City of Inglewood	Single Family Residential	1
4033005024	Hermelindo Gonzalez	City of Inglewood	Single Family Residential	1
4033005025	Martha Delgadillo	City of Inglewood	Single Family Residential	1
4033005026	Adalberto & Rosa Magana	City of Inglewood	Multi Family Residential	2
4033005027	Debra Chavis	City of Inglewood	Single Family Residential	1
4033005028	Sergio & Josefina Valadez	City of Inglewood	Multi Family Residential	2
4033005029	Maria Rodriguez	City of Inglewood	Multi Family Residential	3
4033005030	H & U Dev.	City of Inglewood	Multi Family Residential	3
4033005031	Fernando Gomez	City of Inglewood	Multi Family Residential	3
4033006001	Rigoberto & Silvia Gonzalez	City of Inglewood	Single Family Residential	1
4033006002	Hector & Eugenia Alvarez	City of Inglewood	Multi Family Residential	2
4033006003	Teresa Castellanos	City of Inglewood	Multi Family Residential	2
4033006004	Patricia Mahaffey	City of Inglewood	Multi Family Residential	2
4033006005	Antonio & Victorina Huizar	City of Inglewood	Multi Family Residential	2
4033006006	Daisy Robaina	City of Inglewood	Multi Family Residential	2
4033006007	Antonio Tapia	City of Inglewood	Multi Family Residential	3
4033006008	Rafael & Luz Salcedo	City of Inglewood	Single Family Residential	1
4033006009	Ramiro & Rebeca Valenzuela	City of Inglewood	Multi Family Residential	2
4033006010	Stuart Artingstall	City of Inglewood	Multi Family Residential	3
4033006011	Geraldine Gilcrease	City of Inglewood	Multi Family Residential	2
4033006013	Lorena Blunt	City of Inglewood	Single Family Residential	1
4033006014	Jewuell Polk	City of Inglewood	Single Family Residential	1
4033006015	Sammie Fortson	City of Inglewood	Multi Family Residential	2
4033006017	Clementina & Enrique Jimenez	City of Inglewood	Single Family Residential	1
4033006018	Angela Cantillano	City of Inglewood	Multi Family Residential	2
4033006019	Theodore Brooks	City of Inglewood	Single Family Residential	1
4033006020	Henry Wesolowski	City of Inglewood	Multi Family Residential	2
4033006021	Martin & Margie Orozco	City of Inglewood	Multi Family Residential	2
4033006022	Antonio & Maria Martinez	City of Inglewood	Single Family Residential	1
4033006023	Rafael & Albertina Ibarra	City of Inglewood	Single Family Residential	1
4033006024	Eddie Davis	City of Inglewood	Single Family Residential	1
4033006025	Felipe Estrada	City of Inglewood	Single Family Residential	1
4033006026	Felipe & Maria Estrada	City of Inglewood	Single Family Residential	1
4033006027	Dario & Rosalia Velazquez	City of Inglewood	Single Family Residential	1
4033006028	Isidro & Maricela Marin	City of Inglewood	Single Family Residential	1
4033006029	Juan Gilberto & M Carmela Brizuela	City of Inglewood	Multi Family Residential	2
4033006030	Arthur & Helen McCoy	City of Inglewood	Multi Family Residential	2
4033006031	Artie Sanders	City of Inglewood	Multi Family Residential	4
4033006033	Ojala Inc.	City of Inglewood	Multi Family Residential	2
4033006034	Joel & Maria Vallejo	City of Inglewood	Multi Family Residential	2
4033007001	Tyanika & John Badger	City of Inglewood	Multi Family Residential	3
4033007002	Kenneth & Bobbie Jordan	City of Inglewood	Single Family Residential	1
4033007003	Fernandez Antonio Co.	City of Inglewood	Single Family Residential	1
4033007004	Santiago Bermudez	City of Inglewood	Single Family Residential	1
4033007005	Jo-Ann Knox	City of Inglewood	Single Family Residential	1
4033007006	Antonio Esparza	City of Inglewood	Single Family Residential	1
4033007007	Willie Colquitt	City of Inglewood	Multi Family Residential	2
4033007008	Pedro & Christina Hernandez	City of Inglewood	Multi Family Residential	0
4033007009	Horacio Carranza	City of Inglewood	Multi Family Residential	2
4033007010	Ollie Dickson	City of Inglewood	Multi Family Residential	3
4033007011	Charles Derrenbacher	City of Inglewood	Single Family Residential	1
4033007012	Marlys Morrison	City of Inglewood	Multi Family Residential	2
4033007013	Pablo & Maria Cruz	City of Inglewood	Multi Family Residential	0
4033007014	Juan Rodriguez	City of Inglewood	Multi Family Residential	4
4033007015	Hayward & Barbara Garner Jr.	City of Inglewood	Single Family Residential	1
4033007016	Pablo & Raquel Espinoza	City of Inglewood	Single Family Residential	1

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**Listing of Newly Exposed Residential and Noise Sensitive Uses
Outside of the ANMP 65dB CNEL Contour**

APN	Owner	Jurisdiction	Type	Dwelling Units
4033007017	Juencio.catalina Cornejo	City of Inglewood	Single Family Residential	1
4033007018	Victor & Sylvia Juarez	City of Inglewood	Single Family Residential	1
4033007019	Francisco & Rocio Jimenez	City of Inglewood	Single Family Residential	1
4033007020	Bernard Audette	City of Inglewood	Multi Family Residential	4
4033007021	Salvador Pineda	City of Inglewood	Single Family Residential	1
4033007022	Angel Flores	City of Inglewood	Multi Family Residential	2
4033007023	Donald & Queenie Mann	City of Inglewood	Multi Family Residential	2
4033007024	Donald & Queenie Mann	City of Inglewood	Single Family Residential	1
4033007025	Santos Gonzalez	City of Inglewood	Multi Family Residential	3
4033007026	Willie Murray	City of Inglewood	Multi Family Residential	3
4033007027	Robert Fry	City of Inglewood	Multi Family Residential	4
4033007028	Martin & Delois George	City of Inglewood	Multi Family Residential	3
4033007029	Louise Hiza	City of Inglewood	Multi Family Residential	2
4033008001	Alfredo Casteneda	City of Inglewood	Multi Family Residential	3
4033008002	Richard & Socorro Cogbill	City of Inglewood	Single Family Residential	1
4033008003	Ann Bell Bragg	City of Inglewood	Multi Family Residential	3
4033008004	Jose Ortiz	City of Inglewood	Multi Family Residential	0
4033008005	Gregory Warner	City of Inglewood	Multi Family Residential	2
4033008006	Claude & Rose Kelly	City of Inglewood	Multi Family Residential	2
4033008007	Francisco & Maria Herrarte	City of Inglewood	Multi Family Residential	2
4033008008	Arturo & Mirtha Zaldivar	City of Inglewood	Multi Family Residential	0
4033008009	Arturo & Mirtha Zaldivar	City of Inglewood	Multi Family Residential	0
4033008010	Marian Warren	City of Inglewood	Multi Family Residential	0
4033008013	Miguel & Maria Delgadillo	City of Inglewood	Single Family Residential	0
4033008014	Ricardo Garcia	City of Inglewood	Multi Family Residential	0
4033008015	Ricardo Garcia	City of Inglewood	Single Family Residential	1
4033008016	Ruben & Maria Maldonado	City of Inglewood	Multi Family Residential	2
4033008017	Gerardo & Maria Servin	City of Inglewood	Multi Family Residential	2
4033008018	Lorenzo Arteaga	City of Inglewood	Single Family Residential	1
4033008019	Essie Rodgers	City of Inglewood	Single Family Residential	1
4033008020	Joseph & Joseph Quirici	City of Inglewood	Single Family Residential	1
4033008021	John Hoffert	City of Inglewood	Single Family Residential	1
4033008022	Alicia Gonzalez	City of Inglewood	Multi Family Residential	2
4033008023	Jorge & Orlanda Garrido	City of Inglewood	Single Family Residential	1
4033008024	Elpidio & Maria Martin	City of Inglewood	Single Family Residential	1
4033008027	Javier & Abigail Martinez	City of Inglewood	Multi Family Residential	8
4033009001	Marcelino & Manuela Alvarado	City of Inglewood	Single Family Residential	1
4033009002	Jose Uribe	City of Inglewood	Single Family Residential	1
4033009003	Robert Alexander	City of Inglewood	Multi Family Residential	3
4033009004	Enrique Reyes	City of Inglewood	Single Family Residential	1
4033009005	Jorge Delgadillo	City of Inglewood	Single Family Residential	1
4033009006	Espiridion Madrigal	City of Inglewood	Single Family Residential	1
4033009007	John & Barbara Vidaurri	City of Inglewood	Multi Family Residential	0
4033009008	Jaime & Jesus Acosta	City of Inglewood	Single Family Residential	0
4033009014	Zeola Rigmaiden	City of Inglewood	Multi Family Residential	3
4033009015	Jack & Theresa St.everson	City of Inglewood	Multi Family Residential	3
4033009016	Antonio & Maria Guerra	City of Inglewood	Multi Family Residential	3
4033009017	Martin Valdovinos	City of Inglewood	Single Family Residential	1
4033009018	Richard Heath	City of Inglewood	Multi Family Residential	3
4033009019	Martin Celaya	City of Inglewood	Multi Family Residential	3
4033009021	Tyrone Bright	City of Inglewood	Multi Family Residential	0
4033009022	Muramatsu George Co.	City of Inglewood	Single Family Residential	1
4033010001	Lillian Hess	City of Inglewood	Single Family Residential	1
4033010002	Nadine Stillman	City of Inglewood	Single Family Residential	1
4033010004	Ram & Lillian Mittal	City of Inglewood	Multi Family Residential	12
4033010005	Pedro & Teresa Rodriguez	City of Inglewood	Multi Family Residential	2
4033010006	Jesus & Maria Sandoval	City of Inglewood	Multi Family Residential	5
4033010007	Overlester & Virginia Hall	City of Inglewood	Single Family Residential	1
4033010008	Martin Amaral	City of Inglewood	Multi Family Residential	2
4033010009	Jorge & Marta Amaya	City of Inglewood	Multi Family Residential	2
4033010011	Vietta Long	City of Inglewood	Multi Family Residential	2
4033010012	Jose Gonzalez	City of Inglewood	Single Family Residential	1
4033010013	Pascual & Maria Andrade	City of Inglewood	Single Family Residential	1
4033010014	Frank & Kathryn Dixon	City of Inglewood	Single Family Residential	1
4033010015	Joseph & Guadalupe Delgado	City of Inglewood	Single Family Residential	1

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**Listing of Newly Exposed Residential and Noise Sensitive Uses
Outside of the ANMP 65dB CNEL Contour**

APN	Owner	Jurisdiction	Type	Dwelling Units
4033010016	Vincente Hurtado	City of Inglewood	Multi Family Residential	2
4033010017	Manuel Madrigal	City of Inglewood	Multi Family Residential	2
4033010030	Jose & Catalina Gonzalez	City of Inglewood	Multi Family Residential	2
4033010031	A J Jones	City of Inglewood	Multi Family Residential	2
4033011016	E M Penn	City of Inglewood	Single Family Residential	1
4033011017	Jerry Singleton	City of Inglewood	Multi Family Residential	2
4033011019	Porfidio & Tomasa Martinez	City of Inglewood	Single Family Residential	1
4033011020	Fed. Hm. Ln. Mtg.	City of Inglewood	Single Family Residential	1
4033011021	Maurice & Faye Washington	City of Inglewood	Multi Family Residential	2
4033011022	Rogelio & Victoria Martinez	City of Inglewood	Single Family Residential	1
4033011023	Barbara Brockett	City of Inglewood	Single Family Residential	1
4033011024	Jose & Maria Aguirre	City of Inglewood	Single Family Residential	1
4033011025	Lonna & Mary McGlothen	City of Inglewood	Single Family Residential	1
4033011027	William Steel	City of Inglewood	Single Family Residential	1
4035004002	Baltazar & Elisa Moreno	County of Los Angeles	Multi Family Residential	2
4035004003	Raymond Milke	County of Los Angeles	Multi Family Residential	4
4035004004	Fernando & Juanita Perez	County of Los Angeles	Single Family Residential	1
4035004005	Gwen Erwin	County of Los Angeles	Multi Family Residential	4
4035004006	Chris Eugene	County of Los Angeles	Multi Family Residential	4
4035004008	Indalecio & Teresa Castillon	County of Los Angeles	Multi Family Residential	3
4035004009	Jose & Delia Vallin	County of Los Angeles	Single Family Residential	1
4035004010	Ruben & Eduarda Hernandez	County of Los Angeles	Multi Family Residential	4
4035004011	Belisario & Susana Garcia	County of Los Angeles	Multi Family Residential	2
4035004012	Jesus & Socorro Gutierrez	County of Los Angeles	Multi Family Residential	2
4035004013	Miguel & Esperanza Perez	County of Los Angeles	Multi Family Residential	3
4035004014	Jose & Mary Ibarra	County of Los Angeles	Single Family Residential	1
4035004015	Ponciano & Rosa Hernandez	County of Los Angeles	Single Family Residential	1
4035004017	Loren Reed	County of Los Angeles	Multi Family Residential	3
4035004018	Edward & Ada Urrutia	County of Los Angeles	Multi Family Residential	2
4035004028	Ramiro & Maria Martin	County of Los Angeles	Multi Family Residential	4
4035004029	William Tittle	County of Los Angeles	Multi Family Residential	4
4035004032	Samuel & Gloria Castellanos	County of Los Angeles	Multi Family Residential	6
4035008902	Lennox Elementary School District	County of Los Angeles	School	0
4035009025	Alfredo Pineda	County of Los Angeles	Multi Family Residential	2
4035010001	Esther Ragland	County of Los Angeles	Single Family Residential	1
4035010002	Jose & Clementina Gonzalez	County of Los Angeles	Multi Family Residential	2
4035010003	Juan & Bertha Reyes	County of Los Angeles	Single Family Residential	1
4035010004	Sylvia Handelman	County of Los Angeles	Multi Family Residential	2
4035010005	Aryline Strobel	County of Los Angeles	Single Family Residential	1
4035010006	Horacio & Gina Rodriguez	County of Los Angeles	Single Family Residential	1
4035010007	Fidencio & Bertha Mercado	County of Los Angeles	Multi Family Residential	2
4035010008	Jose & Criselda Garcia	County of Los Angeles	Single Family Residential	1
4035010009	Verland Jensen	County of Los Angeles	Single Family Residential	1
4035010010	Jose & Maria Frias	County of Los Angeles	Single Family Residential	1
4035010011	Javier Ramirez & Marizela Licea	County of Los Angeles	Multi Family Residential	2
4035010013	Mercedes Diaz	County of Los Angeles	Single Family Residential	1
4035010015	Luis & Leticia Amezcua	County of Los Angeles	Single Family Residential	1
4035010016	Leonard & Dorene Roussin	County of Los Angeles	Single Family Residential	1
4035010017	Carlos & Jesus Flores	County of Los Angeles	Single Family Residential	1
4035010018	Alfred & Josephine Rawlins	County of Los Angeles	Multi Family Residential	2
4035010019	Walter & Julie DeVries	County of Los Angeles	Multi Family Residential	2
4035010020	Federico & Teresa Hernandez	County of Los Angeles	Multi Family Residential	2
4035010021	Toro Jose & Sonia Del	County of Los Angeles	Single Family Residential	1
4035010022	Bernard Kanter	County of Los Angeles	Single Family Residential	1
4035010023	Joe & Sonya Deltoro	County of Los Angeles	Single Family Residential	1
4035010024	L.A. Baptist Cy. Mission Society	County of Los Angeles	Church	0
4035010025	Oscar & Cecilia Gonzalez	County of Los Angeles	Single Family Residential	1
4035010026	Julia Nunez	County of Los Angeles	Single Family Residential	1
4035011001	Marguerite Polley	County of Los Angeles	Single Family Residential	1
4035011002	Mario & Rina Murcia	County of Los Angeles	Single Family Residential	1
4035011003	Enrique & Juana Soto	County of Los Angeles	Single Family Residential	1
4035011004	Jeanne & Susan Damsky	County of Los Angeles	Single Family Residential	1
4035012001	Francisco & Bertha Higuera	County of Los Angeles	Multi Family Residential	2
4035012002	Daniel & Amelia Godoy	County of Los Angeles	Single Family Residential	1
4035012003	Ruth & Nicholas Scanga Jr.	County of Los Angeles	Multi Family Residential	2

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**Listing of Newly Exposed Residential and Noise Sensitive Uses
Outside of the ANMP 65dB CNEL Contour**

APN	Owner	Jurisdiction	Type	Dwelling Units
4035012004	Cesar & Dora Navas	County of Los Angeles	Single Family Residential	1
4035012005	Emilio & Victoria Becerra	County of Los Angeles	Single Family Residential	1
4035012006	Raul & Elvira Jimenez	County of Los Angeles	Multi Family Residential	2
4035012007	John Files	County of Los Angeles	Single Family Residential	1
4035012008	Daniel & Maria Franco	County of Los Angeles	Multi Family Residential	2
4035012009	Daniel & Maria Franco	County of Los Angeles	Single Family Residential	1
4035012010	Francisco & Maria Perez	County of Los Angeles	Multi Family Residential	2
4035012012	Adolfo & Maria Mireles	County of Los Angeles	Single Family Residential	1
4035012013	Ramona Viramontes	County of Los Angeles	Multi Family Residential	3
4035012014	Daniel & Maria Franco	County of Los Angeles	Single Family Residential	1
4035012015	Ann Ouellette	County of Los Angeles	Single Family Residential	1
4035012016	Jesus & Lydia Manlagnit	County of Los Angeles	Single Family Residential	1
4035012017	Alex & Mabel Bejar	County of Los Angeles	Single Family Residential	1
4035012018	Eric & Juana Gomez	County of Los Angeles	Single Family Residential	1
4035012019	Jerry & Frances Snider	County of Los Angeles	Single Family Residential	1
4035012020	Francisco Haro	County of Los Angeles	Single Family Residential	1
4035012022	Modesto & Francisca Meza	County of Los Angeles	Multi Family Residential	2
4035012024	Ernst & David Simon	County of Los Angeles	Single Family Residential	1
4035012025	Luz Cruz	County of Los Angeles	Single Family Residential	1
4035012026	Maria Benitez	County of Los Angeles	Single Family Residential	1
4035012027	Natalia & Jimmy Francia	County of Los Angeles	Single Family Residential	1
4035012028	Maria Rodriguez	County of Los Angeles	Multi Family Residential	2
4035012029	Lloyd Smith	County of Los Angeles	Single Family Residential	1
4035012031	Ruben & Maria Mendez	County of Los Angeles	Single Family Residential	1
4035012032	James & Kathryn Johnson	County of Los Angeles	Single Family Residential	1
4035013013	Sonya Komada	City of Inglewood	Single Family Residential	0
4035013014	Medhat Elias	City of Inglewood	Multi Family Residential	9
4035014002	Ramiro & Mirta Gonzalez	County of Los Angeles	Single Family Residential	1
4035014003	Nolan Higa	County of Los Angeles	Multi Family Residential	12
4035014004	Beatrice Wade	County of Los Angeles	Multi Family Residential	7
4035014008	Tranquilino & Soledad Hernandez	County of Los Angeles	Single Family Residential	1
4035014009	Daniel & Maria Murillo	County of Los Angeles	Multi Family Residential	20
4035014010	Daniel & Maria Murillo	County of Los Angeles	Multi Family Residential	20
4035014011	Errol Lewis	County of Los Angeles	Multi Family Residential	5
4035014012	Hector & Cristina Gutierrez	County of Los Angeles	Multi Family Residential	15
4035014013	Anita Tinkham	County of Los Angeles	Multi Family Residential	9
4035014014	Irvin & Margaret Feldman	County of Los Angeles	Multi Family Residential	3
4035014021	Salvador Velez	County of Los Angeles	Single Family Residential	2
4035016007	Dennis & Olga Noor	County of Los Angeles	Mobile Home	0
4035016010	Miriam Perel	City of Inglewood	Mobile Home	0
4035016011	Miriam Perel	City of Inglewood	Mobile Home	0
4035016013	10901 S. Prairie Ave. LLC	City of Inglewood	Multi Family Residential	14
4037004001	Jose & Idalia Flores	County of Los Angeles	Multi Family Residential	2
4037004004	John & Maria Parrish	County of Los Angeles	Single Family Residential	1
4037004005	Rodolfo Puga	County of Los Angeles	Multi Family Residential	2
4037004006	Linda Al-Amir	County of Los Angeles	Multi Family Residential	2
4037006017	Antonio & Maria Gamboa	County of Los Angeles	Multi Family Residential	2
4037006018	Manuel & Marcela Limon	County of Los Angeles	Single Family Residential	1
4037006019	Javier & Mirna Camargo	County of Los Angeles	Single Family Residential	1
4037006021	Miguel & Maria Yniguez	County of Los Angeles	Single Family Residential	1
4037006022	Francisco & Angelina Parga	County of Los Angeles	Single Family Residential	1
4037008002	Irma Baltazar	County of Los Angeles	Single Family Residential	1
4037008003	Juan & Aida Romero	County of Los Angeles	Single Family Residential	1
4037008004	Francisco & Jovita Valenzuela	County of Los Angeles	Single Family Residential	1
4037008005	Jeffrey Cox	County of Los Angeles	Multi Family Residential	0
4037008006	Antonio & Patricia Sanchez	County of Los Angeles	Single Family Residential	1
4037008008	Janice Wymond	County of Los Angeles	Multi Family Residential	0
4037008022	Aquileo & Guadalupe Marie Garcia	County of Los Angeles	Single Family Residential	1
4037008023	Robert Hernandez	County of Los Angeles	Multi Family Residential	2
4037010017	Pedro & Consuelo Gomez	County of Los Angeles	Single Family Residential	1
4037010018	Jenaro Pool	County of Los Angeles	Multi Family Residential	2
4037010020	Vicente Uc	County of Los Angeles	Single Family Residential	1
4037010021	Ramon & Maria Camberos	County of Los Angeles	Single Family Residential	1
4037010023	Guadalupe & Maria Luna	County of Los Angeles	Single Family Residential	1
4037010024	Jose & Silvia Velasquez	County of Los Angeles	Multi Family Residential	2

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**Listing of Newly Exposed Residential and Noise Sensitive Uses
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APN	Owner	Jurisdiction	Type	Dwelling Units
4037010025	Esteban & Martha Felix	County of Los Angeles	Single Family Residential	2
4037010026	Federal National Mortgage Association	County of Los Angeles	Single Family Residential	1
4037010027	Salvador & Ana Amezcua	County of Los Angeles	Single Family Residential	1
4037010028	Juan & Rosario Villafana	County of Los Angeles	Multi Family Residential	2
4037012001	Candido & Maria Velasquez	County of Los Angeles	Multi Family Residential	2
4037012002	Norwest Mtg.	County of Los Angeles	Multi Family Residential	2
4037012003	Humberto & Maria Quiroz	County of Los Angeles	Single Family Residential	1
4037012004	Reginald & Elizabeth Banks	County of Los Angeles	Single Family Residential	1
4037012005	Hugo Casamayor	County of Los Angeles	Single Family Residential	1
4037012006	James Wilson	County of Los Angeles	Multi Family Residential	2
4037012007	Robert Lindgron	County of Los Angeles	Single Family Residential	1
4037012008	Salvador & Leticia Ramirez	County of Los Angeles	Multi Family Residential	2
4037012009	Roberto & Alejandrina Guerrero	County of Los Angeles	Single Family Residential	1
4037012010	Jose Arteaga	County of Los Angeles	Multi Family Residential	2
4037012011	Jay Dharmasuriya	County of Los Angeles	Multi Family Residential	2
4037012012	Oscar & Maria Moya	County of Los Angeles	Multi Family Residential	2
4037012014	J Jesus & Eduarda Nunez	County of Los Angeles	Single Family Residential	1
4037012039	John & Zulma Van St.ane	County of Los Angeles	Single Family Residential	1
4037014009	Luis Manzo	County of Los Angeles	Multi Family Residential	2
4037014012	Martin & Alicia Carrillo	County of Los Angeles	Single Family Residential	1
4037014013	Monte Cabral	County of Los Angeles	Single Family Residential	1
4037014014	S Lee Smith	County of Los Angeles	Multi Family Residential	5
4037014015	Maria & Ruben Lupio	County of Los Angeles	Multi Family Residential	3
4037014016	Ramon & Martha Rodriguez	County of Los Angeles	Single Family Residential	1
4037014017	Guadalupe & Gloria Perez	County of Los Angeles	Single Family Residential	1
4037014019	Maria Valderramos	County of Los Angeles	Multi Family Residential	2
4037014020	Rene & Idalma Cortez	County of Los Angeles	Multi Family Residential	4
4037014024	Jay Dharmasuriya	County of Los Angeles	Multi Family Residential	2
4037014025	Luis & Aleida Tillan	County of Los Angeles	Multi Family Residential	2
4037014026	Carlos Garcia	County of Los Angeles	Multi Family Residential	2
4037014027	Timoteo Gamino	County of Los Angeles	Multi Family Residential	2
4037016004	J Cash Raymond	County of Los Angeles	Multi Family Residential	10
4037016014	Aurora Loan Servs.	County of Los Angeles	Multi Family Residential	4
4037016015	Macario & Rosa Morales	County of Los Angeles	Multi Family Residential	4
4037016016	Jorge Ruelas	County of Los Angeles	Multi Family Residential	3
4037016017	Aracelia Portillo	County of Los Angeles	Single Family Residential	1
4037016018	Maximiano & M. Carmen Jimenez	County of Los Angeles	Multi Family Residential	4
4037016019	Jose & Noemy Lopez	County of Los Angeles	Single Family Residential	1
4037016020	Sinforoso Pajimula	County of Los Angeles	Single Family Residential	1
4037016021	Felipe Diaz	County of Los Angeles	Multi Family Residential	2
4037016022	Benito & Carolina Aguero	County of Los Angeles	Multi Family Residential	2
4037019006	Matha Perez	Hawthorne	Single Family Residential	1
4037019038	Ernesto A. & Ana Diaz	Hawthorne	Multi Family Residential	2
4037019039	Matias & Hermelinda P. Sandoval	County of Los Angeles	Multi Family Residential	2
4037019040	Jack C & Elizabeth S. Chelsey	County of Los Angeles	Single Family Residential	1
4037019041	Jose C. & Caridad Avitia	County of Los Angeles	Single Family Residential	1
4037021008	Francis Badgett	Hawthorne	Single Family Residential	1
4037021009	Anita L. Doop	Hawthorne	Single Family Residential	1
4037021010	Atlantic Mtg. Inv.	County of Los Angeles	Single Family Residential	1
4037021011	Oscar A. Rojas	Hawthorne	Single Family Residential	1
4037021012	Fernando & Delisia Gaeta	County of Los Angeles	Single Family Residential	1
4037023001	Isabelle Lepas	County of Los Angeles	Single Family Residential	1
4037023002	Miguel & Charlena Gutierrez	County of Los Angeles	Single Family Residential	1
4037023003	Jose & Antonia Soto	County of Los Angeles	Single Family Residential	1
4037023004	Manuel Lopez	County of Los Angeles	Single Family Residential	1
4037023005	Victoria Vieyra	County of Los Angeles	Multi Family Residential	2
4037023006	Maria & Evelio Fernandez	County of Los Angeles	Single Family Residential	1
4037023007	Abel & Mercedes Gomez	County of Los Angeles	Multi Family Residential	5
4037023020	Javier & Abigail Martinez	County of Los Angeles	Multi Family Residential	3
4037025012	Lilia & Orlando Pinto	County of Los Angeles	Single Family Residential	1
4037025018	Sergio Cuellar	County of Los Angeles	Multi Family Residential	2
4037025019	Jose & Teresa Cruz	County of Los Angeles	Single Family Residential	1
4037025020	Juan & Maria Moroyoqui	County of Los Angeles	Multi Family Residential	2
4037025021	Adelaida & Alberto Tostado	County of Los Angeles	Single Family Residential	1
4037025022	Alfonso Robledo	County of Los Angeles	Single Family Residential	1

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**Listing of Newly Exposed Residential and Noise Sensitive Uses
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APN	Owner	Jurisdiction	Type	Dwelling Units
4037025023	Wallace Tucker	County of Los Angeles	Multi Family Residential	6
4037025024	Lloyd Drum	County of Los Angeles	Single Family Residential	1
4037025025	Martha Fernandez	County of Los Angeles	Single Family Residential	1
4037025027	David Lundstedt	County of Los Angeles	Multi Family Residential	2
4037027001	Wilfredo & Maria Ramirez	County of Los Angeles	Single Family Residential	1
4037027002	L. Fuesterer	County of Los Angeles	Multi Family Residential	2
4037027003	Carlos & Fidelina Blanco	County of Los Angeles	Single Family Residential	1
4037027004	Rafael Cazares	County of Los Angeles	Single Family Residential	1
4037027005	Isabel Tres	County of Los Angeles	Single Family Residential	1
4037027006	Roberto & Chavarria Maria Gonzalez	County of Los Angeles	Single Family Residential	1
4037027007	Benny & Geonria Wheeler	County of Los Angeles	Single Family Residential	1
4037027008	Horacio & Mirta Rabini	County of Los Angeles	Single Family Residential	1
4037027009	David & Mary Montoya	County of Los Angeles	Single Family Residential	1
4037027010	Antonio & Juana Lopez	County of Los Angeles	Single Family Residential	1
4037027012	Eduardo & Yolanda Salcedo	County of Los Angeles	Multi Family Residential	2
4037027015	Daisy Newsom	County of Los Angeles	Multi Family Residential	3
4037027016	Harry Lenczyk	County of Los Angeles	Multi Family Residential	3
4037027027	Alberto Gomez Rosas	County of Los Angeles	Multi Family Residential	3
4037029012	Julie Walker	County of Los Angeles	Single Family Residential	1
4037029014	John & Amada Flores	County of Los Angeles	Multi Family Residential	2
4037029015	Juan Tomas Vazquez	County of Los Angeles	Multi Family Residential	5
4037029016	Elmer & Ilda Rosario Gonzalez	County of Los Angeles	Multi Family Residential	2
4037029017	Eduvigen & Juan Saldana	County of Los Angeles	Single Family Residential	1
4037029018	Yvette Olvera	County of Los Angeles	Multi Family Residential	2
4037029019	Antonio & Luz Loza	County of Los Angeles	Single Family Residential	1
4037029020	Gerardo Lopez	County of Los Angeles	Single Family Residential	1
4037029021	Felipe & Ernestina Chavez	County of Los Angeles	Single Family Residential	1
4037029022	Ralph Dwain Aaron	County of Los Angeles	Single Family Residential	1
4037029023	Belkis Martinez	County of Los Angeles	Single Family Residential	1
4037029024	Fed Natl. Mtg. Assn.	County of Los Angeles	Single Family Residential	1
4037029025	Reynaldo Lopez Romero	County of Los Angeles	Multi Family Residential	2
4037029026	Resendo & Belem Haro	County of Los Angeles	Single Family Residential	1
4037029027	Martin & Maria Serna	County of Los Angeles	Single Family Residential	1
4037029028	Reynaldo & Maria Lopez	County of Los Angeles	Single Family Residential	1
4037029029	Juan & Salvador Esquivel Jr.	County of Los Angeles	Multi Family Residential	0
4037031001	Grace LoChing-Ping	County of Los Angeles	Multi Family Residential	4
4037031002	Donna Shafer	County of Los Angeles	Single Family Residential	1
4037031003	Rodolfo & Ofelia Gonzalez	County of Los Angeles	Single Family Residential	1
4037031006	Katherine Wrightstone	County of Los Angeles	Single Family Residential	1
4037031007	Oscar & Deborah Velez Jr.	County of Los Angeles	Multi Family Residential	5
4037031008	Velez Oscar Co.	County of Los Angeles	Multi Family Residential	5
4037031009	Serafin & Mercedes Quiroz	County of Los Angeles	Single Family Residential	1
4037031010	Melesio & Teresa Frausto	County of Los Angeles	Single Family Residential	1
4037031011	Amelio Acosta	County of Los Angeles	Single Family Residential	1
4037031012	Benny & Filomena Tatasciore	County of Los Angeles	Multi Family Residential	5
4037031013	Loretta Mills	County of Los Angeles	Multi Family Residential	5
4037031014	Stanley Fleishman	County of Los Angeles	Multi Family Residential	5
4037031018	Harold Ganga	County of Los Angeles	Multi Family Residential	20
4037031022	Antonio Botello	County of Los Angeles	Single Family Residential	1
4037031023	Martin & Josefina Serna	County of Los Angeles	Single Family Residential	1
4039017058	Ruben & Maria Hernandez	County of Los Angeles	Multi Family Residential	3
4039017059	Juan Jaime	County of Los Angeles	Multi Family Residential	2
4039017060	Salvador & Rosa Ramirez	County of Los Angeles	Multi Family Residential	2
4039017061	Nicolas & Elvia Corral	County of Los Angeles	Single Family Residential	1
4039017062	Olive St.ewart	County of Los Angeles	Single Family Residential	1
4039017064	Panchit Sripinyo	County of Los Angeles	Single Family Residential	1
4039019002	Rigoberto & Dermidia Rodriguez	County of Los Angeles	Multi Family Residential	2
4039019010	Confesor & Guadalupe Soto Jr.	County of Los Angeles	Single Family Residential	1
4039019011	Gloria Rivera	County of Los Angeles	Multi Family Residential	2
4039019012	Jose & Maria Gonzalez	County of Los Angeles	Multi Family Residential	2
4039019013	Jose & Maria Gonzalez	County of Los Angeles	Single Family Residential	1
4039019014	Ramon Ybarra	County of Los Angeles	Multi Family Residential	2
4039019015	Patrocinio Pinto	County of Los Angeles	Single Family Residential	1
4039019017	Honorio & Ana Palacios	County of Los Angeles	Single Family Residential	1
4039019021	Gonzalo & Beatriz Morales	County of Los Angeles	Single Family Residential	1

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**Listing of Newly Exposed Residential and Noise Sensitive Uses
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APN	Owner	Jurisdiction	Type	Dwelling Units
4039019022	Alfonso Gonzalez	County of Los Angeles	Single Family Residential	1
4039019023	Manuel Velasco	County of Los Angeles	Single Family Residential	1
4039019024	Mike & Nancy Tran	County of Los Angeles	Single Family Residential	1
4039019025	Amador & Maria Magana	County of Los Angeles	Single Family Residential	1
4039019026	Henry Grey	County of Los Angeles	Multi Family Residential	0
4039020001	Charles Price	County of Los Angeles	Multi Family Residential	12
4039020002	Romulo Machado	County of Los Angeles	Multi Family Residential	5
4039020004	Harold Ganga	County of Los Angeles	Multi Family Residential	24
4039020005	Ray & Marian Bowsher	County of Los Angeles	Multi Family Residential	2
4039020006	Ray & Marian Bowsher	County of Los Angeles	Multi Family Residential	2
4039020021	Gladys Aedo	County of Los Angeles	Single Family Residential	1
4039020022	Ruben & Esperanza Lupian	County of Los Angeles	Single Family Residential	1
4107018013	Fred & Sandra Masted	City of Los Angeles	Multi Family Residential	2
4107022001	Georges & Noraasuncion Bonnaudet	City of Los Angeles	Multi Family Residential	2
4107022002	June Gertz	City of Los Angeles	Multi Family Residential	2
4107022003	Grace Ann Collins	City of Los Angeles	Multi Family Residential	2
4107022004	Elisa Martin	City of Los Angeles	Multi Family Residential	2
4107022005	Mary Crockett	City of Los Angeles	Multi Family Residential	2
4107022006	Lan Yam	City of Los Angeles	Multi Family Residential	2
4107022007	Mary Crockett	City of Los Angeles	Multi Family Residential	2
4107022008	Raymonde Leger	City of Los Angeles	Multi Family Residential	2
4107022011	Josephine Vallery	City of Los Angeles	Multi Family Residential	2
4107022012	Charles Ross	City of Los Angeles	Multi Family Residential	2
4107022013	Angelina Houghtaling	City of Los Angeles	Multi Family Residential	2
4107022028	Evelyn & Timothy Heflin	City of Los Angeles	Multi Family Residential	2
4107022029	Rodolfo Camarena	City of Los Angeles	Multi Family Residential	2
4107023006	First Baptist Church Westchester	City of Los Angeles	Multi Family Residential	3
4107023012	First Baptist Church Westchester	City of Los Angeles	Church	2
4107029032	Toribio & Isabel Villalobos	City of Los Angeles	Single Family Residential	1
4107036002	Jenshi & Lee Sun	City of Los Angeles	Single Family Residential	1
4107036003	Anthony & Gladys Charmello	City of Los Angeles	Single Family Residential	1
4107036004	Oscar Kehishian	City of Los Angeles	Single Family Residential	1
4107036005	Helen Hahn	City of Los Angeles	Single Family Residential	1
4107036006	William & Margaret Farnum	City of Los Angeles	Single Family Residential	1
4107036007	Mark Lally	City of Los Angeles	Single Family Residential	1
4107036010	Isabel Manzo	City of Los Angeles	Single Family Residential	1
4107036023	Paul & Blanca Moore	City of Los Angeles	Single Family Residential	1
4107036024	John & Ann Abraham	City of Los Angeles	Single Family Residential	1
4107037001	William & Lucia Thompson	City of Los Angeles	Single Family Residential	1
4107037003	Lavette Bowles	City of Los Angeles	Single Family Residential	1
4107037004	Timothy Hamor	City of Los Angeles	Single Family Residential	1
4107037005	Gloria Zoll	City of Los Angeles	Single Family Residential	1
4107037006	Peter & Sandra Menotti	City of Los Angeles	Single Family Residential	1
4107037007	Richard & Kaye Beauchemin	City of Los Angeles	Single Family Residential	1
4107037008	Cruz Emerito Dela	City of Los Angeles	Single Family Residential	1
4107037017	Robert & Janis Plummer	City of Los Angeles	Single Family Residential	1
4107038001	Milanko & Borka Mojsin	City of Los Angeles	Single Family Residential	1
4107038002	Charles Weisenburger	City of Los Angeles	Single Family Residential	1
4123005007	Ray & Ruth Pedersen	City of Los Angeles	Single Family Residential	1
4123005008	Robert & Naomi Brown	City of Los Angeles	Single Family Residential	1
4123005009	Stuart & Ramona Askanas	City of Los Angeles	Single Family Residential	1
4123005010	David & Constance Schwarting	City of Los Angeles	Single Family Residential	1
4123005011	Rosario Benigna & Diosomito Marlene Del	City of Los Angeles	Single Family Residential	1
4123005013	Juan & Elvira Garcia	City of Los Angeles	Single Family Residential	1
4123005014	Veluz Virgilio Co.	City of Los Angeles	Single Family Residential	1
4123005015	Barbara Knight	City of Los Angeles	Single Family Residential	1
4123005028	Rawhi & Lamya Abdallah	City of Los Angeles	Single Family Residential	1
4123005029	Steve & Tira Tessier	City of Los Angeles	Single Family Residential	1
4123009010	Wallace & Harriet Wolfe	City of Los Angeles	Single Family Residential	1
4123009011	Supnimit & Trudee Phornpituck	City of Los Angeles	Single Family Residential	1
4123009012	Randall Bernal	City of Los Angeles	Single Family Residential	1
4123009013	Patrick & Sharon McKenna	City of Los Angeles	Single Family Residential	1
4123009014	Kenneth & Lura Lockwood	City of Los Angeles	Single Family Residential	1
4123009015	Kathleen Kelly	City of Los Angeles	Single Family Residential	1
4123009016	Ayut Asapahu	City of Los Angeles	Single Family Residential	1

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APN	Owner	Jurisdiction	Type	Dwelling Units
4123009017	Shirley Biner	City of Los Angeles	Single Family Residential	1
4123009018	Magdalena Bernal	City of Los Angeles	Single Family Residential	1
4123009019	Peter & Grace Grande	City of Los Angeles	Single Family Residential	1
4123010007	Lloyd Powell	City of Los Angeles	Single Family Residential	1
4123010008	Helmut & Patricia Loelf	City of Los Angeles	Single Family Residential	1
4123010009	Jan & Wieslawa Nowak	City of Los Angeles	Single Family Residential	1
4123010010	Sandra Zukor	City of Los Angeles	Single Family Residential	1
4123010011	Kim Williamson	City of Los Angeles	Single Family Residential	1
4123010012	Robert & Audrey Sanchez	City of Los Angeles	Single Family Residential	1
4123010013	Phillip & Teresa Lemoine	City of Los Angeles	Single Family Residential	1
4123010014	Richard Martinez	City of Los Angeles	Single Family Residential	1
4123010015	Wen & Lee Chen	City of Los Angeles	Single Family Residential	1
4123010016	Juan & Elia Garcia	City of Los Angeles	Single Family Residential	1
4123010017	Shing & Lih Wang	City of Los Angeles	Single Family Residential	1
4123010018	Deborah & Vera Shumaker	City of Los Angeles	Single Family Residential	1
4123010019	Marty & Renee Sherman	City of Los Angeles	Single Family Residential	1
4123010020	Shirley Ross	City of Los Angeles	Single Family Residential	1
4123010021	Barsumian Donald Co.	City of Los Angeles	Single Family Residential	1
4123010022	Raymundo & Donna Atianzar	City of Los Angeles	Single Family Residential	1
4123010023	James Bevardos	City of Los Angeles	Single Family Residential	1
4123010024	Thomas & Paula Dionne	City of Los Angeles	Single Family Residential	1
4123011004	John North	City of Los Angeles	Single Family Residential	1
4123011005	Armando & Irma Aguirre	City of Los Angeles	Single Family Residential	1
4123011006	Albert & Betty Bender	City of Los Angeles	Single Family Residential	1
4123011007	Michael Higgins	City of Los Angeles	Single Family Residential	1
4123011008	Lila Emmons	City of Los Angeles	Single Family Residential	1
4123011009	Esther Esther Smith	City of Los Angeles	Single Family Residential	1
4123011010	Rhoda East	City of Los Angeles	Single Family Residential	1
4123011011	Sam & Janet Infantino	City of Los Angeles	Single Family Residential	1
4123011012	Caroline Eckert	City of Los Angeles	Single Family Residential	1
4123011013	Gilberto & Laurie Neira	City of Los Angeles	Single Family Residential	1
4123011014	Lawrence LaRose	City of Los Angeles	Single Family Residential	1
4123011015	Russell Regler	City of Los Angeles	Single Family Residential	1
4123011016	Ralph & Martha Pope	City of Los Angeles	Single Family Residential	1
4123011017	Christopher & Laura Haber	City of Los Angeles	Single Family Residential	1
4123011018	Margaret Hutchinson	City of Los Angeles	Single Family Residential	1
4123011019	Lila Emmons	City of Los Angeles	Single Family Residential	1
4123011020	John Marzullo	City of Los Angeles	Single Family Residential	1
4123011021	Annetta Fields	City of Los Angeles	Single Family Residential	1
4123011022	Gerald Spiegel	City of Los Angeles	Single Family Residential	1
4123012001	Patricia McMahon	City of Los Angeles	Single Family Residential	1
4123012002	Jose & Margarita Flores	City of Los Angeles	Single Family Residential	1
4123012003	Bulmaro & Naoko Aquiles	City of Los Angeles	Single Family Residential	1
4123012004	Daniel & Annette Cowan	City of Los Angeles	Single Family Residential	1
4123012005	Peter Loef	City of Los Angeles	Single Family Residential	1
4123012006	Scott & Carolina Oconnor	City of Los Angeles	Single Family Residential	1
4123012007	Marc & Jennifer Thompson	City of Los Angeles	Single Family Residential	1
4123012008	Rose McGovern	City of Los Angeles	Single Family Residential	1
4123012009	Andre & Mary Belotto	City of Los Angeles	Single Family Residential	1
4123012010	James & Gerald Pasco	City of Los Angeles	Single Family Residential	1
4123012011	John & Mary Mathew	City of Los Angeles	Single Family Residential	1
4123012012	Francis & Kathleen Dufour	City of Los Angeles	Single Family Residential	1
4123012013	Claude & Florence Poynter	City of Los Angeles	Single Family Residential	1
4123012015	Grahm & Christine Spearink	City of Los Angeles	Single Family Residential	1
4123012016	Carlos & Catherine Garcia	City of Los Angeles	Single Family Residential	1
4123012017	Atef Moussa	City of Los Angeles	Single Family Residential	1
4123012018	Jahangir & Yafa Farin	City of Los Angeles	Single Family Residential	1
4123012019	Piotr & Anna Holubowski	City of Los Angeles	Single Family Residential	1
4123012020	Leo & Elana Payne	City of Los Angeles	Single Family Residential	1
4123012021	Joseph & Emmy Sachen Sr.	City of Los Angeles	Single Family Residential	1
4123012022	Julian & Elpidia Gardia Cervantes	City of Los Angeles	Single Family Residential	1
4123012023	Kevin & Karen Ward	City of Los Angeles	Single Family Residential	1
4123012024	Farid & Joann Dafesh	City of Los Angeles	Single Family Residential	1
4123012025	Jessie See	City of Los Angeles	Single Family Residential	1
4123012026	Thomas & Catherine Roze	City of Los Angeles	Single Family Residential	1

Alternative B 2015

**Listing of Newly Exposed Residential and Noise Sensitive Uses
Outside of the ANMP 65dB CNEL Contour**

APN	Owner	Jurisdiction	Type	Dwelling Units
4123012027	Katherine Yaminy	City of Los Angeles	Single Family Residential	1
4123013001	Sandra Pimienta	City of Los Angeles	Multi Family Residential	2
4123013002	Phyllis Grathwohl	City of Los Angeles	Multi Family Residential	2
4123013003	Linnea Schuster	City of Los Angeles	Multi Family Residential	2
4123013004	Kenji Ida	City of Los Angeles	Multi Family Residential	2
4123013005	Emily Pollard	City of Los Angeles	Multi Family Residential	2
4123013006	Donald Duncan	City of Los Angeles	Multi Family Residential	2
4123013007	Ralph Ellis III	City of Los Angeles	Multi Family Residential	2
4123013008	Arjun & Renu Mehta	City of Los Angeles	Multi Family Residential	2
4123013009	Vito & Gina Somma	City of Los Angeles	Single Family Residential	1
4123013010	Michael & Susette Burns	City of Los Angeles	Single Family Residential	1
4123013011	Eileen Blunt	City of Los Angeles	Single Family Residential	1
4123013012	H Erich & Ingeborg Vogt	City of Los Angeles	Single Family Residential	1
4123013013	Lorraine Giambrone	City of Los Angeles	Single Family Residential	1
4123013014	David Heine	City of Los Angeles	Single Family Residential	1
4123013015	John & Mary Barberio	City of Los Angeles	Single Family Residential	1
4123013016	Vernon & Ruth Danison	City of Los Angeles	Single Family Residential	1
4123013017	Sandra Bray	City of Los Angeles	Single Family Residential	1
4123013018	Richard Meeks	City of Los Angeles	Single Family Residential	1
4123013019	William White	City of Los Angeles	Single Family Residential	1
4123013020	Rajah & Asoka Wijesuriya	City of Los Angeles	Single Family Residential	1
4123013021	Virginia O'Neal	City of Los Angeles	Single Family Residential	1
4123013022	Cherie Bushu	City of Los Angeles	Single Family Residential	1
4123013023	Harley & Jeanette Green	City of Los Angeles	Single Family Residential	1
4123013024	Margot Castro	City of Los Angeles	Single Family Residential	1
4123013025	Louise Happy	City of Los Angeles	Single Family Residential	1
4123013026	Marta Weeks	City of Los Angeles	Single Family Residential	1
4123013027	Andrew & Frances Plukas	City of Los Angeles	Single Family Residential	1
4123013028	Christopher & Jill Stearns	City of Los Angeles	Single Family Residential	1
4123013029	Justin & Jennifer Stolo	City of Los Angeles	Single Family Residential	1
4123013030	Hilma Wilson	City of Los Angeles	Single Family Residential	1
4123013031	Susan Callahan	City of Los Angeles	Single Family Residential	1
4123013032	Barbara Payne	City of Los Angeles	Single Family Residential	1
4123013033	Raymond McLaughlin	City of Los Angeles	Single Family Residential	1
4123013034	Vincent & Veronica McKeon	City of Los Angeles	Single Family Residential	1
4123013035	Glenn & Sandra Stilwell	City of Los Angeles	Single Family Residential	1
4123013036	Richard & Sandra Laner	City of Los Angeles	Single Family Residential	1
4123013037	Pierre Hormann	City of Los Angeles	Single Family Residential	1
4123014001	Domenic Pacino	City of Los Angeles	Multi Family Residential	2
4123014002	Sam & Janet Infantino	City of Los Angeles	Multi Family Residential	2
4123014003	Thomas & Patricia Freutel	City of Los Angeles	Multi Family Residential	2
4123014004	Linda & Jonathan Pearce	City of Los Angeles	Multi Family Residential	2
4123014005	Andrew & Grace Krzus	City of Los Angeles	Multi Family Residential	2
4123014006	John & Virginia Bozzalla	City of Los Angeles	Multi Family Residential	2
4123014007	Richard Topete	City of Los Angeles	Multi Family Residential	2
4123014008	Kevin & Mary Wilson	City of Los Angeles	Multi Family Residential	2
4123014009	Peter Garriga	City of Los Angeles	Multi Family Residential	2
4123014010	Lillian White	City of Los Angeles	Multi Family Residential	2
4123014011	Walter & Beatrice Forbes	City of Los Angeles	Multi Family Residential	2
4123014014	Allen Schimpf	City of Los Angeles	Multi Family Residential	2
4123014015	Robert & Calderon Sandra Carlson Jr.	City of Los Angeles	Multi Family Residential	2
4123014016	Patrick & Christine Rhodes	City of Los Angeles	Multi Family Residential	2
4123014032	Westchester Assembly Of God	City of Los Angeles	Church	0
4123014036	Kalliana & Carol Krishnan	City of Los Angeles	Multi Family Residential	2
4123014037	Jay & Nancy Virts	City of Los Angeles	Multi Family Residential	2
4123015003	Arturo & Donna Renteria	City of Los Angeles	Single Family Residential	1
4123015005	Roger & Neil Dobrovolny	City of Los Angeles	Single Family Residential	1
4123015007	Reena Bhan	City of Los Angeles	Single Family Residential	1
4123015053	Edna Plaeger	City of Los Angeles	Single Family Residential	1
4123015054	Goldstein Samuel M. Co.	City of Los Angeles	Single Family Residential	1
4123015055	Debbie J. Calderon	City of Los Angeles	Single Family Residential	1
4123015056	Larry & Anna A. Genuth	City of Los Angeles	Single Family Residential	1
4123015057	Jerald & Susan Jacob	City of Los Angeles	Single Family Residential	1
4123015058	Russell W. & Edna Mae Calhoun	City of Los Angeles	Single Family Residential	1
4123015059	Marjorie E. Joseph	City of Los Angeles	Single Family Residential	1

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**Listing of Newly Exposed Residential and Noise Sensitive Uses
Outside of the ANMP 65dB CNEL Contour**

APN	Owner	Jurisdiction	Type	Dwelling Units
4123015060	Augustine R. Dominguez	City of Los Angeles	Single Family Residential	1
4123015900	L.A. City by S	City of Los Angeles	Single Family Residential	0
4123016005	Jessica Ramirez	City of Los Angeles	Single Family Residential	1
4123016006	Henry Guzman	City of Los Angeles	Single Family Residential	1
4123016007	Thomas & Margaret Hoebink	City of Los Angeles	Single Family Residential	1
4123016008	Margaret Harvick	City of Los Angeles	Single Family Residential	1
4123016009	Peter Espiritu	City of Los Angeles	Single Family Residential	1
4123016010	Molly Bernal	City of Los Angeles	Single Family Residential	1
4123016011	Ralph & Connie Goldheim	City of Los Angeles	Single Family Residential	1
4123016012	Ronald Guritzky	City of Los Angeles	Single Family Residential	1
4123016013	Patricia Gillum	City of Los Angeles	Single Family Residential	1
4123016014	Eloy & Josefina Morales	City of Los Angeles	Single Family Residential	1
4123016015	Dagmar LeMoine	City of Los Angeles	Single Family Residential	1
4123016016	Jackson Frederick Co.	City of Los Angeles	Single Family Residential	1
4123016017	Siglinde Vitacek	City of Los Angeles	Single Family Residential	1
4123016018	Cherrill Meyer	City of Los Angeles	Single Family Residential	1
4123016019	Michael & Roberta James	City of Los Angeles	Single Family Residential	1
4123016020	Mitchell & Mary Margolin	City of Los Angeles	Single Family Residential	1
4123016021	Patrick & Darlene Bible	City of Los Angeles	Single Family Residential	1
4123016022	A W. & Libbie Dahlstrom	City of Los Angeles	Single Family Residential	1
4123016023	Barbara Kutsch	City of Los Angeles	Single Family Residential	1
4123016024	Donna Murray	City of Los Angeles	Single Family Residential	1
4123016025	Martin & Emma Manrique	City of Los Angeles	Single Family Residential	1
4123016026	Donald & Wendy Gauthier	City of Los Angeles	Single Family Residential	1
4123017022	Claude & Sylvia Heales	City of Los Angeles	Single Family Residential	1
4125009015	Jacqueline M. & Jean P. Visier	City of Los Angeles	Multi Family Residential	19
4125013003	David & Karen Beaudin	City of Los Angeles	Multi Family Residential	2
4125013004	Emilio Gonzalez	City of Los Angeles	Multi Family Residential	5
4125013005	Michael Cobin	City of Los Angeles	Multi Family Residential	2
4125013006	Cooke Arthur Co.	City of Los Angeles	Multi Family Residential	2
4125013010	Manuel & Esther Chavez	City of Los Angeles	Multi Family Residential	3
4125013021	Tikvah Congregation Bnai	City of Los Angeles	Church	0
4125015001	Michele Kaemmerer	City of Los Angeles	Multi Family Residential	3
4125015002	Ronald & Claudette Ferrier	City of Los Angeles	Multi Family Residential	3
4125015004	Mary Scales	City of Los Angeles	Multi Family Residential	3
4125015017	Javier & Mary Jauergui	City of Los Angeles	Multi Family Residential	4
4125015018	Michael & Laura Garland	City of Los Angeles	Multi Family Residential	4
4125015019	William & Frances Murphy	City of Los Angeles	Multi Family Residential	2
4125015021	Ronald Lau	City of Los Angeles	Multi Family Residential	3
4125016009	Guy Bell	City of Los Angeles	Multi Family Residential	2
4125016010	Robert & Karen White	City of Los Angeles	Multi Family Residential	4
4125016011	G.A. & Doreene Pond	City of Los Angeles	Multi Family Residential	2
6034023002	Gilbert Miller	City of Los Angeles	Single Family Residential	1
6034023023	Monica Thomas	City of Los Angeles	Multi Family Residential	6
6034023024	Hattie Battle	City of Los Angeles	Single Family Residential	1
6034023025	Juan & Perez Valentin Villegas	City of Los Angeles	Multi Family Residential	3
6034023026	Ruby Jones	City of Los Angeles	Single Family Residential	1
6034023027	Arthur Mason	City of Los Angeles	Multi Family Residential	3
6034024001	Perry & Mildred Ponds	City of Los Angeles	Multi Family Residential	0
6034024002	Perry & Mildred Ponds	City of Los Angeles	Multi Family Residential	0
6034024003	Everardo Flores Martinez	City of Los Angeles	Single Family Residential	0
6034024005	Hunter & Annua Vassar	City of Los Angeles	Multi Family Residential	8
6034024006	James & Neutris Tisdale	City of Los Angeles	Multi Family Residential	17
6034024007	E Marcelle Penn	City of Los Angeles	Multi Family Residential	2
6034024008	Jose & Josefina Gutierrez	City of Los Angeles	Single Family Residential	1
6034024009	Severo & Rosa Diaz	City of Los Angeles	Single Family Residential	1
6034024010	Bruce & Veronica Williams	City of Los Angeles	Single Family Residential	1
6034024011	Janet Caldwell	City of Los Angeles	Multi Family Residential	3
6034024012	Maria Roberson	City of Los Angeles	Multi Family Residential	2
6034024013	Kent & Scott Ilamae Smith	City of Los Angeles	Single Family Residential	1
6034024014	Phyllis Beland Hodson	City of Los Angeles	Single Family Residential	1
6034024015	Antonio & Ebodia Hernandez	City of Los Angeles	Single Family Residential	1
6034024016	Carol Barrow	City of Los Angeles	Multi Family Residential	3
6034024017	Ladean Jones	City of Los Angeles	Multi Family Residential	2
6034024018	Leonardo & Iris Lopez	City of Los Angeles	Multi Family Residential	3

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**Listing of Newly Exposed Residential and Noise Sensitive Uses
Outside of the ANMP 65dB CNEL Contour**

APN	Owner	Jurisdiction	Type	Dwelling Units
6034024019	Edwin Williams	City of Los Angeles	Single Family Residential	1
6034024020	Beatrice Johnson	City of Los Angeles	Single Family Residential	1
6034024021	James Crosby Jr.	City of Los Angeles	Single Family Residential	1
6034024022	Charles Johnson	City of Los Angeles	Multi Family Residential	4
6034024023	Billy Sheppard	City of Los Angeles	Multi Family Residential	2
6034024024	Frankie Justice	City of Los Angeles	Multi Family Residential	2
6034025001	Lindsay Sowell	City of Los Angeles	Single Family Residential	1
6034025002	Marie Abson	City of Los Angeles	Single Family Residential	1
6034025004	Morris & Ruth Davis Jr.	City of Los Angeles	Multi Family Residential	2
6034025005	Annette Simms	City of Los Angeles	Single Family Residential	1
6034025006	Morris Miller	City of Los Angeles	Single Family Residential	1
6034025007	Title Finl Prime	City of Los Angeles	Single Family Residential	1
6034025008	Carrie Donaldson	City of Los Angeles	Single Family Residential	1
6034025009	Beadie & James Burnley	City of Los Angeles	Single Family Residential	1
6034025010	Curtis Taylor	City of Los Angeles	Single Family Residential	1
6034025011	Hazle Laster	City of Los Angeles	Single Family Residential	1
6034025012	Ruby & Alfonso Franklin	City of Los Angeles	Multi Family Residential	3
6034025013	Edwin & Carolyn Horton	City of Los Angeles	Multi Family Residential	2
6034025014	Sandra Tatum	City of Los Angeles	Single Family Residential	1
6034025015	Vinella Williams	City of Los Angeles	Multi Family Residential	2
6034025016	Paul & Essie Miniex Sr.	City of Los Angeles	Multi Family Residential	3
6034025017	H Douglas Myles	City of Los Angeles	Multi Family Residential	3
6034025018	Mildred Brame	City of Los Angeles	Multi Family Residential	6
6034026001	Willie Jones	City of Los Angeles	Single Family Residential	1
6034026002	Marion Brown	City of Los Angeles	Single Family Residential	1
6034026003	Charles & Margie Williams	City of Los Angeles	Multi Family Residential	3
6034026004	Andre Martin	City of Los Angeles	Single Family Residential	1
6034026025	Joyce Walker	City of Los Angeles	Multi Family Residential	2
6034026026	James & Erma Allen	City of Los Angeles	Single Family Residential	1
6034030004	Abidene & Betty Ludgood	City of Los Angeles	Single Family Residential	1
6034030005	Leonardo & Iris Lopez	City of Los Angeles	Single Family Residential	1
6034030006	Melvin & Fay Sloss	City of Los Angeles	Multi Family Residential	3
6034030007	Melvin & Faye Sloss	City of Los Angeles	Multi Family Residential	4
6034030008	Ernestine Brewer	City of Los Angeles	Multi Family Residential	2
6035017007	Robert & Diane Bradley	City of Los Angeles	Multi Family Residential	10
6035017008	Michael Haywood	City of Los Angeles	Single Family Residential	1
6035017009	Gerald & Debra Gaines	City of Los Angeles	Single Family Residential	1
6035017010	Irma Alfred	City of Los Angeles	Single Family Residential	1
6035017011	Willie Booker	City of Los Angeles	Single Family Residential	1
6035017012	Alberta Kaplan	City of Los Angeles	Single Family Residential	1
6035017013	Mason & Carrie Cooper Jr.	City of Los Angeles	Single Family Residential	1
6035017015	Ersolen & Reggie Brooks	City of Los Angeles	Single Family Residential	1
6035017016	William & Delvorne Flores	City of Los Angeles	Single Family Residential	1
6035017017	Evelyn Carradine	City of Los Angeles	Single Family Residential	1
6035018012	Willie Washington	City of Los Angeles	Single Family Residential	1
6035018013	Carolyn McGlover	City of Los Angeles	Single Family Residential	1
6035018014	Frank & Vivian Estes	City of Los Angeles	Single Family Residential	1
6035018015	Kenneth & Jacquelyn Johnson	City of Los Angeles	Single Family Residential	1
6035018016	Annie Pearl Alexise	City of Los Angeles	Single Family Residential	1
6035018017	Aline Kingsberry	City of Los Angeles	Single Family Residential	1
6035018018	Avance & Christine St.rong	City of Los Angeles	Single Family Residential	1
6035018019	Andrea Jackson	City of Los Angeles	Single Family Residential	1
6035018020	Lynn Washington	City of Los Angeles	Single Family Residential	1
6035018021	Dulcie Chitman	City of Los Angeles	Single Family Residential	1
6035018022	Labertha Range	City of Los Angeles	Single Family Residential	1
6035018023	Clarece Pouncey	City of Los Angeles	Single Family Residential	1
6035018024	Arbradene Thomas	City of Los Angeles	Single Family Residential	1
6035019012	Joeannah Harris	City of Los Angeles	Single Family Residential	1
6035019013	Donald & Judith Benn	City of Los Angeles	Single Family Residential	1
6035019014	John & Nellie Allen	City of Los Angeles	Single Family Residential	1
6035019015	Patricia Dodson	City of Los Angeles	Single Family Residential	1
6035019016	Ralph Marant	City of Los Angeles	Single Family Residential	1
6035019017	James Jackson	City of Los Angeles	Single Family Residential	1
6035019018	Clifford & Mary Kennerson	City of Los Angeles	Single Family Residential	1
6035019019	Tiffani McDuffie	City of Los Angeles	Single Family Residential	1

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**Listing of Newly Exposed Residential and Noise Sensitive Uses
Outside of the ANMP 65dB CNEL Contour**

APN	Owner	Jurisdiction	Type	Dwelling Units
6035019020	Alberta Dawson	City of Los Angeles	Single Family Residential	1
6035019021	Brunson & Rozalind Hampton	City of Los Angeles	Single Family Residential	1
6035019022	J. Fay Nugent	City of Los Angeles	Single Family Residential	1
6035019023	Norman & Patricia Cloys	City of Los Angeles	Single Family Residential	1
6035019024	Lillie Pitts	City of Los Angeles	Single Family Residential	1
6035019025	Cheryl Freedman	City of Los Angeles	Single Family Residential	1
6035020015	Joe & Jamal Holmes	City of Los Angeles	Multi Family Residential	2
6035020016	Aurelien & Cornelia Grow Jr.	City of Los Angeles	Single Family Residential	1
6035020017	Oliver & Marsha Graham III	City of Los Angeles	Single Family Residential	1
6035020018	Phillip Wilford	City of Los Angeles	Single Family Residential	1
6035020019	Arteen & Theodore Carter	City of Los Angeles	Single Family Residential	1
6035020020	Lasalle Richard	City of Los Angeles	Single Family Residential	1
6035020021	Angie Dean Davis	City of Los Angeles	Single Family Residential	1
6035020022	Mable Bush	City of Los Angeles	Single Family Residential	1
6035020023	Earline Foster	City of Los Angeles	Single Family Residential	1
6035020024	Lee & Alinda Edwards	City of Los Angeles	Single Family Residential	1
6035020025	Robin Anderson	City of Los Angeles	Single Family Residential	1
6035020026	Calvin Green	City of Los Angeles	Single Family Residential	1
6035020027	Bethena Brown	City of Los Angeles	Single Family Residential	1
6035020028	Barbara Robinson	City of Los Angeles	Single Family Residential	1
6035021001	Booker Jackson	City of Los Angeles	Multi Family Residential	3
6035021002	Robert & Belinda Horton	City of Los Angeles	Single Family Residential	1
6035021003	John & Latishue Dailey	City of Los Angeles	Single Family Residential	1
6035021004	Luvenia Ballance	City of Los Angeles	Single Family Residential	1
6035021005	Charles & Mecria Williams Jr.	City of Los Angeles	Single Family Residential	1
6035021006	Ralph & Essa Stewart	City of Los Angeles	Single Family Residential	1
6035021007	Larry & Brenda Anderson	City of Los Angeles	Single Family Residential	1
6035021008	Willard & Emma Nelson	City of Los Angeles	Single Family Residential	1
6035021009	Ricardo & Verna Paul	City of Los Angeles	Single Family Residential	1
6035021010	Clarra & Velma Petty	City of Los Angeles	Single Family Residential	1
6035021011	Huey & Bobbie Scott	City of Los Angeles	Single Family Residential	1
6035021012	Elsie Davis	City of Los Angeles	Single Family Residential	1
6035021013	Phillip & Mary Cannon	City of Los Angeles	Single Family Residential	1
6035021014	West & Rosa Bates	City of Los Angeles	Multi Family Residential	2
6035022001	Walter & Shirley Pijaux	City of Los Angeles	Single Family Residential	1
6035022002	Raul Ramirez	City of Los Angeles	Single Family Residential	1
6035022003	Cyla	City of Los Angeles	Single Family Residential	1
6035022004	Arthur & Joyce Grayson	City of Los Angeles	Single Family Residential	1
6035022005	Martha Clark	City of Los Angeles	Single Family Residential	1
6035022006	First Bank National Association	City of Los Angeles	Single Family Residential	1
6035022007	Keith Sampson	City of Los Angeles	Single Family Residential	1
6035022008	Jeffery & Minnie Fields	City of Los Angeles	Single Family Residential	1
6035022009	Bennie Franklin	City of Los Angeles	Single Family Residential	1
6035022010	Theodore & Elizabeth Kelley	City of Los Angeles	Single Family Residential	1
6035022011	Catherine Lewis	City of Los Angeles	Single Family Residential	1
6035022012	Albert & Lorene Mockabee	City of Los Angeles	Single Family Residential	1
6035022013	Stanley Cannon	City of Los Angeles	Single Family Residential	1
6035022014	Anthony & Debra McGill	City of Los Angeles	Single Family Residential	1
6035023001	Mackabee & Florence Hunter	City of Los Angeles	Single Family Residential	1
6035023002	Bettie Wright	City of Los Angeles	Single Family Residential	1
6035023003	George McGhee Jr.	City of Los Angeles	Single Family Residential	1
6035023004	Linda Poellnitz	City of Los Angeles	Single Family Residential	1
6035023005	W.C. Collins	City of Los Angeles	Single Family Residential	1
6035023006	Lonnell Jones	City of Los Angeles	Single Family Residential	1
6035023007	Sonja McClain	City of Los Angeles	Single Family Residential	1
6035023008	Betty Martin Brooks	City of Los Angeles	Single Family Residential	1
6035023009	Derrell Oliver	City of Los Angeles	Single Family Residential	1
6035023010	Theodore & Julia Collins	City of Los Angeles	Single Family Residential	1
6035023011	Henry Miller	City of Los Angeles	Single Family Residential	1
6035023023	Jeannie Hobert	City of Los Angeles	Single Family Residential	1
6035023025	Therese Bennett	City of Los Angeles	Single Family Residential	1
6035023026	Wilson & Zelia McKinney	City of Los Angeles	Single Family Residential	1
6035024006	Gletten Fred Co.	City of Los Angeles	Multi Family Residential	7
6035024009	Robert Williams	City of Los Angeles	Single Family Residential	1
6035024010	Isaac Lee Dudley	City of Los Angeles	Single Family Residential	1

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**Listing of Newly Exposed Residential and Noise Sensitive Uses
Outside of the ANMP 65dB CNEL Contour**

APN	Owner	Jurisdiction	Type	Dwelling Units
6035024011	Joseph & Alda Johnson	City of Los Angeles	Single Family Residential	1
6035024012	Joseph Anderson	City of Los Angeles	Single Family Residential	1
6035024013	C W. & Ruthie Curry	City of Los Angeles	Single Family Residential	1
6035024014	James & Kathryn Robinson	City of Los Angeles	Single Family Residential	1
6035024015	Ruth Collins	City of Los Angeles	Single Family Residential	1
6035024016	Doris Moore	City of Los Angeles	Single Family Residential	1
6035024017	Earl & Marjorie Nelson	City of Los Angeles	Single Family Residential	1
6035024018	Vernell Metoyer	City of Los Angeles	Single Family Residential	1
6035024019	Mary Lucas	City of Los Angeles	Single Family Residential	1
6035024020	Erma Wilson	City of Los Angeles	Single Family Residential	1
6035024021	Earnest Joyce	City of Los Angeles	Single Family Residential	1
6035024022	Eduardo Rodriguez	City of Los Angeles	Single Family Residential	1
6035024023	La Verne Russeau	City of Los Angeles	Single Family Residential	1
6035024024	Phelnon Hickenbottom	City of Los Angeles	Single Family Residential	1
6035024025	Willie Booker	City of Los Angeles	Single Family Residential	1
6035024026	Lillian Brand	City of Los Angeles	Single Family Residential	1
6035024027	James & Dorothy Woodside	City of Los Angeles	Single Family Residential	1
6035024028	Cynthia Wilson-Flournoy	City of Los Angeles	Single Family Residential	1
6035024029	Gletten Fred Co.	City of Los Angeles	Multi Family Residential	10
6035032025	Richard Abraham	City of Los Angeles	Single Family Residential	1
6036008008	Victor & Annie St.ojewa	City of Los Angeles	Single Family Residential	1
6036008009	John Winters	City of Los Angeles	Single Family Residential	1
6036009900	L.A. City	City of Los Angeles	Park	0
6057007026	Omar Bailey	City of Los Angeles	Single Family Residential	1
6057007027	James & Marvel King	City of Los Angeles	Single Family Residential	1
6057007028	Alvin & Lori Carpenter	City of Los Angeles	Single Family Residential	1
6057007037	Avis & Anna Ellison	City of Los Angeles	Single Family Residential	1
6057007038	Wilbur & Myrtle Abron	City of Los Angeles	Single Family Residential	1
6057007039	Dorothy Debose	City of Los Angeles	Single Family Residential	1
6057007040	Donald & Laura Anderson	City of Los Angeles	Single Family Residential	1
6057007041	George Harper	City of Los Angeles	Single Family Residential	1
6057007042	Robert Norwood	City of Los Angeles	Single Family Residential	1
6057007043	Gloria Harrow	City of Los Angeles	Single Family Residential	1
6057007044	Sheila & Larney Johnson	City of Los Angeles	Single Family Residential	1
6057007045	Frank Murray	City of Los Angeles	Single Family Residential	1
6057007046	Bernice Osborne	City of Los Angeles	Single Family Residential	1
6057007047	Eugene & Evelyn Barber	City of Los Angeles	Single Family Residential	1
6057007048	Mary Carter	City of Los Angeles	Single Family Residential	1
6057007049	Dolores Douglas	City of Los Angeles	Single Family Residential	1
6057010900	L.A. Unified School Dist.	City of Los Angeles	School	0
6057010901	L.A. County	City of Los Angeles	Park	0
6057019003	McVey Lawrence Co.	City of Los Angeles	Single Family Residential	1
6057019004	Jesus & Maria Pavon	City of Los Angeles	Single Family Residential	1
6057019005	Annie Turner	City of Los Angeles	Single Family Residential	1
6057019035	Beulah Shaw	City of Los Angeles	Single Family Residential	1
6057019036	Jessie & Clydine Samuel	City of Los Angeles	Single Family Residential	1
6057019037	David Padilla	City of Los Angeles	Single Family Residential	1

Attachment B3

Alternative C Tables Compared to the 1996 ANMP

Alternative C 2005

Listing of Newly Exposed Residential and Noise Sensitive Uses Outside of the 1996 ANMP Contours

APN	Owner	Address	Jurisdiction	Type	Dwelling Units
4123005007	Ray & Ruth Pedersen	8755 Kittyhawk Ave.	City of Los Angeles	Single Family Residential	1
4123005008	Robert & Naomi Brown	8749 Kittyhawk Ave.	City of Los Angeles	Single Family Residential	1
4123005009	Stuart & Ramona Askanas	8743 Kittyhawk Ave.	City of Los Angeles	Single Family Residential	1
4123005010	David & Constance Schwarting	8737 Kittyhawk Ave.	City of Los Angeles	Single Family Residential	1
4123005011	Rosario Benigna & Diosomito Marlene Del	8733 Kittyhawk Ave.	City of Los Angeles	Single Family Residential	1
4123009010	Wallace & Harriet Wolfe	8779 Croydon Ave.	City of Los Angeles	Single Family Residential	1
4123009011	Supnimit & Trudee Phornpituck	8773 Croydon Ave.	City of Los Angeles	Single Family Residential	1
4123009012	Randall Bernal	8769 Croydon Ave.	City of Los Angeles	Single Family Residential	1
4123009013	Patrick & Sharon McKenna	8761 Croydon Ave.	City of Los Angeles	Single Family Residential	1
4123009014	Kenneth & Lura Lockwood	8757 Croydon Ave.	City of Los Angeles	Single Family Residential	1
4123009015	Kathleen Kelly	8730 Kittyhawk Ave.	City of Los Angeles	Single Family Residential	1
4123009016	Ayut Asapahu	8750 Kittyhawk Ave.	City of Los Angeles	Single Family Residential	1
4123009017	Shirley Biner	8806 De Haviland Ave.	City of Los Angeles	Single Family Residential	1
4123009018	Magdalena Bernal	8812 De Haviland Ave.	City of Los Angeles	Single Family Residential	1
4123009019	Peter & Grace Grande	8818 De Haviland Ave.	City of Los Angeles	Single Family Residential	1
4123010007	Lloyd Powell	8741 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123010008	Helmut & Patricia Loelf	8737 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123010009	Jan & Wieslawa Nowak	8733 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123010010	Sandra Zukor	8727 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123010011	Kim Williamson	8723 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123010012	Robert & Audrey Sanchez	8719 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123010013	Phillip & Teresa Lemoine	8715 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123010014	Richard Martinez	8707 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123010015	Wen & Lee Chen	8701 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123010017	Shing & Lih Wang	8714 Kittyhawk Ave.	City of Los Angeles	Single Family Residential	1
4123010018	Deborah & Vera Shumaker	8758 Croydon Ave.	City of Los Angeles	Single Family Residential	1
4123010019	Marty & Renee Sherman	8764 Croydon Ave.	City of Los Angeles	Single Family Residential	1
4123010020	Shirley Ross	8768 Croydon Ave.	City of Los Angeles	Single Family Residential	1
4123010021	Barsumian Donald Co.	8774 Croydon Ave.	City of Los Angeles	Single Family Residential	1
4123010022	Raymundo & Donna Atianzar	8780 Croydon Ave.	City of Los Angeles	Single Family Residential	1
4123010023	James Bevardos	8800 Croydon Ave.	City of Los Angeles	Single Family Residential	1
4123010024	Thomas & Paula Dionne	8806 Croydon Ave.	City of Los Angeles	Single Family Residential	1
4123011004	John North	8801 Airlane Ave.	City of Los Angeles	Single Family Residential	1
4123011005	Armando & Irma Aguirre	8747 Airlane Ave.	City of Los Angeles	Single Family Residential	1
4123011006	Albert & Betty Bender	8741 Airlane Ave.	City of Los Angeles	Single Family Residential	1
4123011007	Michael Higgins	8737 Airlane Ave.	City of Los Angeles	Single Family Residential	1
4123011008	Lila Emmons	8731 Airlane Ave.	City of Los Angeles	Single Family Residential	1
4123011009	Esther Esther Smith	8725 Airlane Ave.	City of Los Angeles	Single Family Residential	1
4123011010	Rhoda East	8719 Airlane Ave.	City of Los Angeles	Single Family Residential	1
4123011011	Sam & Janet Infantino	8715 Airlane Ave.	City of Los Angeles	Single Family Residential	1
4123011012	Caroline Eckert	8707 Airlane Ave.	City of Los Angeles	Single Family Residential	1
4123011015	Russell Regler	8708 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123011016	Ralph & Martha Pope	8716 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123011017	Christopher & Laura Haber	8720 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123011018	Margaret Hutchinson	8726 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123011019	Lila Emmons	8732 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123011020	John Marzullo	8738 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123011021	Annetta Fields	8800 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123011022	Gerald Spiegel	8806 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123012006	Scott & Carolina Oconnor	8722 Airlane Ave.	City of Los Angeles	Single Family Residential	1
4123012007	Marc & Jennifer Thompson	8728 Airlane Ave.	City of Los Angeles	Single Family Residential	1
4123012008	Rose McGovern	8734 Airlane Ave.	City of Los Angeles	Single Family Residential	1
4123012009	Andre & Mary Belotto	8740 Airlane Ave.	City of Los Angeles	Single Family Residential	1
4123012010	James & Gerald Pasco	8746 Airlane Ave.	City of Los Angeles	Single Family Residential	1
4123012011	John & Mary Mathew	8800 Airlane Ave.	City of Los Angeles	Single Family Residential	1
4123012012	Francis & Kathleen Dufour	8806 Airlane Ave.	City of Los Angeles	Single Family Residential	1
4123012013	Claude & Florence Poynter	8812 Airlane Ave.	City of Los Angeles	Single Family Residential	1
4123012015	Grahm & Christine Spearink	8821 Wiley Post Ave.	City of Los Angeles	Single Family Residential	1
4123012016	Carlos & Catherine Garcia	8731 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123012017	Atef Moussa	8725 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123012018	Jahangir & Yafa Farin	8719 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123012019	Piotr & Anna Holubowski	8713 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123012020	Leo & Elana Payne	8707 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123012021	Joseph & Emmy Sachen Sr.	8701 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123012022	Julian & Elpidia Gardia Cervantes	8645 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123013017	Sandra Bray	8712 Yorktown Ave.	City of Los Angeles	Single Family Residential	1

Alternative C 2005

Listing of Newly Exposed Residential and Noise Sensitive Uses Outside of the 1996 ANMP Contours

APN	Owner	Address	Jurisdiction	Type	Dwelling Units
4123013018	Richard Meeks	8718 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123013019	William White	8724 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123013020	Rajah & Asoka Wijesuriya	8730 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123013021	Virginia O'Neal	8811 Wiley Post Ave.	City of Los Angeles	Single Family Residential	1
4123013022	Cherie Bushu	8801 Wiley Post Ave.	City of Los Angeles	Single Family Residential	1
4123013023	Harley & Jeanette Green	8727 Glider Ave.	City of Los Angeles	Single Family Residential	1
4123013024	Margot Castro	8721 Glider Ave.	City of Los Angeles	Single Family Residential	1
4123013025	Louise Happy	8715 Glider Ave.	City of Los Angeles	Single Family Residential	1
4123013034	Vincent & Veronica McKeon	8721 Wiley Post Ave.	City of Los Angeles	Single Family Residential	1
4123015053	Edna Plaeger	8730 Lilienthal Ave.	City of Los Angeles	Single Family Residential	1
4123015060	Augustine R Dominguez	8800 Lilienthal Ave.	City of Los Angeles	Single Family Residential	1
4123016005	Jessica Ramirez	8801 Lilienthal Ave.	City of Los Angeles	Single Family Residential	1
4123016006	Henry Guzman	8731 Lilienthal Ave.	City of Los Angeles	Single Family Residential	1
4123016007	Thomas & Margaret Hoebink	8727 Lilienthal Ave.	City of Los Angeles	Single Family Residential	1
4123016022	A W & Libbie Dahlstrom	8722 Wiley Post Ave.	City of Los Angeles	Single Family Residential	1
4123016023	Barbara Kutsch	8728 Wiley Post Ave.	City of Los Angeles	Single Family Residential	1
4123016024	Donna Murray	8734 Wiley Post Ave.	City of Los Angeles	Single Family Residential	1
4123016025	Martin & Emma Manrique	8806 Glider Ave.	City of Los Angeles	Single Family Residential	1
4123016026	Donald & Wendy Gauthier	8812 Glider Ave.	City of Los Angeles	Single Family Residential	1
4123017022	Claude & Sylvia Heales	8800 Wiley Post Ave.	City of Los Angeles	Single Family Residential	1

Alternative C 2015

Listing of Newly Exposed Residential and Noise Sensitive Uses Outside of the 1996 ANMP Contours

APN	Owner	Address	Jurisdiction	Type	Dwelling Units
4123005007	Ray & Ruth Pedersen	8755 Kittyhawk Ave.	City of Los Angeles	Single Family Residential	1
4123005008	Robert & Naomi Brown	8749 Kittyhawk Ave.	City of Los Angeles	Single Family Residential	1
4123005009	Stuart & Ramona Askanas	8743 Kittyhawk Ave.	City of Los Angeles	Single Family Residential	1
4123005010	David & Constance Schwarting	8737 Kittyhawk Ave.	City of Los Angeles	Single Family Residential	1
4123005011	Rosario Benigna & Diosomito Marlene Del	8733 Kittyhawk Ave.	City of Los Angeles	Single Family Residential	1
4123005013	Juan & Elvira Garcia	8721 Kittyhawk Ave.	City of Los Angeles	Single Family Residential	1
4123005014	Veluz Virgilio Co.	8715 Kittyhawk Ave.	City of Los Angeles	Single Family Residential	1
4123005015	Barbara Knight	8709 Kittyhawk Ave.	City of Los Angeles	Single Family Residential	1
4123005028	Rawhi & Lamy Abdallah	8701 Kittyhawk Ave.	City of Los Angeles	Single Family Residential	1
4123005029	Steve & Tira Tessier	8727 Kittyhawk Ave.	City of Los Angeles	Single Family Residential	1
4123009010	Wallace & Harriet Wolfe	8779 Croydon Ave.	City of Los Angeles	Single Family Residential	1
4123009011	Supnimit & Trudee Phornpituck	8773 Croydon Ave.	City of Los Angeles	Single Family Residential	1
4123009012	Randall Bernal	8769 Croydon Ave.	City of Los Angeles	Single Family Residential	1
4123009013	Patrick & Sharon McKenna	8761 Croydon Ave.	City of Los Angeles	Single Family Residential	1
4123009014	Kenneth & Lura Lockwood	8757 Croydon Ave.	City of Los Angeles	Single Family Residential	1
4123009015	Kathleen Kelly	8730 Kittyhawk Ave.	City of Los Angeles	Single Family Residential	1
4123009016	Ayut Asapahu	8750 Kittyhawk Ave.	City of Los Angeles	Single Family Residential	1
4123009017	Shirley Biner	8806 De Haviland Ave.	City of Los Angeles	Single Family Residential	1
4123009018	Magdalena Bernal	8812 De Haviland Ave.	City of Los Angeles	Single Family Residential	1
4123009019	Peter & Grace Grande	8818 De Haviland Ave.	City of Los Angeles	Single Family Residential	1
4123010007	Lloyd Powell	8741 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123010008	Helmut & Patricia Loelf	8737 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123010009	Jan & Wieslawa Nowak	8733 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123010010	Sandra Zukor	8727 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123010011	Kim Williamson	8723 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123010012	Robert & Audrey Sanchez	8719 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123010013	Phillip & Teresa Lemoine	8715 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123010014	Richard Martinez	8707 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123010015	Wen & Lee Chen	8701 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123010016	Juan & Elia Garcia	8700 Kittyhawk Ave.	City of Los Angeles	Single Family Residential	1
4123010017	Shing & Lih Wang	8714 Kittyhawk Ave.	City of Los Angeles	Single Family Residential	1
4123010018	Deborah & Vera Shumaker	8758 Croydon Ave.	City of Los Angeles	Single Family Residential	1
4123010019	Marty & Renee Sherman	8764 Croydon Ave.	City of Los Angeles	Single Family Residential	1
4123010020	Shirley Ross	8768 Croydon Ave.	City of Los Angeles	Single Family Residential	1
4123010021	Barsumian Donald Co.	8774 Croydon Ave.	City of Los Angeles	Single Family Residential	1
4123010022	Raymundo & Donna Atianzar	8780 Croydon Ave.	City of Los Angeles	Single Family Residential	1
4123010023	James Bevardos	8800 Croydon Ave.	City of Los Angeles	Single Family Residential	1
4123010024	Thomas & Paula Dionne	8806 Croydon Ave.	City of Los Angeles	Single Family Residential	1
4123011004	John North	8801 Airline Ave.	City of Los Angeles	Single Family Residential	1
4123011005	Armando & Irma Aguirre	8747 Airline Ave.	City of Los Angeles	Single Family Residential	1
4123011006	Albert & Betty Bender	8741 Airline Ave.	City of Los Angeles	Single Family Residential	1
4123011007	Michael Higgins	8737 Airline Ave.	City of Los Angeles	Single Family Residential	1
4123011008	Lila Emmons	8731 Airline Ave.	City of Los Angeles	Single Family Residential	1
4123011009	Esther Esther Smith	8725 Airline Ave.	City of Los Angeles	Single Family Residential	1
4123011010	Rhoda East	8719 Airline Ave.	City of Los Angeles	Single Family Residential	1
4123011011	Sam & Janet Infantino	8715 Airline Ave.	City of Los Angeles	Single Family Residential	1
4123011012	Caroline Eckert	8707 Airline Ave.	City of Los Angeles	Single Family Residential	1
4123011013	Gilberto & Laurie Neira	8701 Airline Ave.	City of Los Angeles	Single Family Residential	1
4123011014	Lawrence LaRose	8700 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123011015	Russell Regler	8708 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123011016	Ralph & Martha Pope	8716 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123011017	Christopher & Laura Haber	8720 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123011018	Margaret Hutchinson	8726 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123011019	Lila Emmons	8732 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123011020	John Marzullo	8738 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123011021	Annetta Fields	8800 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123011022	Gerald Spiegel	8806 Bleriot Ave.	City of Los Angeles	Single Family Residential	1
4123012001	Patricia McMahon	8620 Kittyhawk Ave.	City of Los Angeles	Single Family Residential	1
4123012002	Jose & Margarita Flores	8626 Kittyhawk Ave.	City of Los Angeles	Single Family Residential	1
4123012003	Bulmaro & Naoko Aquiles	8700 Airline Ave.	City of Los Angeles	Single Family Residential	1
4123012004	Daniel & Annette Cowan	8710 Airline Ave.	City of Los Angeles	Single Family Residential	1
4123012005	Peter Loef	8716 Airline Ave.	City of Los Angeles	Single Family Residential	1
4123012006	Scott & Carolina Oconnor	8722 Airline Ave.	City of Los Angeles	Single Family Residential	1
4123012007	Marc & Jennifer Thompson	8728 Airline Ave.	City of Los Angeles	Single Family Residential	1
4123012008	Rose McGovern	8734 Airline Ave.	City of Los Angeles	Single Family Residential	1
4123012009	Andre & Mary Belotto	8740 Airline Ave.	City of Los Angeles	Single Family Residential	1

Alternative C 2015

Listing of Newly Exposed Residential and Noise Sensitive Uses Outside of the 1996 ANMP Contours

APN	Owner	Address	Jurisdiction	Type	Dwelling Units
4123012010	James & Gerald Pasco	8746 Airlane Ave.	City of Los Angeles	Single Family Residential	1
4123012011	John & Mary Mathew	8800 Airlane Ave.	City of Los Angeles	Single Family Residential	1
4123012012	Francis & Kathleen Dufour	8806 Airlane Ave.	City of Los Angeles	Single Family Residential	1
4123012013	Claude & Florence Poynter	8812 Airlane Ave.	City of Los Angeles	Single Family Residential	1
4123012015	Graham & Christine Spearink	8821 Wiley Post Ave.	City of Los Angeles	Single Family Residential	1
4123012016	Carlos & Catherine Garcia	8731 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123012017	Atef Moussa	8725 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123012018	Jahangir & Yafa Farin	8719 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123012019	Piotr & Anna Holubowski	8713 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123012020	Leo & Elana Payne	8707 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123012021	Joseph & Emmy Sachen Sr.	8701 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123012022	Julian & Elpidia Gardia Cervantes	8645 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123012023	Kevin & Karen Ward	8641 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123012024	Farid & Joann Dafesh	8637 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123012025	Jessie See	8631 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123012026	Thomas & Catherine Roze	8627 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123012027	Katherine Yaminy	8621 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123013001	Sandra Pimienta	6024 W 86th Pl.	City of Los Angeles	Multi Family Residential	2
4123013002	Phyllis Grathwohl	6018 W 86th Pl.	City of Los Angeles	Multi Family Residential	2
4123013003	Linnea Schuster	6012 W 86th Pl.	City of Los Angeles	Multi Family Residential	2
4123013004	Kenji Ida	6006 W 86th Pl.	City of Los Angeles	Multi Family Residential	2
4123013005	Emily Pollard	6000 W 86th Pl.	City of Los Angeles	Multi Family Residential	2
4123013006	Donald Duncan	5972 W 86th Pl.	City of Los Angeles	Multi Family Residential	2
4123013007	Ralph Ellis III	5966 W 86th Pl.	City of Los Angeles	Multi Family Residential	2
4123013008	Arjun & Renu Mehta	5958 W 86th Pl.	City of Los Angeles	Multi Family Residential	2
4123013009	Vito & Gina Somma	8621 Wiley Post Ave.	City of Los Angeles	Single Family Residential	1
4123013010	Michael & Susette Burns	8631 Wiley Post Ave.	City of Los Angeles	Single Family Residential	1
4123013011	Eileen Blunt	8620 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123013012	H. Erich & Ingeborg Vogt	8630 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123013013	Lorraine Giambrone	8638 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123013014	David Heine	8644 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123013015	John & Mary Barberio	8700 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123013016	Vernon & Ruth Danison	8706 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123013017	Sandra Bray	8712 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123013018	Richard Meeks	8718 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123013019	William White	8724 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123013020	Rajah & Asoka Wijesuriya	8730 Yorktown Ave.	City of Los Angeles	Single Family Residential	1
4123013021	Virginia O'Neal	8811 Wiley Post Ave.	City of Los Angeles	Single Family Residential	1
4123013022	Cherie Bushu	8801 Wiley Post Ave.	City of Los Angeles	Single Family Residential	1
4123013023	Harley & Jeanette Green	8727 Glider Ave.	City of Los Angeles	Single Family Residential	1
4123013024	Margot Castro	8721 Glider Ave.	City of Los Angeles	Single Family Residential	1
4123013025	Louise Happy	8715 Glider Ave.	City of Los Angeles	Single Family Residential	1
4123013026	Marta Weeks	8709 Glider Ave.	City of Los Angeles	Single Family Residential	1
4123013027	Andrew & Frances Plukas	8705 Glider Ave.	City of Los Angeles	Single Family Residential	1
4123013028	Christopher & Jill Stearns	8701 Glider Ave.	City of Los Angeles	Single Family Residential	1
4123013029	Justin & Jennifer Stolo	8700 Glider Ave.	City of Los Angeles	Single Family Residential	1
4123013030	Hilma Wilson	8704 Glider Ave.	City of Los Angeles	Single Family Residential	1
4123013031	Susan Callahan	8708 Glider Ave.	City of Los Angeles	Single Family Residential	1
4123013032	Barbara Payne	8714 Glider Ave.	City of Los Angeles	Single Family Residential	1
4123013033	Raymond McLaughlin	8720 Glider Ave.	City of Los Angeles	Single Family Residential	1
4123013034	Vincent & Veronica McKeon	8721 Wiley Post Ave.	City of Los Angeles	Single Family Residential	1
4123013035	Glenn & Sandra Stilwell	8715 Wiley Post Ave.	City of Los Angeles	Single Family Residential	1
4123013036	Richard & Sandra Laner	8707 Wiley Post Ave.	City of Los Angeles	Single Family Residential	1
4123013037	Pierre Hormann	8701 Wiley Post Ave.	City of Los Angeles	Single Family Residential	1
4123015007	Reena Bhan	8706 Lilienthal Ave.	City of Los Angeles	Single Family Residential	1
4123015053	Edna Plaeger	8730 Lilienthal Ave.	City of Los Angeles	Single Family Residential	1
4123015055	Debbie J. Calderon	8700 Lilienthal Ave.	City of Los Angeles	Single Family Residential	1
4123015056	Larry & Anna A. Genuth	8710 Lilienthal Ave.	City of Los Angeles	Single Family Residential	1
4123015057	Jerald & Susan Jacob	8716 Lilienthal Ave.	City of Los Angeles	Single Family Residential	1
4123015058	Russell W. & Edna Mae Calhoun	8720 Lilienthal Ave.	City of Los Angeles	Single Family Residential	1
4123015059	Marjorie E. Joseph	8726 Lilienthal Ave.	City of Los Angeles	Single Family Residential	1
4123015060	Augustine R. Dominguez	8800 Lilienthal Ave.	City of Los Angeles	Single Family Residential	1
4123016005	Jessica Ramirez	8801 Lilienthal Ave.	City of Los Angeles	Single Family Residential	1
4123016006	Henry Guzman	8731 Lilienthal Ave.	City of Los Angeles	Single Family Residential	1
4123016007	Thomas & Margaret Hoebink	8727 Lilienthal Ave.	City of Los Angeles	Single Family Residential	1
4123016008	Margaret Harvick	8721 Lilienthal Ave.	City of Los Angeles	Single Family Residential	1

Alternative C 2015

Listing of Newly Exposed Residential and Noise Sensitive Uses Outside of the 1996 ANMP Contours

APN	Owner	Address	Jurisdiction	Type	Dwelling Units
4123016009	Peter Espiritu	8717 Lilienthal Ave.	City of Los Angeles	Single Family Residential	1
4123016010	Molly Bernal	8711 Lilienthal Ave.	City of Los Angeles	Single Family Residential	1
4123016011	Ralph & Connie Goldheim	8707 Lilienthal Ave.	City of Los Angeles	Single Family Residential	1
4123016012	Ronald Guritzky	8701 Lilienthal Ave.	City of Los Angeles	Single Family Residential	1
4123016013	Patricia Gillum	8631 Lilienthal Ave.	City of Los Angeles	Single Family Residential	1
4123016016	Jackson Frederick Co.	8630 Wiley Post Ave.	City of Los Angeles	Single Family Residential	1
4123016018	Cherrill Meyer	8700 Wiley Post Ave.	City of Los Angeles	Single Family Residential	1
4123016019	Michael & Roberta James	8706 Wiley Post Ave.	City of Los Angeles	Single Family Residential	1
4123016020	Mitchell & Mary Margolin	8712 Wiley Post Ave.	City of Los Angeles	Single Family Residential	1
4123016021	Patrick & Darlene Bible	8718 Wiley Post Ave.	City of Los Angeles	Single Family Residential	1
4123016022	A.W. & Libbie Dahlstrom	8722 Wiley Post Ave.	City of Los Angeles	Single Family Residential	1
4123016023	Barbara Kutsch	8728 Wiley Post Ave.	City of Los Angeles	Single Family Residential	1
4123016024	Donna Murray	8734 Wiley Post Ave.	City of Los Angeles	Single Family Residential	1
4123016025	Martin & Emma Manrique	8806 Glider Ave.	City of Los Angeles	Single Family Residential	1
4123016026	Donald & Wendy Gauthier	8812 Glider Ave.	City of Los Angeles	Single Family Residential	1
4123017022	Claude & Sylvia Heales	8800 Wiley Post Ave.	City of Los Angeles	Single Family Residential	1
4125013010	Manuel & Esther Chavez	8725 Ramsgate Ave.	City of Los Angeles	Multi Family Residential	3
4125015004	Mary Scales	8755 Reading Ave.	City of Los Angeles	Multi Family Residential	3
4125015017	Javier & Mary Jauergui	8722 Ramsgate Ave.	City of Los Angeles	Multi Family Residential	4
4125015018	Michael & Laura Garland	8716 Ramsgate Ave.	City of Los Angeles	Multi Family Residential	4

Attachment C

Residential Uses and Schools Newly Exposed to 75 CNEL

Alternative A 2015

Total Residential Acres Newly Exposed to 75 CNEL

Type	Dwelling Units	Acres	Jurisdiction
Single Family	3	0.40	County of Los Angeles
Multi Family	2	0.13	County of Los Angeles
Multi Family	60	2.71	City of Los Angeles
Total	65	3.24	

Source: Landrum & Brown; Psomas; PCR.

Alternative A 2015 Listing of Schools Newly Exposed to 75 CNEL

Name	Location	Jurisdiction	APN	Grid ID
University of West Los Angeles	750 Isis Avenue	City of Inglewood	4126016020	PBS114

Source Landrum & Brown; Psomas; PCR.

Alternative B 2015

Total Residential Acres Newly Exposed to 75 CNEL

Type	Dwelling Units	Acres	Jurisdiction
Single Family	3	0.50	County of Los Angeles
Multi Family	13	1.89	County of Los Angeles
Multi Family	169	7.34	City of Los Angeles
Total	385	9.73	

Source: Landrum & Brown; Psomas; PCR.

Alternative B 2015 Listing of Schools Newly Exposed to 75 CNEL

Name	Location	Jurisdiction	APN	Grid ID
Felton Elementary School	10417 Felton Ave.	County of Los Angeles	4038029905	PBS035
University of West Los Angeles	750 Isis Avenue	City of Inglewood	4126016020	PBS114

Source: Landrum & Brown; Psomas; PCR.

Attachment D

Sensitive Receptors Within Study Area

Listing of Sensitive Receptors in the Study Area

APN	Name	Address	Jurisdiction	Type	Grid ID
4009001027	Edmund Bussey-Foundation	2312 W. Florence Ave.	City of Los Angeles	Church	CHI16
4009001029	Love of God Baptist Church of LA	2220 W. Florence Ave.	City of Los Angeles	Church	CH308
4009002041	Saint Andrews Missionary Holy	2410 W. Florence Ave.	City of Los Angeles	Church	CH431
4009003007	Dorothy Moore	2702 W. Florence Ave.	City of Los Angeles	Private School	PVS036
4010018900	Daniel Freeman Elementary School	2602 W. 79th St.	City of Inglewood	Public School	PBS029
4010023900	Inglewood City	8300 Fifth Ave.	City of Inglewood	Park	PRK32
4010029002	Morningside Congregation of	8471 S. Van Ness Ave.	City of Inglewood	Church	CH321
4010035011	Calvary Christian School	2225 W. Manchester Blvd.	City of Inglewood	Private School	PVS106
4011019018	Crippled Children's Society of	8090 Crenshaw Blvd.	City of Inglewood	Hospital	HOS09
4011024024	Faith Lutheran Church School	3300 W. 85th St.	City of Inglewood	Private School	PVS108
4011024026	Urban Health Care Project Inc	3425 W. Manchester Blvd.	City of Inglewood	Hospital, Convalescent	NH040
4011025007	Edward Gauthier Sr.	3201 W. Manchester Blvd.	City of Inglewood	Hospital, Convalescent	NH012
4011025011	Hart Evangelistic Musical	3141 W. Manchester Blvd.	City of Inglewood	Church	CH221
4011025900	Inglewood City Library	3202 W. 85th St.	City of Inglewood	Library	LIB04
4011026022	Musical Hart Evangelistic Assn. Inc.	8451 Crenshaw Blvd.	City of Inglewood	Private School	PVS074
4011027004	Brady & Margaret Johnson Jr.	8420 Crenshaw Blvd.	City of Inglewood	Private School	PVS029
4012005001	Cedar Grove Baptist Church	7623 8th Ave.	City of Los Angeles	Church	CH067
4012008019	Zion Hill Baptist Church	7860 10th Ave.	City of Los Angeles	Church	CH532
4012017021	Guidance Church of Religious Science Inc.	7215 Crenshaw Blvd.	City of Los Angeles	Church	CH219
4012018002	Twyla Lang	7319 Crenshaw Blvd.	City of Los Angeles	Private School	PVS099
4015004022	C & H Health Care	515 Centinela Ave.	City of Inglewood	Hospital, Convalescent	NH007
4015010009	Inglewood Congregation of	411 Centinela Ave.	City of Inglewood	Church	CH254
4015010029	Isaac & Dorothy Yellin	423 Warren Ln.	City of Inglewood	Private School	PVS053
4015013901	Inglewood Unified School District	Unknown	City of Inglewood	Public School	PBS054
4015016025	Terrace Inglewood Brierwood	301 Centinela Ave.	City of Inglewood	Hospital, Convalescent	NH038
4015023010	Archdiocese of L A Educ & Welfare Corp	540 E. Florence Ave. #Rear	City of Inglewood	Church	CH022
4015023013	St. Mary's Academy of LA	701 Grace Ave.	City of Inglewood	Private School	PVS092
4015024018	Freeman Medical Towers Lp.	333 N. Prairie Ave.	City of Inglewood	Hospital	HOS11
4015026039	Wardens & Vestrymen Rector	260 N. Locust St.	City of Inglewood	Church	CH513
4016002026	Mount Zion Baptist Church of Los Angeles	921 Edgewood St.	City of Inglewood	Hospital, Convalescent	NH025
4016005001	International Church of	1125 Centinela Ave.	City of Inglewood	Church	CH259
4016007021	Lucian & Desirine Bingham	745 La Brea Dr.	City of Inglewood	Private School	PVS066
4016013014	Freddie Blackshear	601 Centinela Ave.	City of Inglewood	Church	CH172
4016018026	Church of Religious Science of Inglewood	525 N. Market St.	City of Inglewood	Church	CH087
4017006028	Australia Johnson	1415 Centinela Ave.	City of Inglewood	Private School	PVS025
4017006034	Truevine Baptist Church	1431 Centinela Ave.	City of Inglewood	Church	CH497
4017026900	Centinela Elementary School	430 Venice Way	City of Inglewood	Public School	PBS022
4017028906	Redvelopment Agency of Inglewood	400 W. Beach Ave.	City of Inglewood	Park	PRK60
4018007018	Saint Erne Healthcare Center	527 W. Regent St.	City of Inglewood	Hospital, Convalescent	NH033
4018009015	First Evangelical Lutheran	601 W. Queen St.	City of Inglewood	Church	CH160
4018017900	Ashwood Park	Ash Ave	City of Inglewood	Park	PRK01
4018021902	Hillcrest Continuation School	441 W. Hillcrest Blvd.	City of Inglewood	Public School	PBS047
4020001003	Gary & Linda Dunn	215 S. Inglewood Ave.	City of Inglewood	Private School	PVS044
4020001008	Michael & Sherry Baker	426 W. Manchester Blvd.	City of Inglewood	Private School	PVS069
4020002020	Lindgren Partnership 1	421 W. Manchester Blvd.	City of Inglewood	Private School	PVS064
4020002025	Samuel & Kathryn Dixon	401 E. Manchester Blvd.	City of Inglewood	Hospital	HOS16
4020004004	Faithful Central Missionary Baptist Church	400 W. Florence Ave.	City of Inglewood	Church	CH146
4020009900	Hudnall Elementary School	331 W. Olive	City of Inglewood	Public School	PBS048
4020011006	Inglewood Church of Christ	324 Nectarine St.	City of Inglewood	Church	CH251
4020016900	Inglewood High School	231 S. Grevillea Ave.	City of Inglewood	Public School	PBS050
4020017005	Rebecca Conti	220 S. Eucalyptus Ave.	City of Inglewood	Hospital, Convalescent	NH028
4020017028	Klokke Corporation	220 W. Manchester Blvd.	City of Inglewood	Hospital, Convalescent	NH019
4020023900	Crozier Middle School	151 N. Grevillea Ave.	City of Inglewood	Public School	PBS028
4020024913	Inglewood City	101 W. Manchester Blvd.	City of Inglewood	Library	LIB02
4020027038	New Mount Pleasant Baptist Church	429 S. Grevillea Ave.	City of Inglewood	Church	CH343
4021003030	First Presbyterian Church of Inglewood	521 E. Queen St.	City of Inglewood	Church	CH166
4021004900	Queen Park	651 Manchester Ter.	City of Inglewood	Park	PRK59
4021005017	Howard & Dorothy Bush	100 E. Hillcrest Blvd.	City of Inglewood	Hospital, Convalescent	NH018
4021007025	Eugenia Durdall	151 N. Locust St.	City of Inglewood	Hospital, Convalescent	NH013
4021010004	Salvation Army	324 E. Queen St.	City of Inglewood	Church	CH438
4021015002	First Apostolic Church of Inglewood	317 S. La Brea Ave.	City of Inglewood	Church	CH150
4021015901	Inglewood City	231 S. Grevillea Ave.	City of Inglewood	Park	PRK41
4021017008	Ingelwood Christian School	215 E. Hillcrest Blvd.	City of Inglewood	Private School	PVS051
4021018018	Ernesto & Elsa Ballesteros	422 S. Grevillea Ave.	City of Inglewood	Church	CH132
4021018028	Strait-Way Apostolic Church Inc.	102 E. Kelso St.	City of Inglewood	Church	CH470

Listing of Sensitive Receptors in the Study Area

APN	Name	Address	Jurisdiction	Type	Grid ID
4021019011	First Apostolic Church of Inglewood	425 S. La Brea Ave.	City of Inglewood	Church	CH151
4021029009	Raymond & Carolyn Wilder	336 E. Spruce Ave.	City of Inglewood	Private School	PVS083
4021029069	First Methodist Church of Inglewood	411 E. Kelso St.	City of Inglewood	Church	CH164
4021030006	Council of Rehoboth Christian	226 E. Spruce Ave.	City of Inglewood	Church	CH100
4021037039	Jeff D & Baasha K Johnson Jr.	521 S. Osage Ave.	City of Inglewood	Private School	PVS055
4021037900	Kelso Elementary School	809 E. Kelso St.	City of Inglewood	Public School	PBS059
4022002900	Oak Street Elementary School	633 S. Oak St.	City of Inglewood	Public School	PBS105
4022006027	Inglewood Friends Church	800 S. Oak St.	City of Inglewood	Church	CH255
4022028026	Church of God Pentecostal Inc.	733 S. Grevillea Ave.	City of Inglewood	Church	CH082
4022029013	Michael Hale	121 W. Arbor Vitae St.	City of Inglewood	Private School	PVS070
4023012900	Inglewood City	9717 Inglewood Ave.	City of Inglewood	Park	PRK42
4023015043	Bay-West La Southern Crescent	9500 Redfern Ave.	City of Inglewood	Church	CH037
4023026035	Westside Christian Fellowship of LA	4808 W 99th St.	City of Inglewood	Church	CH522
4023039901	Boulah Payne Elementary School	214 W. Arbor Vitae St.	City of Inglewood	Public School	PBS017
4024003024	Jamat-E- Masjidul Islam Inc.	311 E. Arbor Vitae St.	City of Inglewood	Church	CH266
4024007025	Desco Health Care Inc.	812 S. Osage Ave.	City of Inglewood	Hospital	HOS10
4024008901	K-Anthony's Middle School	930 S. Osage Ave.	City of Inglewood	Private School	PVS109
4024011035	Centinela Valley Care Center	1001 S. Osage Ave.	City of Inglewood	Hospital, Convalescent	NH044
4024012044	Washington Mutual Bank	555 E. Hardy St.	City of Inglewood	Hospital	HOS19
4024017014	International Church of Foursquare Gospel	310 E. Arbor Vitae St.	City of Inglewood	Church	CH256
4024019028	Peter & Grace Grande	917 La Brea Dr.	City of Inglewood	Private School	PVS079
4024019029	Good Shepherd Lutheran Church	902 Maple St.	City of Inglewood	Church	CH193
4024038040	Robert & Richard Binkert	416 E. 99th St.	City of Inglewood	Hospital	HOS15
4024043029	Greater New Bethel Baptist Church Inc.	601 E. 99th St.	City of Inglewood	Church	CH213
4025005029	Prairie Congregation of	3406 W. Manchester Blvd.	City of Inglewood	Church	CH383
4025011900	Inglewood City	3400 W. Arbor Vitae St.	City of Inglewood	Park	PRK43
4026001010	Morningside United Church of Christ	8722 Crenshaw Blvd.	City of Inglewood	Church	CH322
4026001022	Morningside United Church of Christ	8721 S. Eighth Ave.	City of Inglewood	Private School	PVS073
4026001024	Brady & Margaret Johnson	8708 Crenshaw Blvd.	City of Inglewood	Private School	PVS028
4027012018	Holy Trinity Lutheran Church	9300 Crenshaw Blvd.	City of Inglewood	Church	CH241
4027012900	Warren Lane Elementary School	9330 S. Eighth Ave.	City of Inglewood	Public School	PBS117
4027013007	First Church of God of Los Angeles	9532 Crenshaw Blvd.	City of Inglewood	Church	CH158
4027029022	Ollie Miller	9617 S. Van Ness Ave.	City of Inglewood	Hospital, Convalescent	NH026
4029008023	Robert III Thrash	2301 W. Imperial Hwy.	City of Inglewood	Church	CH405
4029021900	Century park Elementary School	2301 Cullivan St.	City of Inglewood	Public School	PBS024
4030033900	Clyde Woodworth Elementary	3200 W. 104th St.	City of Inglewood	Public School	PBS026
4030033901	Morningside High School	10500 S. Yukon Ave.	City of Inglewood	Public School	PBS140
4030033902	Albert Monroe Middle School	10711 10th Ave.	City of Inglewood	Public School	PBS026
4031004014	Central Baptist Church	3120 W. 108th St.	City of Inglewood	Church	CH069
4031016001	Second Mountain Nebo Baptist Church	3551 W. 111th Pl.	City of Inglewood	Church	CH440
4031020022	International Church of the	3128 W. 111th Pl.	City of Inglewood	Church	CH260
4031020900	Inglewood City	11143 Crenshaw Blvd.	City of Inglewood	Library	LIB03
4032006025	Charles Perkins	3717 W. 104th St.	City of Inglewood	Hospital, Convalescent	NH008
4032008032	LA Southside Christian Church	3947 W. 104th St.	City of Inglewood	Private School	PVS062
4033013900	Worthington Elementary School	11101 Yukon Ave.	City of Inglewood	Public School	PBS127
4033013906	Center Park	3656 W. 111th St.	City of Inglewood	Park	PRK03
4033014006	Emmanuel Missionary Ba Greater	3727 W. 111th Pl.	City of Inglewood	Church	CH129
4033016013	International Church of Foursquare Gospel	11112 S. Prairie Ave.	City of Inglewood	Church	CH261
4033026007	Free Wesleyan Church of Tonga of Am	3801 W. Imperial Hwy	City of Inglewood	Church	CH173
4034004023	Alfredo Figueroa	4060 W. Century Blvd.	City of Inglewood	Church	CH006
4034019900	Whelan Elementary School	4125 W. 105th St.	County of Los Angeles	Public School	PBS123
4034032900	Lennox	Unknown	County of Los Angeles	Library	LIB07
4035002019	Lennox Congregation of	10928 Hawthorne Blvd.	County of Los Angeles	Church	CH290
4035008902	Moffet Elementary School	11050 Larch Ave.	County of Los Angeles	Public School	PBS102
4035010024	LA Baptist City Mission Society	11044 S. Freeman Ave.	County of Los Angeles	Church	CH282
4036005017	Gerald & Cathleen McAlevy	4656 W. Century Blvd.	City of Inglewood	Private School	PVS045
4036007900	Jefferson Elementary School	10322 Condon Ave.	County of Los Angeles	Public School	PBS055
4036016021	Raymond Vanyek	10521 Hawthorne Blvd.	County of Los Angeles	Private School	PVS084
4036018025	Grevillea Ave Church of Christ	10536 S. Grevillea Ave.	County of Los Angeles	Church	CH218
4036030013	Olga Samara	10500 S. Inglewood Ave.	County of Los Angeles	Private School	PVS075
4037005900	L A County	Lennox Blvd./Condon Ave.	County of Los Angeles	Park	PRK52
4037009032	Lennox Blvd. Community Methodist Church	4548 Lennox Blvd.	County of Los Angeles	Church	CH289
4037013025	Good Shepherd Church Assembly of God	4454 Lennox Blvd.	County of Los Angeles	Church	CH190
4037032900	State of California	11222 S. Inglewood Ave.	Hawthorne	Hospital	HOS18
4038014006	Paul & Willa Devan	4949 W. 104th St.	County of Los Angeles	Private School	PVS077
4038029905	Felton Elementary School	10417 Felton Ave.	County of Los Angeles	Public School	PBS035

Listing of Sensitive Receptors in the Study Area

APN	Name	Address	Jurisdiction	Type	Grid ID
4039009902	Lennox Middle School	11033 Buford Ave.	County of Los Angeles	Public School	PBS091
4039023901	Buford Elementary School	4919 W. 109th St.	County of Los Angeles	Public School	PBS019
4041002900	Centinela Valley Union High School District	Unknown	Hawthorne	Public School	PBS023
4041003061	International Church of Foursquare Gospel	4511 Broadway	Hawthorne	Church	CH257
4041008903	Eucalyptus School	12044 S. Eucalyptus	Hawthorne	Public School	PBS033
4041010054	Acacia Baptist School	4679 W. El Segundo Blvd.	Hawthorne	Private School	PVS105
4041012025	Hawthorne Church of Christ	4585 W. El Segundo Blvd.	Hawthorne	Church	CH222
4041014910	Hawthorne City	12700 Grevillea Ave.	Hawthorne	Library	LIB01
4041016033	Hawthorne United Methodist Church	4754 W. 120th St.	Hawthorne	Church	CH225
4041016903	Eucalyptus Park	Inglewood Ave./Gale Ave.	Hawthorne	Park	PRK18
4041017061	Mark & Emerita Mannarelli	4760 W. 123rd St.	Hawthorne	Hospital, Convalescent	NH023
4044002011	Curtis & Faye Melton	11720 Inglewood Ave.	Hawthorne	Hospital, Convalescent	NH009
4044010022	Corporation of the Presiding	4540 W. 115th St.	Hawthorne	Hospital, Convalescent	CH099
4044011029	Catholic Healthcare West Southern California	4500 W. 116th St.	Hawthorne	Hospital	HOS07
4044015016	Hawthorne Convalescent Center	4483 W. 117th St.	Hawthorne	Hospital, Convalescent	NH045
4044016011	Burton Russell Co.	11726 Grevillea Ave.	Hawthorne	Hospital	HOS05
4044029019	Golden West Convalescent Hospital Investment	11834 Inglewood Ave.	Hawthorne	Hospital	HOS12
4046025007	Ramon Duran	12708 York Ave.	Hawthorne	Hospital, Convalescent	NH027
4046026006	Calvary Baptist Church of Hawthorne	12718 Oxford Ave.	Hawthorne	Church	CH062
4046026016	First Hungarian Reformed Church of LA	12717 York Ave.	Hawthorne	Church	CH162
4046028014	Pentecostal Church Resurrection	12711 Menlo Ave.	Hawthorne	Church	CH375
4047017011	Roman Catholic Archbishop of LA	4353 W. 119th St.	Hawthorne	Church	CH408
4047017014	Archdiocese of LA Edu.	627 Acacia	Hawthorne	Church	CH020
4047018015	St Joseph's Catholic Church School	4311 W. 119th St.	Hawthorne	Private School	PVS111
4047018016	Archdiocese of LA Edu. & Welfare Corp.	4311 W. 119th St. #Zz	Hawthorne	Church	CH025
4047023900	York School	11838 S. York Ave.	Hawthorne	Public School	PBS128
4047030018	Archdiocese of LA Edu. & Welfare Corp.	11901 Acacia Ave.	Hawthorne	Church	CH019
4106026900	Westpoint Heights Elementary School	6011 W. 79th St.	City of Los Angeles	Public School	PBS122
4106030013	Los Angeles Church Property	7897 Flight Pl Los	City of Los Angeles	Church	CH304
4106030020	Keith & Maria Crisp	7899 La Tijera Blvd.	City of Los Angeles	Private School	PVS060
4107017040	LACO Electric Inc.	8333 Airport Blvd.	City of Los Angeles	Church	CH285
4107023012	First Baptist Church Westchester	6069 W. Manchester Ave.	City of Los Angeles	Church	CH157
4108001900	Kentwood Elementary School	8501 Emerson Ave.	City of Los Angeles	Public School	PBS061
4109001026	Covenant Presbyterian Church	6323 W. 80th St.	City of Los Angeles	Church	CH101
4109001034	Westchester Lutheran Church	7831 S. Sepulveda Blvd.	City of Los Angeles	Private School	PVS103
4109002033	Westchester Lutheran Church	7831 S. Sepulveda Blvd.	City of Los Angeles	Church	CH520
4109004009	Fortieth Church of Christ Scientist	7855 Alverstone Ave.	City of Los Angeles	Church	CH168
4109021900	Orville Wright Junior High School	6550 W. 80th St.	City of Los Angeles	Public School	PBS106
4109026014	Westchester United Methodist Church	8065 Emerson Ave.	City of Los Angeles	Church	CH521
4110003010	Corp of the Presiding Bishop Church	7515 S. Sepulveda Blvd.	City of Los Angeles	Church	CH098
4110014012	Milton Raymond	6330 Arizona Cir.	City of Los Angeles	Private School	PVS071
4110016034	Our Savior Lutheran	6701 W. 77th St.	City of Los Angeles	Church	CH361
4110016900	Cowan Avenue Elementary School	7615 Cowan Ave.	City of Los Angeles	Public School	PBS027
4112031001	Rector Wardens & Vestrymen of	6700 W. 83rd S.	City of Los Angeles	Church	CH395
4113001004	Loyola Marymount University	7101 W. 80th St.	City of Los Angeles	School, College	PBS138
4113013026	Religious of the Sacred Heart of Mary	7100 W. 85th St.	City of Los Angeles	Church	CH397
4114030001	Frieda Rentie	7301 W. Manchester Ave.	City of Los Angeles	Church	CH175
4114034012	Westchester Church of the Nazarene	7299 W. Manchester Ave.	City of Los Angeles	Church	CH519
4115025004	Del Rey Hills Evangelical Free Church	7800 W. 83rd St.	City of Los Angeles	Church	CH109
4116003900	Del Rey Lagoon Park	6666 Esplanade	City of Los Angeles	Park	PRK07
4116009019	Chabad of the	315 Culver Blvd.	City of Los Angeles	Private School	PVS031
4118009900	Paseo del Rey Magnet School	7751 Paseo Del Rey	City of Los Angeles	Public School	PBS107
4118012001	Archdiocese of LA Edu. & Welfare Corp.	9100 Falmouth Ave.	City of Los Angeles	Private School	PVS007
4119001005	Carewest Nursing Center	7712 W. Manchester Ave.	City of Los Angeles	Hospital, Convalescent	NH043
4119001904	Westchester High School and Magnet Center	7400 W. Manchester Ave.	City of Los Angeles	Public School	PBS121
4119001904	Westchester High School and Magnet Center	7400 W. Manchester Ave.	City of Los Angeles	Public School	PBS121
4119002021	Roman Catholic Archbishop of LA	7370 W. Manchester Ave.	City of Los Angeles	Church	CH411
4119002026	St. Anastasia School	8631 Stanmoor Dr.	City of Los Angeles	Private School	PVS093
4119025004	Church of Messiah Congregational	7300 W. Manchester Ave.	City of Los Angeles	Church	CH083
4119029900	Loyola Village Elementary School	8821 Villanova Ave.	City of Los Angeles	Public School	PBS099
4122013006	Archdiocese of LA Edu. & Welfare Corp.	8740 Emerson Ave.	City of Los Angeles	Private School	PVS011
4122013007	Roman Catholic Archbishop of LA	6561 W. 88th St.	City of Los Angeles	Church	CH413
4122013011	Archdiocese of LA Edu. & Welfare Corp.	6560 W. 86th Pl.	City of Los Angeles	Private School	PVS012

Listing of Sensitive Receptors in the Study Area

APN	Name	Address	Jurisdiction	Type	Grid ID
4122013012	Archdiocese of LA Edu. & Welfare Corp.	8708 Emerson Ave.	City of Los Angeles	Church	CH026
4122022927	Loyola Village Branch	7114 W. Manchester Ave.	City of Los Angeles	Library	LIB13
4122022928	Westchester Recreation Center	Unknown	City of Los Angeles	Park	Unknown
4122022930	Westchester Municipal Golf Course	6900 W Manchester Ave.	City of Los Angeles	Park	PRK68
4122026900	Westchester-Washington Community Adult School	8810 Emerson Ave.	City of Los Angeles	Public School	PBS062
4123006025	Escuela de Montessori	8740 La Tijera Blvd.	City of Los Angeles	Private School	PVS107
4123006900	L A City	8946 Sepulveda E. Way	City of Los Angeles	Library	LIB05
4123014032	Westchester Assembly of God	8606 Wiley Post Ave.	City of Los Angeles	Church	CH518
4123018926	Carl E. Nielson Youth Park	Will Rodgers St.	City of Los Angeles	Park	PRK02
4125013021	Tikvah Congregation Bnai	8620 Belford Ave.	City of Los Angeles	Church	CH481
4126008005	Bieber Herbert Co	308 Hindry Ave.	City of Inglewood	Private School	PVS027
4126016020	University of West Los Angeles	750 Isis Ave.	City of Inglewood	Public School	PBS114
4126019009	University of West Los Angeles	8911 Aviation Blvd.	City of Inglewood	Public School	PBS116
4127001028	La Tijera United Methodist	7400 Osage Ave.	City of Los Angeles	Church	CH284
4128002003	Westchester Neighborhood School	5520 Arbor Vitae St.	City of Los Angeles	Private School	PVS104
4128012900	98th Street Elementary School	5431 W. 98th St.	City of Los Angeles	Public School	PBS010
4131001900	El Segundo City	616 W. Imperial Ave.	City of El Segundo	Park	PRK10
4131026900	Holly Valley Park	W. Holly Ave./Valley St.	City of El Segundo	Park	PRK71
4131028901	State of California	Vista del Mar	City of Los Angeles	Park	PRK65
4132015031	Pacific Baptist Church of El Segundo	847 Main St.	City of El Segundo	Church	CH364
4132015901	El Segundo City	Unknown	City of El Segundo	Church	CH120
4132026900	Arena High School	630 Arena St.	City of El Segundo	Public School	PBS011
4133001001	United Methodist Church of El Segundo	540 Main St.	City of El Segundo	Church	CH503
4133001002	El Segundo Masonic Temple	Unknown	City of El Segundo	Church	CH122
4133009017	American Baptist Churches	591 E. Palm Ave.	City of El Segundo	Church	CH008
4133013900	Imperial Avenue School Special Edu. Facility	Unknown	City of El Segundo	Public School	PBS049
4135013906	El Segundo City	E. Pine Ave./Eucalyptus Dr.	City of El Segundo	Park	PRK11
4135017026	El Segundo congregation of	600 E. Grand Ave.	City of El Segundo	Church	CH121
4135017900	El Segundo Jr. High School	615 Richmond St.	City of El Segundo	Public School	PBS031
4135022033	Roman Catholic Archbishop of LA	710 E. Grand Ave.	City of El Segundo	Church	CH415
4135022035	Saint Anthony's Catholic School	205 Lomita St.	City of El Segundo	Private School	PVS110
4135023023	Hilltop Christian School	717 E. Grand Ave.	City of El Segundo	Private School	PVS048
4135023900	El Segundo City	E. Grand Ave./Maryland St.	City of El Segundo	Park	PRK13
4136003901	El Segundo Middle School	615 Richmond St.	City of El Segundo	Public School	PBS032
4136005900	Library Park	W. Mariposa Ave./Main St.	City of El Segundo	Park	PRK72
4136005901	El Segundo Library	W. Mariposa Ave./Main St.	City of El Segundo	Library	LIB11
4136007030	Roman Catholic Archbishop of LA	538 Concord St.	City of El Segundo	Church	CH416
4136014029	International Church of the Foursquare Gospel Inc.	429 Richmond St.	City of El Segundo	Church	CH262
4136017046	Rector Wardens & Vestrymen of	361 Richmond St.	City of El Segundo	Church	CH396
4136017047	Neva Renfro	337 Richmond St.	City of El Segundo	Church	CH334
4136024018	El Segundo Christian Church	Unknown	City of El Segundo	Church	CH119
4139016900	El Segundo City	E. Sycamore Ave./California St.	City of El Segundo	Park	PRK15
4139017036	St. Johns Lutheran Church of El Segundo	1611 E. Sycamore Ave.	City of El Segundo	Church	CH461
4139018800	Robert Mork	Washington St./Palm Ave.	City of El Segundo	Park	PRK62
4139021018	Corp of the Presiding Bishop	1215 E. Mariposa Ave.	City of El Segundo	Church	CH097
4139021901	Center Street Elementary School	700 Center St.	City of El Segundo	Public School	PBS021
4139028903	El Segundo City	E. Holly Ave./Valley	City of El Segundo	Park	PRK16
4141010045	Del Aire Baptist Church	4951 W. 119th Pl.	Hawthorne	Church	CH108
4141011019	Del Aire Assembly of God Inc.	4955 W. 119th St.	Hawthorne	Church	CH107
4142012907	Hawthorne High School	4859 W. El Segundo Blvd.	Hawthorne	Public School	PBS042
4143007900	Juan de Anza Elementary School	5234 W. 120th St.	County of Los Angeles	Public School	PBS058
4143015900	Del Aire Park	12601 S. Isis Ave.	County of Los Angeles	Park	PRK05
6017002015	Bethel Missionary Baptist Church	1950 W. Florence Ave.	City of Los Angeles	Church	CH052
6017002031	Carolyn & Stacey Carol Jenkins	1902 W. Florence Ave.	City of Los Angeles	Private School	PVS030
6017008003	Full Christian Fellowship Center	7317 S. Western Ave.	City of Los Angeles	Church	CH177
6017012900	74th Street Elementary School	2112 W. 74th St.	City of Los Angeles	Public School	PBS006
6017017027	Bill & Lillie English	7615 S. Western Ave.	City of Los Angeles	Church	CH056
6018002006	Granville Winstead	1706 W. Florence Ave.	City of Los Angeles	Church	CH201
6018009016	Bethlehem Missionary Baptist Church	7405 S. Normandie Ave.	City of Los Angeles	Church	CH053
6018009024	Saint Hillrie Church of the God in Christ	7529 S. Normandie Ave.	City of Los Angeles	Church	CH432
6018009025	Riley & Faye Washington	7419 S. Normandie Ave.	City of Los Angeles	Private School	PVS085
6018009026	Presbytery of the Pacific	7501 S. Normandie Ave.	City of Los Angeles	Church	CH390
6018017014	Mack & Geneva Washington	7712 S Western Ave.	City of Los Angeles	Church	CH311
6018017015	Good News Prayer Center COGIC	7726 S. Western Ave.	City of Los Angeles	Church	CH188

Listing of Sensitive Receptors in the Study Area

APN	Name	Address	Jurisdiction	Type	Grid ID
6018025028	James McGregory	7861 S. Normandie Ave.	City of Los Angeles	Private School	PVS054
6019003905	Raymond Avenue Elementary School	7511 Raymond Ave.	City of Los Angeles	Public School	PBS111
6019016003	Vermont Avenue Church of Christ	7911 S. Vermont Ave.	City of Los Angeles	Church	CH509
6019016006	Crenshaw Christian Center Church	8055 S. Vermont Ave.	City of Los Angeles	Church	CH103
6019016007	Crenshaw Christian Center Church	7833 S. Vermont Ave.	City of Los Angeles	Private School	PVS035
6019021008	Delores Allen	1022 W. Florence Ave.	City of Los Angeles	Hospital, Convalescent	NH010
6019021010	Joseph Freeman	1012 W. Florence Ave.	City of Los Angeles	Church	CH275
6020006013	Christ Centered Pentecostal Church	7401 S. Hoover St.	City of Los Angeles	Church	CH072
6020008035	Norman Pomeranz	7510 S. Vermont Ave.	City of Los Angeles	Church	CH354
6020010016	Henry & Maxine Wagoner	7617 S. Hoover St.	City of Los Angeles	Church	CH231
6020011039	True Gospel Missionary Baptist Church	7723 S. Hoover St.	City of Los Angeles	Church	CH493
6020011926	Loren Miller Elementary School	830 W. 77th St.	City of Los Angeles	Public School	PBS098
6020013005	New Antioch Church of God in Christ	7826 S. Vermont Ave.	City of Los Angeles	Church	CH335
6020015024	Steven Shaw	743 W. 79th St.	City of Los Angeles	Church	CH469
6020020027	Trinity C M E Church	7621 S. Figueroa St.	City of Los Angeles	Church	CH485
6020026023	Faith Church of God in Christ	7316 S. Hoover St.	City of Los Angeles	Church	CH139
6020027004	New Vision Church of God in Christ Corp.	708 W. Florence Ave.	City of Los Angeles	Church	CH350
6020027008	Nicolas Davilla	670 W. Florence Ave.	City of Los Angeles	Church	CH352
6020029006	Angeles Urban League Los	446 W. Florence Ave.	City of Los Angeles	Private School	PVS001
6032005016	James & Audrey Thompson	8108 S. Vermont Ave.	City of Los Angeles	Church	CH267
6032006006	Three Oaks Baptist Church	8109 S. Hoover St.	City of Los Angeles	Church	CH480
6032011008	Bethany Apostolic Church Inc.	8431 S. Hoover St.	City of Los Angeles	Church	CH047
6032011034	George & Lula Clark	841 W. 85th St.	City of Los Angeles	Church	CH183
6032011036	Bethany Apostolic Church	8415 S. Hoover St.	City of Los Angeles	Private School	PVS026
6032014015	Greater Bethany Community Church	823 W. Manchester Ave.	City of Los Angeles	Church	CH205
6032014022	Manor Convalescent Hospital	837 W. Manchester Ave.	City of Los Angeles	Hospital, Convalescent	NH022
6032015034	Saint Rest Baptist Church of L A	706 W. 85th St.	City of Los Angeles	Church	CH436
6032015047	Holy Deliverance House Prayer Inc.	627 W. Manchester Ave.	City of Los Angeles	Church	CH234
6032017001	New Life Institutional Baptist	8401 S. Figueroa St.	City of Los Angeles	Church	CH340
6032020029	Freewill Missionary Baptist Church	8323 S. Figueroa St.	City of Los Angeles	Church	CH174
6032022032	First Love Church of God in Christ	8216 S. Hoover St.	City of Los Angeles	Church	CH163
6032025025	Good Shepherd Church God in Christ Inc.	8033 S. Figueroa St.	City of Los Angeles	Church	CH189
6032025027	Watts Health Foundation	8005 S. Figueroa St.	City of Los Angeles	Hospital, Convalescent	NH041
6032027001	Ruth Cooper	7914 S. Hoover St.	City of Los Angeles	Private School	PVS086
6032027003	Christian Tabernacle Inc.	731 W. 80th St.	City of Los Angeles	Church	CH076
6032028028	New Zion Missionary Greater	7921 S. Figueroa St.	City of Los Angeles	Church	CH351
6032030002	Hosanan Community Church	8010 S. Figueroa St.	City of Los Angeles	Church	CH244
6033004050	Live Oak Missionary Baptist Church	1349 W. 84th St.	City of Los Angeles	Church	CH294
6033013034	Messiah Evangelical Lutheran Church of LA	1201 W. Manchester Ave.	City of Los Angeles	Church	CH316
6033014032	Lou-Ann Inv	1145 W. Manchester Ave.	City of Los Angeles	Private School	PVS065
6033014033	Evangelical Lutheran Messiah	1149 W. Manchester Ave.	City of Los Angeles	Church	CH135
6033023034	Wells Fargo Bank N A	1016 W. 83rd St.	City of Los Angeles	Hospital, Convalescent	NH042
6033026025	Home Elderly Pp	1030 W. 85th St.	City of Los Angeles	Hospital, Convalescent	NH017
6034001025	Bethel African Methodist	7900 S. Western Ave.	City of Los Angeles	Church	CH049
6034016001	Prayer Tower Church of God in Christ	8200 S. Western Ave.	City of Los Angeles	Church	CH388
6034028013	R Marie Fegan	8477 S. Normandie Ave.	City of Los Angeles	Private School	PVS082
6034029033	James Gardner	1509 W. Manchester Ave.	City of Los Angeles	Church	CH270
6034030041	Southside Church of Christ	1655 W. Manchester Ave.	City of Los Angeles	Church	CH453
6035017004	American Philanthropy Assn. Inc.	8311 S. Western Ave.	City of Los Angeles	Hospital, Convalescent	NH003
6035019011	St. Marks United Methodist Church	2008 W. 83rd St.	City of Los Angeles	Church	CH463
6035025001	Holy Pilgrim Temple Church of	8459 S. Western Ave.	City of Los Angeles	Church	CH239
6036009900	L A City	8701 St. Andrews Pl.	City of Los Angeles	Park	PRK45
6036017009	Saint John Missionary Little	8929 S. Western Ave.	City of Los Angeles	Church	CH434
6037002909	La Salle Avenue Elementary School	8715 La Salle Ave.	City of Los Angeles	Public School	PBS090
6037014029	Grp Bedford	8711 S. Harvard Blvd.	City of Los Angeles	Hospital	HOS13
6037018015	Philippians Missionary Greater	8859 S. Normandie Ave.	City of Los Angeles	Church	CH378
6037021031	Hazel Kornegay	9059 S. Normandie Ave.	City of Los Angeles	Church	CH230
6037024030	Los Angeles Christian Center	8862 S. Western Ave.	City of Los Angeles	Church	CH303
6037026036	Arthur McGlothen	8936 S. Western Ave. #1	City of Los Angeles	Church	CH031
6037028042	Kerry Brooks	9130 S. Western Ave.	City of Los Angeles	Church	CH276
6038002032	Full Gospel Community Prayer Center	8732 S. Figueroa St.	City of Los Angeles	Church	CH180
6038002035	Ss. Augustine Missionary Baptist Church	8704 S. Figueroa St.	City of Los Angeles	Church	CH457
6038005023	Compton Avenue Church of the	8905 S. Figueroa St.	City of Los Angeles	Church	CH094
6038010026	Community Building Inc.	8730 S. Vermont Ave.	City of Los Angeles	Private School	PVS033
6038011906	Manchester Avenue Elementary School	661 W. 87th St.	City of Los Angeles	Public School	PBS100
6038013900	L A City	8800 S. Hoover St.	City of Los Angeles	Park	PRK46

Listing of Sensitive Receptors in the Study Area

APN	Name	Address	Jurisdiction	Type	Grid ID
6038019026	St. John Institutional Baptist Church	9010 S. Vermont Ave.	City of Los Angeles	Church	CH459
6038019027	Saint John Institutional Baptist Church	9014 S. Vermont Ave.	City of Los Angeles	Church	CH433
6038019029	Sung & Keum Kim	9020 S. Vermont Ave.	City of Los Angeles	Public School	PBS113
6039007019	St Mark Missionary Faithful	9502 S. Figueroa St.	City of Los Angeles	Church	CH462
6039008022	Greater Mt. Olive Baptist Church Inc.	9515 S. Hoover St.	City of Los Angeles	Church	CH211
6039009010	Bethany Prayer Temple Church	612 W. 95th St.	City of Los Angeles	Church	CH048
6039012018	Good Shepherd Church God in Christ	9319 S. Figueroa St.	City of Los Angeles	Church	CH191
6039013900	Bret Harte Junior High School	9409 S. Hoover St.	City of Los Angeles	Public School	PBS018
6039017029	Margaret Halleck	9400 S. Vermont Ave.	City of Los Angeles	Church	CH313
6039017074	Tolutasi United Methodist Church	770 W. 94th St.	City of Los Angeles	Church	CH482
6047003008	Archdiocese of L A Edu. & Welfare Corp.	1100 W. Manchester Ave.	City of Los Angeles	Private School	PVS017
6047003009	Mt. Horeb Missionary Baptist Church	1130 W. Manchester Ave.	City of Los Angeles	Church	CH329
6047003029	Archdiocese of L A Edu. & Welfare Corp.	1039 W. 87th St.	County of Los Angeles	Hospital, Convalescent	NH004
6047003030	Roman Catholic Archbishop of LA	1016 W. Manchester Ave.	City of Los Angeles	Church	CH423
6047003033	Archdiocese of LA Edu.	1027 W. 87th St.	County of Los Angeles	Private School	PVS003
6047009002	Eighty-eighth Street Temple church of God	8825 S. Vermont Ave.	County of Los Angeles	Church	CH118
6047013013	Girls Club of Los Angeles Inc.	9004 S. Normandie Ave.	County of Los Angeles	Church	CH185
6047015022	Jessie Jackson	9001 S. Vermont Ave.	County of Los Angeles	Private School	PVS056
6047016018	Corinthian Baptist Church of Los Angeles	1233 W. 91st St.	County of Los Angeles	Church	CH096
6047020021	Wiley & Gloria Sapp Jr.	9101 S. Vermont Ave.	County of Los Angeles	Church	CH524
6054001031	Iglesia Cristiana Juan 3:16 Inc.	9616 S. Vermont Ave.	City of Los Angeles	Church	CH247
6054001032	Iglesia Cristiana Juan 3:16 Inc.	9624 S. Vermont Ave.	City of Los Angeles	Private School	PVS049
6054005027	First Baptist Church of	858 W. 98th St.	City of Los Angeles	Church	CH156
6054024001	Bright Throne Missionary Baptist Church	9801 S. Figueroa St.	City of Los Angeles	Church	CH060
6054028900	Mark Twain Branch Library	9621 S. Figueroa St.	City of Los Angeles	Library	LIB10
6054029920	L A Unified School District	5431 W. 98th St. Los	City of Los Angeles	Public School	PBS086
6055007011	Mount Gilead Missionary Baptist Church	9201 S. Normandie Ave.	City of Los Angeles	Church	CH323
6055011040	Holy Light Baptist Church of Los Angeles	1404 W. 96th St.	County of Los Angeles	Church	CH235
6055021047	Nathaniel Campbell	1721 W. Century Blvd.	City of Los Angeles	Church	CH332
6055022028	Providence Missionary Baptist	9600 S. Western Ave.	City of Los Angeles	Private School	PVS081
6055022032	Juan & Irma Aguilar	9630 S. Western Ave.	City of Los Angeles	Private School	PVS058
6055025027	Twenty-third Church of Christ Scientist	9400 S. Western Ave.	City of Los Angeles	Church	CH500
6055026038	Thompson Memorial Chapel Church Inc.	9312 S. Western Ave.	City of Los Angeles	Church	CH479
6056003032	Strangers Rest Missionary Baptist Church	9239 S. Vermont Ave.	County of Los Angeles	Church	CH471
6056005026	L A Baptist City Mission Soc	9327 S. Budlong Ave.	County of Los Angeles	Church	CH281
6056009001	Los Angeles Baptist City	9408 S. Budlong Ave.	County of Los Angeles	Church	CH300
6056010016	New Pleasant Hill Baptist Church	9537 S. Vermont Ave.	County of Los Angeles	Church	CH346
6056010901	95th Street Preparatory School	1015 W. 96th St.	County of Los Angeles	Public School	PBS009
6056013027	Greater True Vine Temple Christ Corp.	9616 S. Normandie Ave.	County of Los Angeles	Church	CH216
6057010900	Manhattan Place Elementary School	1850 W. 96th St.	City of Los Angeles	Public School	PBS101
6057010901	L A County	9637 S. Western Ave.	City of Los Angeles	Park	PRK56
6057014015	Roman Catholic Archbishop of L A	9506 S. Van Ness Ave.	City of Los Angeles	Church	CH427
6057014016	St Eugene's Catholic School	9505 Haas Ave.	City of Los Angeles	Private School	PVS091
6057014017	Archdiocese of L A Edu.	9520 S. Van Ness Ave.	City of Los Angeles	Private School	PVS004
6057020024	Eternal Profit Baptist Church	2057 W. Century Blvd.	City of Los Angeles	Church	CH133
6058006001	Raymond & Jean Branch	10223 S. Western Ave.	City of Los Angeles	Church	CH393
6058006007	Beth Ezel Baptist Church	10045 S. Western Ave.	City of Los Angeles	Church	CH044
6058023003	Edgar Palmer	10411 S. Western Ave.	City of Los Angeles	Private School	PVS037
6058023025	Verna Nelson	10523 S. Western Ave.	City of Los Angeles	Private School	PVS101
6058024008	Constance Tucker	10711 S. Western Ave.	City of Los Angeles	Private School	PVS034
6059023011	Christ's Community Church of LA	10216 S. Denker Ave.	County of Los Angeles	Church	CH078
6059026012	John & Nettie Glover	1459 W. 102nd St.	County of Los Angeles	Church	CH273
6060009901	Manor Hale-Morris-Lewis	1307 W. 105th St.	County of Los Angeles	Private School	PVS067
6060013024	Greater Circle Mission Inc.	1359 W. 107th St.	County of Los Angeles	Church	CH206
6060013900	L A County	1340 W. 106th St.	County of Los Angeles	Library	LIB06
6060018022	Opportunity Baptist Church	10513 S. Vermont Ave.	County of Los Angeles	Church	CH359
6060019010	Richard Phillips	10418 S. Budlong Ave.	County of Los Angeles	Church	CH402
6060020027	Faith Missionary Greater	10441 S. Vermont Ave.	County of Los Angeles	Church	CH140
6060020028	Greater Faith Baptist Church	10425 S. Vermont Ave.	County of Los Angeles	Hospital, Convalescent	NH015
6060021013	Raymond & Cleopatra Anderson	10318 S. Budlong Ave.	County of Los Angeles	Church	CH392
6060024005	Sweet Hill Baptist Church Inc.	1028 W. 102nd St.	County of Los Angeles	Church	CH472
6060026022	Andrew & Carol Hammitt	10121 S. Vermont Ave.	County of Los Angeles	Church	CH012
6061002031	Greater Faith Missionary Baptist Church	10408 S. Vermont Ave.	City of Los Angeles	Church	CH208
6061002900	Little Green Acres Park	10420 S. Vermont Ave.	City of Los Angeles	Park	PRK70
6061010028	Christian Reformed Board of	10611 S. Hoover St.	City of Los Angeles	Church	CH075
6061012027	Gospel Temple Baptist Church	10451 S. Hoover St.	City of Los Angeles	Church	CH197
6061024025	General Assembly Church of the	10601 S. Figueroa St.	City of Los Angeles	Church	CH182

Listing of Sensitive Receptors in the Study Area

APN	Name	Address	Jurisdiction	Type	Grid ID
6061024027	Woodcrest Congregation of	10615 S. Figueroa St.	City of Los Angeles	Church	CH529
6061032022	Faith Way Missionary Baptist Church	10614 S. Figueroa St.	City of Los Angeles	Church	CH145
6061034002	Upper Room Church of Gad	404 W. 108th St.	City of Los Angeles	Church	CH507
6075003003	Assembly of Christian	10962 S. Vermont Ave.	City of Los Angeles	Church	CH032
6075009041	Skangel Inc.	11234 S. Vermont Ave.	City of Los Angeles	Hospital, Convalescent	NH037
6075022027	Holy Rock Baptist Church Inc.	11009 S. Figueroa St.	City of Los Angeles	Church	CH240
6075023900	Figueroa Street Elementary School	510 W. 11th St.	City of Los Angeles	Public School	PBS036
6075024025	Archdiocese of Los Angeles Education	500 W. 112th St.	City of Los Angeles	Private School	PVS002
6075024026	Archdiocese of Los Angeles Education	517 W. 112th St.	City of Los Angeles	Church	CH030
6075025027	Bobby Sheffield	11211 S. Figueroa St.	City of Los Angeles	Church	CH058
6075031021	Gods House of Deliverance	11004 S. Figueroa St.	City of Los Angeles	Church	CH186
6076001001	Samuel Amerson	10704 S. Normandie Ave.	County of Los Angeles	Private School	PVS087
6076003901	Woodcrest Elementary School	1151 W. 109th St.	County of Los Angeles	Public School	PBS125
6076009026	Grace church of the Nazarene	10936 S. Normandie Ave.	County of Los Angeles	Church	CH199
6076009027	Grace church of the Nazarene	10954 S. Normandie Ave.	County of Los Angeles	Public School	PBS041
6076012018	Pacifica National Meeting	10959 S. Vermont Ave.	County of Los Angeles	Church	CH366
6076024001	Evangelistic World Outreach Inc.	11225 S. Vermont Ave.	County of Los Angeles	Church	CH137
6076024016	New Congregation Baptist Church	11205 S. Vermont Ave.	County of Los Angeles	Church	CH338
6076026026	Amos Temple Christian Methodist	11202 S. Budlong Ave.	County of Los Angeles	Church	CH011
6077001018	Faith United Methodist Church of	1713 W. 108th St.	County of Los Angeles	Church	CH144
6077028903	George Washington High School/Magnet Center	Unknown	County of Los Angeles	Public School	PBS040
6077029021	First New Christian Fellowship	1555 W. 108th St.	County of Los Angeles	Church	CH165
6078016010	Park Windsor Baptist Church	1842 W. 108th St.	County of Los Angeles	Church	CH368
6078018011	St. Thomas Baptist Church	10963 S. Western Ave.	County of Los Angeles	Church	CH465
6078020020	Ruth Rockwell	11123 S. Western Ave.	County of Los Angeles	Church	CH430
6078020023	Creative Investment Group	11111 S. Western Ave.	County of Los Angeles	Church	CH102
6078021006	Glen & Marjorie McKnight	1845 W. Imperial Hwy	County of Los Angeles	Private School	PVS046
6078032001	Imperial Heights Church of the Brethren	1909 W. Imperial Hwy	County of Los Angeles	Church	CH250
Unknown	Vista del Mar Park	Vista del Mar	City of Los Angeles	Park	PRK67



LEGEND

	School		Hospital, Convalescent		Runways
	Church		Library		Airport Boundary
	Hospital		Park		Jurisdiction Boundary

Source: Psomas, April 2000
Landrum & Brown, April 2000
LAWA, 1994
Prepared by: PCR Services Corporation, September 2000

