

Designer:	APN
Technician:	APN
Checked by:	RWO
Project Number:	PL238050 / 02380057

**NOTES**

- PER FAR PART 150, DAY-NIGHT AVERAGE NOISE LEVELS (DNL) EQUAL TO OR GREATER THAN 65 ARE CONSIDERED INCOMPATIBLE WITH RESIDENTIAL DEVELOPMENT. ALTHOUGH THE NOISE CONTOURS SHOWN HEREIN WERE DEVELOPED SOLELY FOR THE PURPOSE OF THIS ALP SET AND NOT AS PART OF AN FAR PART 150 STUDY, THE OWNER SHOULD CONSIDER FURTHER EVALUATION AND POTENTIALLY REZONING, ACQUIRING, OR IMPROVING THE RESIDENTIAL AREAS LOCATED WITHIN THE 65 DNL TO REDUCE THE AFFECTS OF NOISE CREATED BY AIRCRAFT ACTIVITIES.
- AREAS LOCATED WITHIN THE EXISTING AIRPORT PROPERTY BOUNDARY ARE UTILIZED SOLELY FOR AERONAUTICAL PURPOSES. AREAS LOCATED WITHIN FUTURE PROPERTY ARE INTENDED TO BE UTILIZED FOR AERONAUTICAL USE IN THE FUTURE.
- SOME OF THE LAND USES SHOWN ON THIS SHEET WERE CHANGED AS NECESSARY FOR ACCURACY.
- THE AIRPORT PROPERTY IS ZONED AS LIGHT INDUSTRIAL (M-1) WITHIN THE CITY OF COLUMBIA. THE CODE OF ORDINANCES OF THE CITY OF COLUMBIA (ENACTED OCTOBER 7, 2009), CHAPTER 17 (PLANNING, LAND DEVELOPMENT AND ZONING), ARTICLE III (ZONING), DEFINES ZONING CLASSIFICATIONS, REGULATIONS, AND PERMITTED LAND USES WITHIN THE CITY BOUNDARIES. SECTION 17-249 DEFINES THE "AP" AIRPORT HEIGHT RESTRICTIVE AREA THAT IS INTENDED TO PRESERVE SAFE AIRCRAFT OPERATIONS IN THE VICINITY OF THE AIRPORT.

ACRONYMS / ABBREVIATIONS  
DNL = DAY - NIGHT AVERAGE NOISE LEVEL  
RPZ = RUNWAY PROTECTION ZONE

**REVISIONS**

No.	Description	Date	By

Project Name:  
**Jim Hamilton - L.B. Owens Airport (CUB) Master Plan Update**

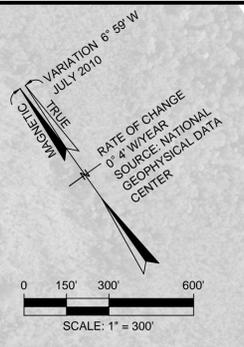
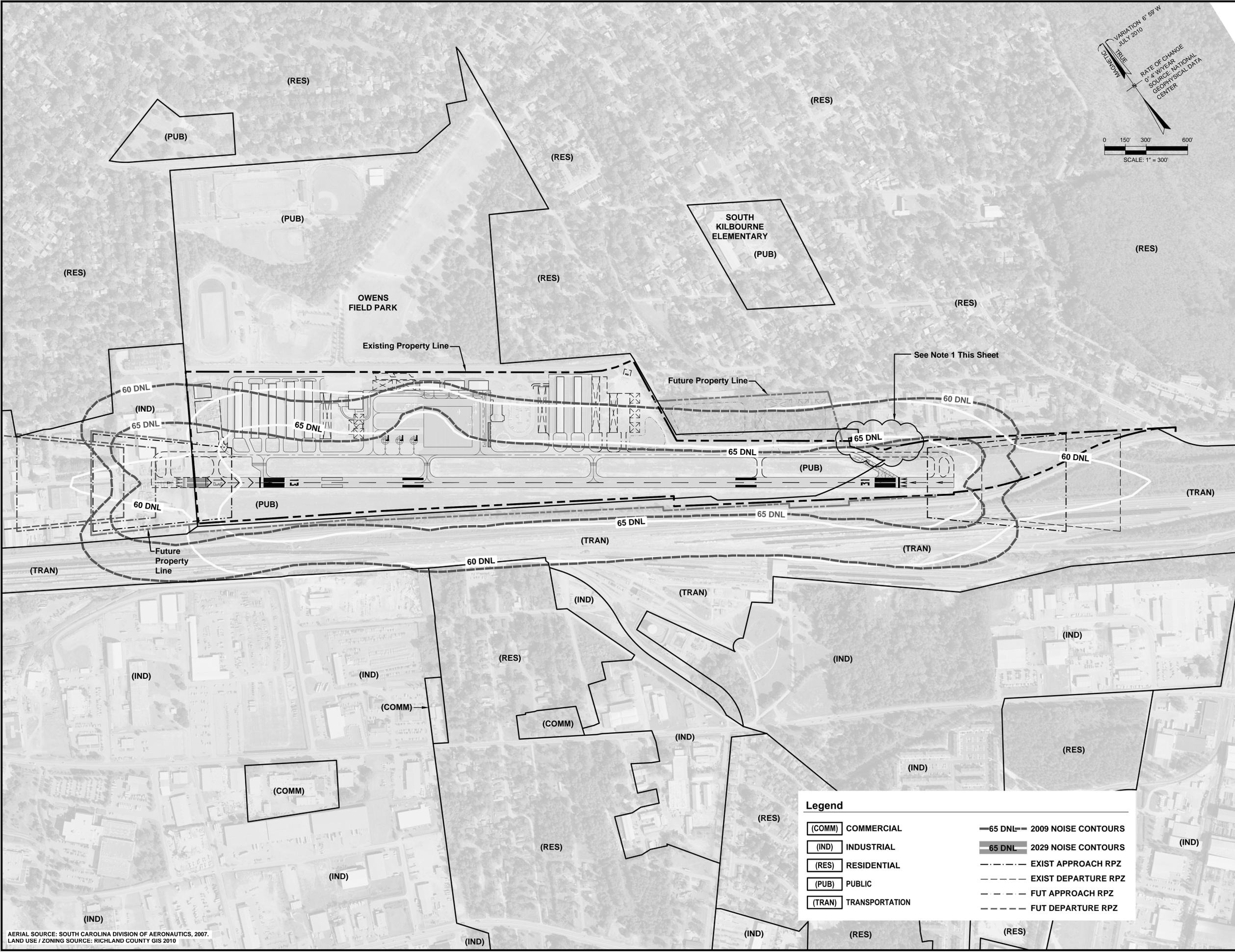
**AIRPORT LAND USE DRAWING**

FAA A.I.P. Project Number:  
FAA AIP#: 3-45-0017-011-2008  
FAA AIP#: 3-45-0017-013-2009

Autocad Drawing Reference:  
01-Planning/CUB - Columbia Area Airport Master Plan Update/Drawings/2009 AIP/08-CUB-040209.dwg January 03 2011-0910

Date: **November, 2011** Division: **Planning**

Scale: **1" = 300'** Drawing Number: **8**



**Legend**

(COMM) COMMERCIAL	---65 DNL--- 2009 NOISE CONTOURS
(IND) INDUSTRIAL	---65 DNL--- 2029 NOISE CONTOURS
(RES) RESIDENTIAL	- - - - - EXIST APPROACH RPZ
(PUB) PUBLIC	- - - - - EXIST DEPARTURE RPZ
(TRAN) TRANSPORTATION	- - - - - FUT APPROACH RPZ
	- - - - - FUT DEPARTURE RPZ

AERIAL SOURCE: SOUTH CAROLINA DIVISION OF AERONAUTICS, 2007.  
LAND USE / ZONING SOURCE: RICHLAND COUNTY GIS 2010