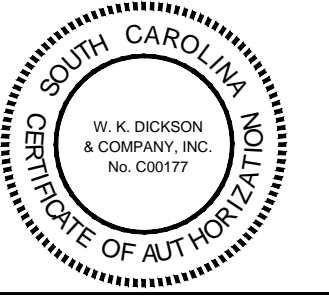


DRAWING STATUS - FINAL PLANNING DOCUMENTS

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WKD PROJ.: 2011019800CA  
PROJ. ORIGIN DATE: FEB 2012  
P.M.: JOSEPH J. BARKEVICH  
DRAWN BY: EDDIE OWEN

REV. RECORD:

| BY | DATE | DESCRIPTION |
|----|------|-------------|
|    |      |             |

PROJECT NAME:  
**PICKENS COUNTY AIRPORT LAYOUT PLAN (ALP) UPDATE**

OWNER OR CLIENT:  
**PICKENS COUNTY AERONAUTICS COMMISSION**

PLAN KEY:

|        |        |        |
|--------|--------|--------|
| COX.OX | COX.OX | COX.OX |
| COX.OX | COX.OX | COX.OX |
| COX.OX | COX.OX | COX.OX |

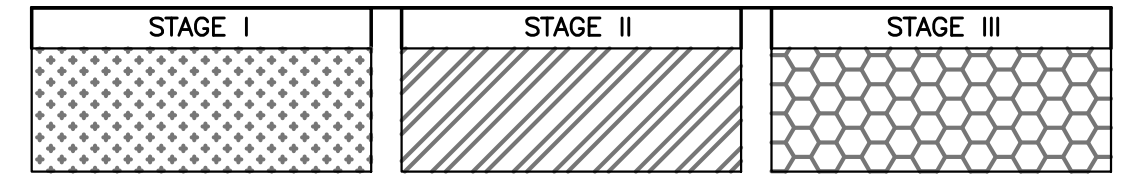
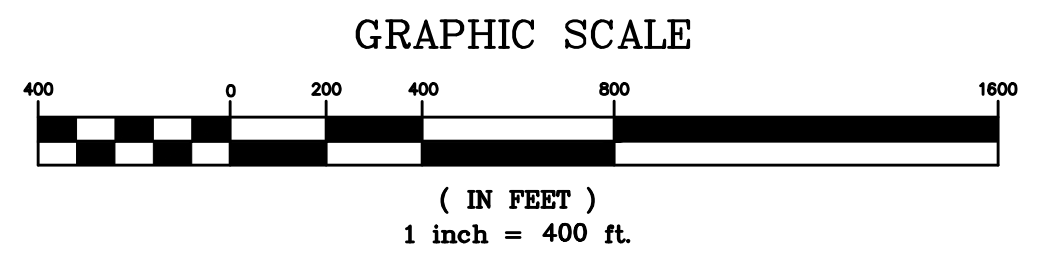
DRAWING TITLE:  
**LAND USE PLAN**

DRAWING NUMBER:  
**C11**

PLOT DATE: 4/25/2013

LAND USE GUIDANCE (LUG) CHART

| LAND USE  | SUGGESTED LUG ZONE | LAND USE   | SUGGESTED LUG ZONE |
|---|--------------------|--|--------------------|
| <b>RESIDENTIAL</b>  | A-B                | <b>TRANSPORTATION COMMUNICATION AND UTILITIES</b>                  | D                  |
| HOUSEHOLD UNITS   | A-B                | RAILROAD, RAPID RAIL TRANSIT AND STREET RAILWAY TRANSPORTATION     | D                  |
| SINGLE UNITS - DETACHED   | A                  | MOTOR VEHICLE TRANSPORTATION                                       | D                  |
| SINGLE UNITS - SEMI ATTACHED  | A                  | AIRCRAFT TRANSPORTATION  | D                  |
| SINGLE UNITS - ATTACHED ROW   | B                  | MARINE CRAFT TRANSPORTATION  | D                  |
| TWO UNITS - SIDE BY SIDE  | B                  | HIGHWAY AND STREET RIGHT-OF-WAY                                    | D                  |
| TWO UNITS - ONE ABOVE THE OTHER   | B-C                | AUTOMOBILE PARKING   | D                  |
| APARTMENTS - WALK UP  | A                  | COMMUNICATIONS   | A,B,C,D            |
| APARTMENTS - ELEVATOR   | B                  | UTILITIES  | D                  |
| GROUP QUARTERS  | A-B                | OTHER TRANSPORTATION, COMMUNICATION AND UTILITIES.                 | A,B,C,D            |
| RESIDENTIAL HOTELS  | A                  |  |                    |
| MOBILE HOME PARKS OR COURTS   | C                  | <b>TRADE</b>   | C-D                |
| TRANSIENT LODGINGS  | A,C                | WHOLESALE TRADE  | C-D                |
| OTHER RESIDENTIAL   | A,B,C              | RETAIL TRADE - BUILDING MATERIALS, HARDWARE AND FARM EQUIPMENT     | C                  |
|   |                    | RETAIL TRADE - GENERAL MERCHANDISE                                 | C                  |
| <b>MANUFACTURING</b>  | C-D                | RETAIL TRADE - FOOD  | C                  |
| FOOD AND KINDRED PRODUCTS - MANUFACTURING   | C-D                | RETAIL TRADE - AUTOMOTIVE, MARINE CRAFT, AIRCRAFT, AND ACCESSORIES | C                  |
| TEXTILE MILL PRODUCTS - MANUFACTURING   | C-D                | RETAIL TRADE - FURNITURE, HOME FURNISHINGS AND EQUIPMENT           | C                  |
| APPAREL AND OTHER FINISHED PRODUCTS MADE FROM FABRICS, LEATHER, AND SIMILAR MATERIALS - MANUFACTURING                   | C-D                | RETAIL TRADE - EATING AND DRINKING                                 | C-D                |
| LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE) - MANUFACTURING   | C-D                | OTHER RETAIL TRADE   | C-D                |
| FURNITURE AND FIXTURES - MANUFACTURING  | C-D                | <b>SERVICES</b>  | B                  |
| PAPER AND ALLIED PRODUCTS - MANUFACTURING   | C-D                | FINANCE, INSURANCE, AND REAL ESTATE SERVICES                       | B                  |
| PRINTING, PUBLISHING, AND ALLIED INDUSTRIES   | C-D                | PERSONAL SERVICES  | B                  |
| CHEMICALS AND ALLIED PRODUCTS - MANUFACTURING   | C-D                | BUSINESS SERVICE   | B                  |
| PETROLEUM REFINING AND RELATED INDUSTRIES   | C-D                | REPAIR SERVICE   | C                  |
| RUBBER AND MISCELLANEOUS PLASTIC PRODUCTS - MANUFACTURING   | C-D                |  |                    |
| STONE, CLAY, AND GLASS PRODUCTS - MANUFACTURING   | C-D                | <b>SERVICES (CONTINUED)</b>  | B-C                |
| PRIMARY METAL INDUSTRIES  | D                  | PROFESSIONAL SERVICES  | C                  |
| FABRICATED METAL PRODUCTS - MANUFACTURING   | D                  | CONTRACT CONSTRUCTION SERVICES                                     | B                  |
| PROFESSIONAL, SCIENTIFIC, AND CONTROLLING INSTRUMENTS; PHOTOGRAPHIC AND OPTICAL GOODS; WATCHES & CLOCKS - MANUFACTURING | B                  | GOVERNMENTAL SERVICES  | A-B                |
| MISCELLANEOUS MANUFACTURING   | C-D                | EDUCATIONAL SERVICES   | A-B                |
|   |                    | MISCELLANEOUS SERVICES   | A,B,C              |
|   |                    | <b>CULTURAL, ENTERTAINMENT, AND RECREATIONAL</b>                   | A                  |
|   |                    | CULTURAL ACTIVITIES AND NATURE EXHIBITIONS                         | A                  |
|   |                    | PUBLIC ASSEMBLY  | C                  |
|   |                    | AMUSEMENTS   | C                  |
|   |                    | RECREATIONAL ACTIVITIES  | B-C                |
|   |                    | RESORTS AND GROUP CAMPS  | A                  |
|   |                    | PARKS  | A,B,C              |
|   |                    | OTHER CULTURAL, ENTERTAINMENT, AND RECREATIONAL                    | A-B                |



| STAGE I   | STAGE II  | STAGE III |
|-----------|-----------|-----------|
| [Pattern] | [Pattern] | [Pattern] |

**LAND USE GUIDANCE**

| LUG ZONE | AVERAGE DAY NIGHT SOUND LEVEL (LDN)  |
|----------|--|
| D        | <b>DNL 75 or GREATER</b><br>LAND SHOULD BE RESERVED FOR ACTIVITIES THAT CAN TOLERATE A HIGH LEVEL OF SOUND EXPOSURE SUCH AS SOME AGRICULTURAL, INDUSTRIAL, AND COMMERCIAL USES. NO RESIDENTIAL DEVELOPMENTS OF ANY TYPE ARE RECOMMENDED. SOUND SENSITIVE ACTIVITIES SUCH AS SCHOOLS, OFFICES, HOSPITALS, CHURCHES, AND LIKE ACTIVITIES SHOULD NOT BE CONSTRUCTED IN THIS AREA UNLESS NO ALTERNATIVE LOCATION IS POSSIBLE. ALL REGULARLY OCCUPIED STRUCTURES SHOULD CONSIDER SOUND CONTROL IN DESIGN.   |
| C        | <b>DNL 65 - 75</b><br>ACTIVITIES WHERE UNINTERRUPTED COMMUNICATION IS ESSENTIAL SHOULD CONSIDER SOUND EXPOSURE IN DESIGN. GENERALLY, RESIDENTIAL DEVELOPMENT IS NOT CONSIDERED A SUITABLE USE ALTHOUGH MULTIFAMILY DEVELOPMENTS WHERE SOUND CONTROL FEATURES HAVE BEEN INCORPORATED IN BUILDING DESIGN MIGHT BE CONSIDERED. OPEN-AIR ACTIVITIES AND OUTDOOR LIVING WILL BE AFFECTED BY AIRCRAFT SOUND. THE CONSTRUCTION OF AUDITORIUMS, SCHOOLS, CHURCHES, HOSPITALS, THEATERS, AND LIKE ACTIVITIES SHOULD BE AVOIDED WITHIN THIS ZONE WHERE POSSIBLE. |
| B        | <b>DNL 55 - 65</b><br>FEW ACTIVITIES WILL BE AFFECTED BY AIRCRAFT SOUNDS, ALTHOUGH BUILDING DESIGNS FOR ESPECIALLY SOUND SENSITIVE ACTIVITIES SUCH AS AUDITORIUMS, CHURCHES, SCHOOLS, HOSPITALS, AND THEATERS SHOULD CONSIDER SOUND CONTROL IN AREAS CLOSEST TO THE AIRPORT. DETAILED STUDIES BY QUALIFIED PERSONNEL ARE RECOMMENDED FOR OUTDOOR AMPHITHEATERS AND LIKE PLACES OF PUBLIC ASSEMBLY IN THE GENERAL VICINITY OF THE AIRPORT.  |
| A        | <b>DNL 55 and LESS</b><br>CLEARLY ACCEPTABLE NOISE LEVEL. NO SPECIAL CONSIDERATIONS.   |

- NOTES:
- LAND USE GUIDANCE CHART AND ZONE DESCRIPTIONS FROM AIRPORT LAND USE COMPATIBILITY PLANNING, AC-150/5020-1, PAGES 1,2,3, AND 4 OF APPENDIX 1 AND FAR PART 150, JULY 18,1985.
  - NOISE CONTOURS GENERATED USING FAA'S INTEGRATED NOISE MODEL, USING THE 2032 ACTIVITY LEVELS AND CRITICAL AIRCRAFT.
  - LAND USES RECOMMENDED ON THIS PLAN ARE BASED ON AIRCRAFT NOISE LEVELS. HEIGHT RESTRICTIONS ARE BASED ON FAR PART 77 AND ARE INCLUDED ON SHEET 3 & 4, "AIRPORT AIRSPACE PLAN."
  - PICKEN'S COUNTY CURRENTLY HAS A ZONING ORDINANCE, INCLUDING HEIGHT AND HAZARD ZONING; CHAPTER 14, ARTICLE X, "AIRPORT DISTRICT", ENACTED MARCH 4, 2002, ORDINANCE NUMBER 304.