

NOTES:

- EXISTING BARNWELL COUNTY ZONING DESIGNATIONS ARE AS OF AUGUST 13, 2014, AS PER THE LOWER SAVANNAH COUNCIL OF GOVERNMENTS, AND IS SUBJECT TO CHANGE. ZONING DESIGNATION LABELS ARE APPROXIMATE IN DESCRIPTION AND LOCATION AND ARE INTENDED FOR AIRPORT LAND USE COMPATIBILITY REFERENCE PURPOSES ONLY.
- EXISTING CITY OF BARNWELL ZONING DESIGNATIONS ARE AS OF OCTOBER, 2008, AS PER THE LOWER SAVANNAH COUNCIL OF GOVERNMENTS, AND IS SUBJECT TO CHANGE. ZONING DESIGNATION LABELS ARE APPROXIMATE IN DESCRIPTION AND LOCATION AND ARE INTENDED FOR AIRPORT LAND USE COMPATIBILITY REFERENCE PURPOSES ONLY.
- PUBLIC FACILITIES SUCH AS SCHOOLS, HOSPITALS, PLACES OF WORSHIP, ETC. ARE ONLY DEPICTED FOR SELECTED ONES THAT MAY HAVE AIRPORT LAND USE COMPATIBILITY CONCERNS, AS OF AUGUST 29, 2014. LOCATIONS AND CONFIGURATIONS OF SUCH FACILITIES ARE SUBJECT TO CHANGE.
- MUNICIPAL BOUNDARIES ARE AS OF FEBRUARY 15, 2011 AND MAY HAVE BEEN CHANGED SINCE, DUE TO ANNEXATIONS AND/OR DEANNEXATIONS.
- BARNWELL COUNTY PROTECTS FOR AIRPORT AND AIRSPACE HAZARDS THROUGH COUNTY AIRPORT SAFETY ORDINANCE (ORDINANCE 97-103, AMENDED AS 2002-167.

RECOMMENDED AIRPORT OVERLAY DISTRICT LAND USE RESTRICTION ZONE AREAS:

- Zone A. Zone A is the Runway Protection Zone, as defined in the Federal Aviation Administration Advisory Circular 150/5300-13A, Section 310, or in successor FAA advisory circulars.
- Zone B1. Zone B1 is that portion of the Approach Zone, from the outer edge of Zone A to where each approach surface is 150 of height above their respective runway end elevations.
- Zone B2. Zone B2 is that portion of the Approach Zone, from the outer edge of Zone B1 to the end of the Approach Zone, or 10,000 feet from inner edge of the Approach Zone, whichever it reaches first.
- Zone C. Zone C is formed by offsetting the primary surface edge outward by 1,050 feet, and extending each of its ends to its respective runway end's Approach Zone, or extended and squared off at the outer edge of Zone B1, whichever that extension reaches first.
- Zone D. Zone D is those areas of the Transitional and Horizontal Zones not part of Zones A, B1, B2, or C.
- Zone E. Zone E is identical in area, dimensions, and location to the Conical Zone.

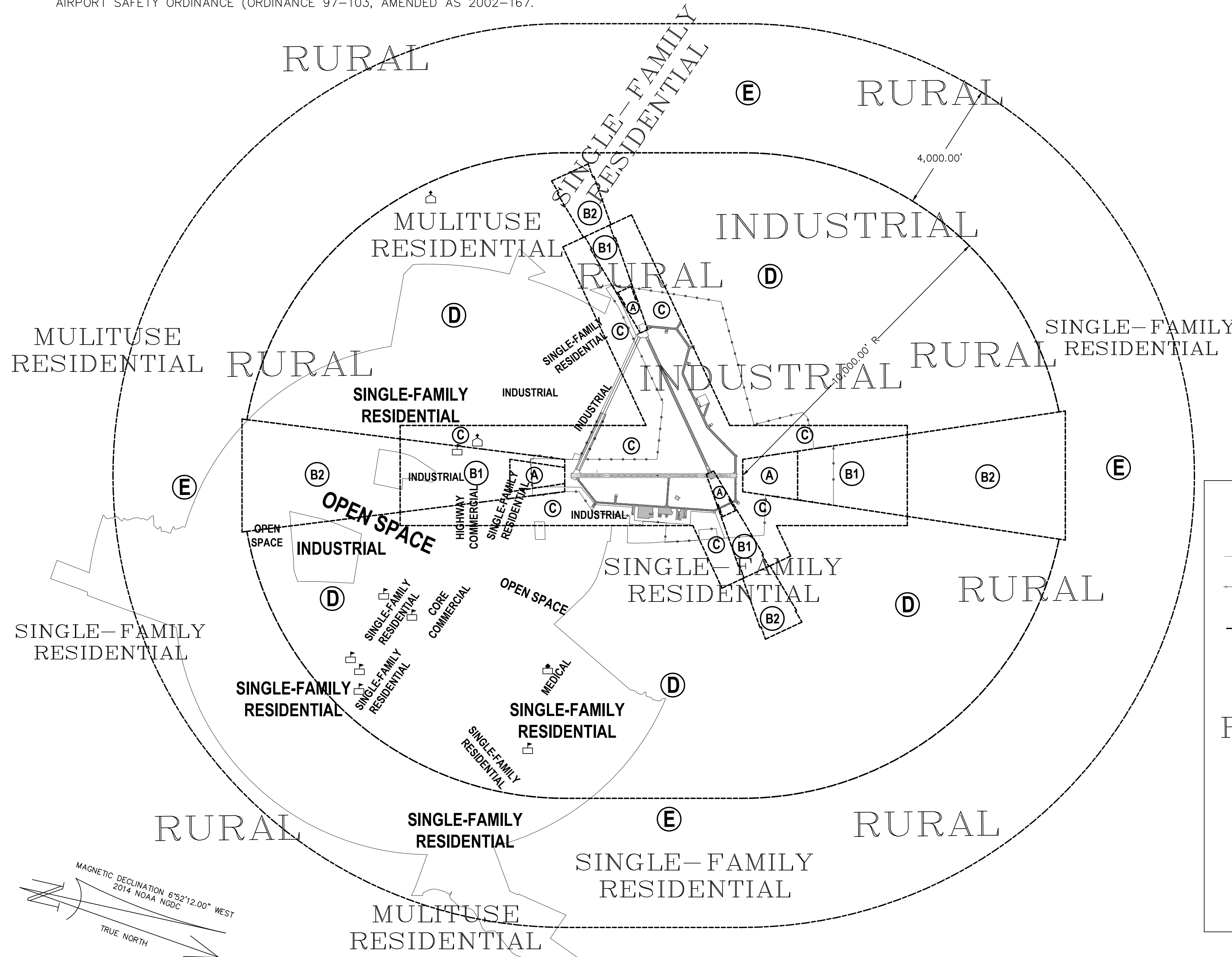
Each zone is defined geographically for both the existing and ultimate runway configurations, and the zones are composed into the single Airport Land Use Restriction Zones map such that the most restrictive zone and criteria are applied. The order of the zones from most restrictive to least is A, B1, C, B2, D, and E.

RECOMMENDED LAND USE RESTRICTION ZONE CONTROLS:

Airport Land Use Restriction Zone Designation	Zone A	Zone B1	Zone B2	Zone C	Zone D	Zone E
Agriculture, Farming & Animal Keeping						
Crop Production - Dry and Irrigated Farming	C 1.2	Y	Y	C 1.2	Y	Y
Specialty Crops, Nurseries/Greenhouses, Landscaping Materials	N	Y	Y	N	Y	Y
Row-Crop Processing and Packaging, Wineries	N	Y	Y	N	Y	Y
Animal Processing and Packaging	N	C 2.3	Y	N	Y	Y
Truck Farming, Roadside Stands, Farmers Markets	N	C 2.3	C 2.5	N	Y	Y
Pasture and Rangeland Grazing	N	Y	Y	Y	Y	Y
Animal Feed Lots (Commercial Hogs, Dairies)	N	Y	Y	N	Y	Y
Animal Feed Lots (Commercial Poultry)	N	N	N	N	Y	Y
Game Preserves, Fish Farming	N	N	C 2	N	Y	Y
Feed Lots, Stockyards, Animal Commodity Sales Yards	N	C 2	C 2	N	Y	Y
Animal Hospital, Veterinary Clinic, Kennels, Pet Boarding	N	C 3	C 5	N	Y	Y
Equestrian Facilities, Exotic Animals	N	C 3	C 5	N	Y	Y
Public Use Facilities, Institutions & Utilities						
Civic-Use Convention Center, Auditorium, Concert Hall	N	N	N	N	C 1.2	Y
Schools, Hospitals, and Correctional Facilities	N	N	N	N	C 1.2	Y
Libraries, Museums, Churches, Day-Care, Social/Civic Clubs	N	N	N	N	C 1.2	Y
Parks, Athletic Fields, Playgrounds, Picnic Areas	N	N	N	N	C 1.2	Y
Cemeteries	N	Y	Y	N	Y	Y
Public Utilities (Excludes Electric Power Plants, Lines)	N	C 1.2	C 1.2	N	C 1.2	C 1.2
Electric Power Plants and Overhead Transmission Lines	N	C 1.2	C 1.2	N	C 1.2	C 1.2
Solid-Hazardous Waste, Landfills (Excludes Transfer Stations)	N	N	N	N	N	N
Recycling	N	C 2.3	C 2.5	C 2	C 2	C 2
Residential						
Single-Family Residential	N	N	C 7	N	C 7	Y
Multi-Family Residential, Mobile Home Units / Parks	N	N	N	N	C 2.6,7	Y
Group Homes, Convalescent Facilities, Nursing / Family Care	N	N	N	N	C 2.6,7	Y
Apartments, Duplexes, Townhomes, Condominiums	N	N	N	N	C 2.6,7	Y
Temporary Housing	N	N	N	N	C 2.6,7	Y
Commercial Recreational						
Swimming Pools, Water Park, Water Slides	N	N	Y	N	Y	Y
Gyms, Health Spas, Indoor Theaters, Auditoriums	N	N	C 5	N	C 6	Y
Bowling Alleys, Skating Rinks, Dance and Pool Halls, Arcades	N	N	C 5	N	C 6	Y
Outdoor Theaters, Amusement Parks, Carnivals, Fairs	N	N	N	N	C 6	Y
Golf Courses, Tennis Courts	N	N	Y	N	Y	Y
Commercial Business, Retail & Services						
Aeronautical Businesses	N	N	Y	Y	Y	Y
General Retail Stores/Complexes, Restaurants, Convenient Stores	N	N	Y	N	Y	Y
General Offices, Executive Offices, Research Facilities	N	C 3	C 5	C 4	Y	Y
Vehicle Sales, Building & Lumber Materials, Food-Beverage Sales	N	N	C 5	N	Y	Y
Appliance-Equipment Repair Facilities, Vehicle Wash	N	C 3	C 5	C 4	Y	Y
Shopping Malls, Shopping Centers, Home Improvement Centers	N	N	C 5	N	C 6	Y
Banks, Financial Institutions	N	N	C 5	N	C 6	Y
Gasoline Service Stations	N	N	Y	N	Y	Y
Modular Self-Storage Facilities, Mini Storage Units	N	C 3	C 5	C 2	Y	Y
Personal Health Clinics, Well-Being & Care Facilities	N	N	C 5	N	Y	Y
Motels, Hotels, Bed & Breakfast	N	N	C 4	N	C 6	Y
RV Parks, Camping Areas	N	N	C 4	N	Y	Y
Mass Transit Facility / Depot	N	N	C 5	Y	C 6	Y
Broadcast Studios	N	N	Y	N	Y	Y
Commercial Industrial, Manufacturing & Warehousing						
Manufacturing Facilities, Industrial Plants, Warehousing	N	N	C 5	C 4	C 6	Y
Warehouse, Wholesale, Distribution	N	C 3	C 5	C 4	C 6	Y
Heavy Industrial/Manufacturing	N	N	C 5	N	C 6	Y
Light Industrial/Manufacturing	N	C 3	C 5	C 4	C 6	Y
Petroleum and Chemical Product Dealers-Bulk Storage	N	C 3	C 5	N	C 6	Y
Mining-Sand, Gravel, Fill Dirt	N	N	C 1.2	N	C 1.2	C 1.2

Table Key (Abbreviations)

- (Y) Permitted Use:** The associated land use groups are at a level of intensity or density, or location, which is not considered to present a significant risk to the safety of persons on the ground or to persons in aircraft over flying the proposed use.
- (C) Conditional Use:** The associated land use groups are at a level of intensity or density, or location, which is not considered to present a significant risk to the safety of persons on the ground or to persons in aircraft over flying the proposed use, contingent upon attainment of conditions presented (See Conditional Uses Below).
- Allowed only if use does not interfere with normal Airport operations (as defined by the FAA-South Carolina Aeronautics Commission).
 - Prohibits uses that constitute a hazard to flight, including but not limited to tall physical objects, glare, dust, or other visual or electric interference to a pilot and aircraft, and uses that may attract hazardous wildlife.
 - Use intensity restricted to 5 or less persons per acre, or equivalent per household.
 - Use intensity restricted to 15 or less persons per acre, or equivalent per household.
 - Use intensity restricted to 25 or less persons per acre in structures/buildings; and 50 or less persons per acre outdoors.
 - Use intensity restricted to 100 or less persons per acre.
 - Residential land uses permitted, with Residential Fair Disclosure required.
- (N) Prohibited Use:** The associated land use groups are at a level of intensity or density, or location, which presents a significant risk to the safety of persons on the ground or to persons in aircraft over flying the proposed use.



LEGEND

- MUNICIPAL BOUNDARY
- AIRPORT BOUNDARY
- LAND USE ZONE BOUNDARY
- LAND USE ZONE DESIGNATION
- BARNWELL COUNTY ZONING DESIGNATION
- CITY OF BARNWELL ZONING DESIGNATION
- PUBLIC FACILITIES:
- SCHOOLS, DAY CARES
- HOSPITALS, MEDICAL
- PLACES OF WORSHIP

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REV. NO.	DESCRIPTION	DATE

LAND USE PLAN
 AIRPORT LAYOUT PLAN UPDATE
 BARNWELL REGIONAL AIRPORT

PLANNING DOCUMENT
 NOT RELEASED FOR CONSTRUCTION

Designed: MPS
 Date: DEC. 2015
 Scale: AS SHOWN
 Drawn: MPS
 Checked: PET
 Project No.: 2107-1301
 Sheet No.:

MODIFICATION TO FAA DESIGN STANDARDS		
NO.	MODIFICATION	DATE
1		
2		
3		