

PROJECT APPLICATION
(For State Aid for Development of Public Airports)

SCAC No: _____
Date: July 12, 2012

PART I - PROJECT INFORMATION

The **Beaufort County** (herein called the "Sponsor" hereby makes application to the South Carolina Aeronautics Commission (herein designated the "Commission") for a grant of State funds pursuant to applicable statutes, regulations, and policies, for the purpose of aiding in financing a project (herein called the "Project") for the development of the **Hilton Head Island Airport** (herein called the "Airport") located in the county of **Beaufort** in the State of South Carolina.

It is proposed that the project consist of the following described airport development:

- **Environmental Assessment and Benefit Cost Analysis for Five-Year Capital Improvement Projects**
- **Traditional Cultural Properties (TCP) Analysis (requested by the State Historic Preservation Office**
- **Phase III Data Recovery and Public Outreach Program (as a result of the discovering Mitchelville remnants at the end of Runway 21)**

PART II - REPRESENTATIONS

The Sponsor hereby represents and certifies as follows:

1. **Legal Authority.** The Sponsor has the legal power and authority:
 - (A) to do all things necessary to undertake and carry out the Project in conformity with the applicable statutes, regulations, and policies;
 - (B) to accept, receive and disburse grants of funds from the State of South Carolina in aid of the project on the terms and conditions stated in the applicable statutes, regulations, policies, and proposed grant agreement, and;
 - (C) to carry out all of the provisions of Parts III and IV of this Project Application.
2. **Funds.** The Sponsor now has on deposit **\$37,857.39** for use in defraying the costs of the Project. The present status of these funds is as follows: **in the Beaufort County general fund.**

The Sponsor hereby designates **County Administrator** to receive payments representing the Commission's share of the Project costs.

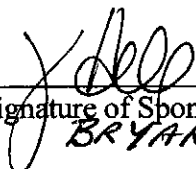
PART III - SPONSOR ASSURANCES

In order to furnish the Commission with the Sponsor's assurances required by the applicable statutes, regulations, policies, and proposed grant agreement, the Sponsor hereby covenants, and agrees with the Commission as follows:

1. The covenants shall become effective upon acceptance by the Sponsor of State Aid for the Project or any portion thereof, through the Commission, and shall constitute a part of the Grant Agreement thus formed. These covenants shall remain in full force and effect throughout the useful life of the facilities developed under the Project but in any event not to exceed twenty (20) years from the date of acceptance of State Aid for the Project.
2. In the event that the Airport and the facilities covered by the Project are not maintained for public use as outlines in this application for the full twenty (20) years, the Sponsor agrees upon demand to promptly reimburse the Commission the amount of the Grant, computed on a 20 year prorated basis, plus interest at the legal rate prevailing at date of demand.
3. The Sponsor agrees that it will safely and efficiently operate the Airport for the use and benefit of the public on fair and reasonable terms without unjust discrimination.
4. The Sponsor will suitably operate and maintain the Airport and all facilities thereon or connected therewith which are necessary for airport purposes, and will not permit any activity which could interfere with its use for aeronautical purposes; provided that nothing contained herein shall be construed to require that the Airport be operated and maintained for aeronautical purposes, provided that nothing contained herein shall be construed to require that the Airport be operated during temporary periods when snow, flood, or other climatic conditions interfere detrimentally with such operation and maintenance. Essential facilities, including night lighting systems, when installed, will be operated in such manner as to assure their availability to all users of the Airport.
5. The Sponsor will not enter into any transactions which could operate to deprive it of any of the rights and powers necessary to perform any or all of the covenants made herein, unless by such transaction the obligation to perform all such covenants is assumed by another public agency eligible under the applicable statutes, ordinances, regulations and policies to assume such obligations. If an arrangement is made for management or operation of the Airport by any agency or person other than the Sponsor, the Sponsor will reserve sufficient powers and authority to insure that the Airport will be operated and maintained in accordance with the applicable statutes, ordinances, regulations, policies, and covenants of this agreement.

6. The Sponsor will maintain a current layout plan of the Airport having the current approval of the Commission, showing existing landing areas, approach zones, clearance zones, building areas, and proposed future development areas. The Sponsor will conform to the current Airport layout plan then in effect in making any future improvements or changes at the Airport. The Sponsor shall furnish the Commission a current Airport layout plan of the Airport and shall be responsible for furnishing to the Commission such information as is necessary to keep this plan up to date, to include plans and specifications, agreements with contractors, and any other information relative to the work of or for the accomplishments of the project or projects.
7. The Sponsor shall maintain the approaches to the airport in compliance with appropriate guidelines set forth in FAA Part 77 or other guidelines approved in writing by the Commission. Submittal of this Application is evidence on the part of the Sponsor to take appropriate actions to clear and maintain the approaches to the satisfaction of the Federal Aviation Administration and the Commission.
8. Affidavit of non-collusion - state and federal law (code of laws of South Carolina, section 39-3-10, et seq., 39-5-10, et seq.; 15 U. S. code, section 1) are designed to insure that any bids received by Sponsor under this grant shall be competitive and free of collusion. As a condition precedent to the award of any contract for this project there must be filed a sworn statement executed by or on behalf of any person, firm, association, or corporation submitting a bid on any such contract to be awarded; said sworn statement shall certify that such a person, firm, association, or corporation submitting a bid on any such contract to be awarded; has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with such contract. This sworn statement shall be in the form of an affidavit executed and sworn to be the bidder before a person who is authorized by the laws of his state to administer oaths. The original of such sworn statement shall also include a provision to the effect that all legal formalities required for the proper execution of affidavits, it shall not be a defense to such charge of perjury that said formalities required for the proper execution of affidavits pursuant to state law have been complied with. Thereafter, in any prosecution against any person, firm, association, or corporation for perjury committed in the submission of said affidavits, it shall not be a defense to such charge of perjury that said formalities were not in fact complied with. The Sponsor, as part of this grant, agrees to require affidavit of non-collusion of prospective bidder in the form attached thereto as Exhibit A.
9. The Sponsor will furnish a set of "As Built Plans" for the current project to the Commission within ninety (90) days after completion of this project.

10. The Sponsor shall provide a qualified Resident Inspector who will be responsible for the approval of all materials and workmanship, will maintain a daily project diary, submit weekly progress reports to the Commission, and maintain and provide documentation and certification to the Commission that the work and materials comply with the plans and specifications. The requirement for a Resident Inspector does not apply to projects under the direct control and supervision of an independent registered professional engineer, architect, or construction manager hired by the Sponsor, in which event the Sponsor agrees to contractually obligate the independent professional engineer, architect, or construction manager to assume the within responsibilities, including, but not limited to, quality control as to materials and workmanship, and certification to Commission that work and materials comply with plans and specifications.
11. The Sponsor covenants and agrees to disburse funds derived from the Commission solely in aid of the Project on the terms and conditions stated in this agreement. The Sponsor will obtain an audit to comply with the Single Audit Act of 1984, Public Law 98-502 and the implementing guidelines set forth in Office of Management and Budget Circular A-128 for any fiscal year in which any of the Project Funds are expended. The Sponsor will forward to the Commission a copy of the resulting audit reports along with a plan for corrective action for any findings or questioned costs related to the Project, within thirty (30) days after the audit report is issued.
12. The Sponsor agrees that significant activities to accomplish the project shall commence within one (1) year from the date of grant shall be revoked and the funds re-allocated.
13. The Sponsor agrees that these covenants and grant applications shall be binding on itself, successors and assignees, and further covenants that it has the legal authority to enter into this agreement.



Signature of Sponsoring Agency's Representative
BRYAN HILL
ACTING
County Administrator

Representative Title

ATTACHMENT A

THE FOLLOWING IS A SUMMARY OF THE ESTIMATED COSTS OF THE PROJECT

ITEM	TOTAL ESTIMATED COST	ESTIMATED SPONSOR'S SHARE OF COST	ESTIMATED FED. SHARE OF COST	ESTIMATED STATE SHARE OF COST
		AMOUNT	AMOUNT	AMOUNT
1. PLANNING COST	\$1,048,339.23	\$37,857.39	\$972,625.00	\$37,856.00
2. CONSTRUCTION COST				
3. ENGINEERING/RESIDENT INSPECTOR COST				
4. ADMINISTRATIVE COST				
5. MISCELLANEOUS Legal Fees/DBE Plan				
6. TOTAL ALL ESTIMATED PROJECTED COST	\$1,048,339.23	\$37,857.39	\$972,625.00	\$37,856.00

ATTACHMENT B

SOUTH CAROLINA AERONAUTICS COMMISSION
2553 Airport Blvd
West Columbia, South Carolina 29170

Date of Application July 12, 2012

Beaufort County
Name of Sponsor

Hilton Head Island Airport
Name of Airport

P.O. Drawer 1228
Address

Beaufort County, Beaufort South Carolina 29901
County, City, Town

1. PROJECT DESCRIPTION

- **Environmental Assessment and Benefit Cost Analysis for Five-Year Capital Improvement Projects**
- **Traditional Cultural Properties (TCP) Analysis (requested by the State Historic Preservation Office)**
- **Phase III Data Recovery and Public Outreach Program (as a result of the discovering Mitchelville remnants at the end of Runway 21)**

2. PROJECT BUDGET

a) Federal Funds	\$972,625.00
b) State Funds	\$37,856.00
c) Sponsor Funds	\$37,857.39
d) Other Funds	\$0.00
e) Total Budget	<u>\$1,048,339.23</u>

3. Is this project a result of facility requirements determined of a Master Plan, the South Carolina Airport System Plan, or a Airport Layout Plan Revision?

Yes

4. PROJECT JUSTIFICATION

If Federal project, attach FAA Federal Application Form 5100-100.

5. Does this project require an Environmental Impact Assessment Report under the National Environmental Policy Act of 1969 (NEPA)?

Yes

6. Status of EIAS
Underway

7. Have all previous projects that involved federal and/or state funds been completed?

No – FAA Grants 27, 28, 29, and 30 are open. SCAC Grants 06-037, 09-002, 09-003, and 10-001 are open

8. If the state is unable to participate to its maximum extent, what is the sponsor's ability to fund a share greater than the state match?

Sponsor's ability to match is limited

9. Name of Regional Planning Commission in which airport is located.

Lowcountry Council of Governments

10. a) Date A-95 (Grant Services, Office of the Governor)
Review Initiated:

July 27, 2011
State Clearing House

b) Date RPC Review Initiated:

N/A

11. The following action has been taken by the local governing body to provide steps toward protective zoning for this system airport. Describe actions by Sponsor and governing body related to Master Planning, Land Use Planning and Zoning Ordinances. (Attach letter from governing body)

Town of Hilton Head Island has an Airport Overlay District in place

12. Anticipated date construction or planning project is to commence: **October, 2011** and end **April, 2013**

13. PROJECT COST

If Federal project do not complete this section. Attach Engineers estimate of construction, estimate of construction, engineering, and administrative costs.

A. Construction Project

<u>Item</u>		
Land Acquisition		\$ _____
a) Fee Simple Acquisition		\$ _____
b) Easement Acquisition		_____
c) Legal Costs		_____
Construction		\$ _____
a) Site Preparation		_____
b) Paving		_____
c) Lighting		_____
d) NAVAIDS		_____
e) Painting		_____
Engineering		\$ _____
a) E.I.A.R.		_____
b) Design		_____
c) Inspection		_____
Administration		\$ _____
a) Sponsor		_____
b) Contract		_____
Total Construction Cost		\$ _____

B. Master Planning Project

Phase I - Airport Requirements \$ _____

Phase II - Site Selection _____

Phase III - Airport Layout Plans _____

Phase IV - Financial Plans _____

Phase V - Economic Impact _____

Other **\$1,048,339.23**

Total Cost **\$1,048,339.23**

Signature  _____

Typed Name and Title **Senior Project Planner** _____

Telephone Number **(803) 933-9290** _____

ATTACHMENTS
(check as required)

Project Justification

Project Sketch

Engineer's Estimate

Not Applicable

(revised January 24, 2001)

Environmental Assessment and Benefit Cost Analysis for Five-Year Capital Improvement Projects

Beaufort County proposes to implement the following projects, which are part of its five-year capital improvement program, at the Hilton Head Island Airport (HXD):

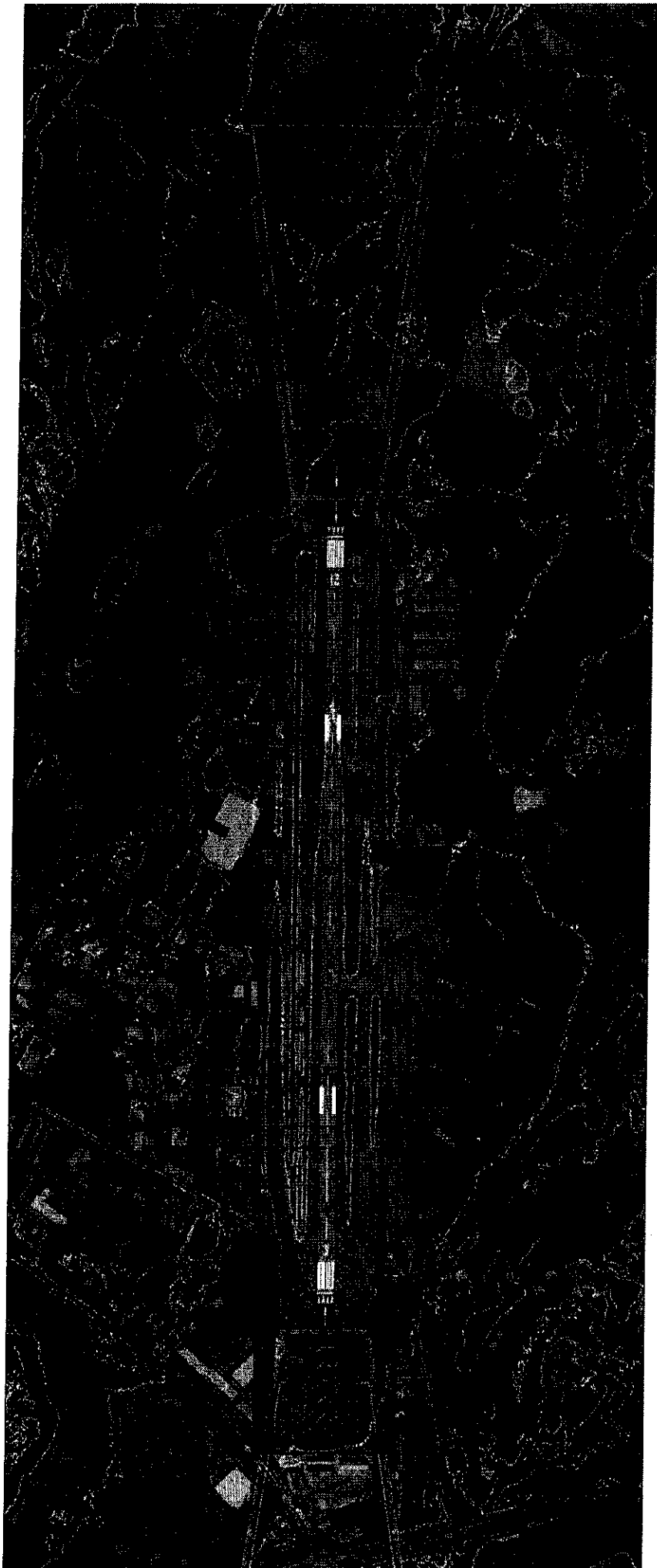
- Extending the Runway 03 runway safety area (RSA) from 897 feet to 1,000 feet by either purchasing one parcel of property at the end of the runway and lengthening the existing RSA or by installation of an approximate 450-foot-long engineered materials arresting system (EMAS, RSA length of 600 feet)
- Relocating the landing thresholds to match the tree-clearing projects for 34:1 approach slopes on both ends of the runway
- Relocating Taxiway ‘A’ from 200 feet to 300 feet of separation from runway centerline (requiring the purchase of one parcel or portion of the parcel to comply with FAA clearance requirements)
- Adding 11,500 square yards of apron between the existing general aviation ramp and the aircraft rescue and firefighting (ARFF) building on the east side to replace the apron lost because of the relocation of Taxiway ‘A’
- Relocating Taxiway ‘F’ at the Runway 03 end to remove the angled taxiway (requiring the purchase of three parcels or portions of parcels to comply with FAA clearance requirements)
- Piping the jurisdictional ditch located between Taxiway ‘F’ and Runway 03/21 to comply with FAA clearance requirements
- Extending Runway 03 by 297 feet
- Extending Runway 21 by 403 feet (requiring the purchase of three parcels or portions of parcels to comply with FAA clearance requirements)

In fulfilling this scope of work, numerous objectives will be achieved including: environmental inventory, evaluation, and analysis; benefit-cost analysis, state, federal, and local agency coordination; draft and final environmental documentation; and a public information workshop (if deemed necessary).

Project	Total	FAA	State	Local
EA/BCA (95/2.5/2.5)	\$582,041.53	\$552,939	\$14,551	\$14,551.54
TCP Analysis (90/5/5)	\$23,200.00	\$20,898	1,151	\$1,151
Phase III Data Recovery (90/5/5)	\$443,097.70	\$398,788	\$22,154	\$22,154.85
TOTAL	\$1,048,339.23	\$972,625.00	\$37,856.00	\$37,857.39

Estimated FAA Cost: \$552,939.00

Estimated SCAC Cost: \$37,856.00



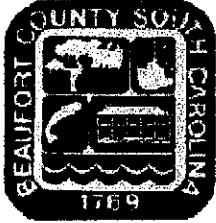
LEGEND

	CURRENT PHASE TERMINAL BUILDING DEVELOPMENT
	CURRENT PHASE AIRPORT DEVELOPMENT
	PHASE 1 PROPERTY ACQUISITION
	PHASE 1 RUNWAY AND TAXIWAY DEVELOPMENT
	PHASE 1 AIRPORT EXPANSION
	NOISE ABATEMENT (NAB) AREA
	PHASE 1 RUNWAY PROTECTION ZONE (RPZ)
	PHASE 1 DISPARATE RUNWAY PROTECTION ZONE (DPRZ)
	PHASE 1 RUNWAY OBSTACLE FREE AREA
	PHASE 1 OBSTACLE FREE ZONE
	PHASE 1 BUILDING RESTRICTION LINE
	PHASE 1 RUNWAY OBSTACLE FREE AIRCRAFT BUILDING RESTRICTION LINE
	PHASE 1 RUNWAY OBSTACLE FREE AIRCRAFT RESTRICTION LINE
	PHASE 1 AIRPORT PROPERTY LINE
	AIRPORT BUILDINGS

AIRPORT BUILDINGS

BUILDING NO.	NAME	TOP ELEVATION
1	Airport Passenger Terminal	66.8
2	Air Traffic Control Tower (ATCT)	83.7
3	Airport Business and Flight Building (ABFB)	44.5
4	Control Tower (CT)	48.8
5	Fixed Base Operator (FBO)	62.3
6	Hangar	62.3
7	1 Hangar	62.3
8	1 Hangar	62.3
9	1 Hangar	62.3
10	1 Hangar	62.3
11	Airport Maintenance Facility	36.4
12	Storage Building	48.8
13	Airport Operations Building	36.1
14	Hangar (Under Construction)	Not Available





County Council of Beaufort County
Hilton Head Island Airport – www.hiltonheadairport.com
Beaufort County Airport – www.beaufortcoairport.com
120 Beach City Road - Post Office Box 23739
Hilton Head Island, South Carolina 29925-3739
Phone: (843) 255-2950 - Fax: (843) 255-9424

August 7, 2012

Mr. Paul Werts
Executive Director, SC Aeronautics Commission
2553 Airport Boulevard
West Columbia, SC 29170

Dear Mr. Werts:

Enclosed please find two Project Applications for State Aid for Development of Public Airports for the Hilton Head Island Airport (HXD). One application is for an amendment to SCAC Grant 10-001 and the other is requesting State matching funds for FAA Grants #32 and #33.

Please give me a call if you have any questions. Your assistance in this matter is most appreciated.

Sincerely,

A handwritten signature in cursive script that reads "Paul A. Andres".

Paul A. Andres
Director of Airports



County Council of Beaufort County
Hilton Head Island Airport – www.hiltonheadairport.com
Beaufort County Airport – www.beaufortcoairport.com
120 Beach City Road - Post Office Box 23739
Hilton Head Island, South Carolina 29925-3739
Phone: (843) 255-2950 - Fax: (843) 255-9424

TO: Gary Kubic, County Administrator

VIA: Bryan Hill, Deputy County Administrator
Joshua Gruber, County Attorney
David Starkey, Chief Financial Officer
Rob McFee, Division Director, Engineering and Infrastructure

FROM: Paul Andres, Director of Airports *PA*

SUBJ: South Carolina Aeronautics Commission Grant Applications

DATE: July 24, 2012

Attached are two State grant applications. One is to request State matching funds for the FAA Grant #29 Amendment in the amount of \$4,095.00. The other is to request State matching funds for FAA Grants #32 and #33 in the amount of \$37,856.00. County Council has already accepted the FAA grants and will be asked to accept these matching State grants when offered.

Request Mr. Kubic's signature on both grant applications. When executed, please return both documents to me for distribution.