

Application for Federal Assistance SF-424

Version 02

* 1. Type of Submission: <input type="checkbox"/> Preapplication <input checked="" type="checkbox"/> Application <input type="checkbox"/> Changed/Corrected Application	* 2. Type of Application: <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuation <input type="checkbox"/> Revision	* If Revision, select appropriate letter(s): <input type="text"/> * Other (Specify) <input type="text"/>
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* 3. Date Received: <input type="text" value="10/17/2013"/>	4. Applicant Identifier: <input type="text"/>
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5a. Federal Entity Identifier: <input type="text"/>	* 5b. Federal Award Identifier: <input type="text"/>
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State Use Only:

6. Date Received by State: <input type="text"/>	7. State Application Identifier: <input type="text"/>
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8. APPLICANT INFORMATION:

* a. Legal Name:

* b. Employer/Taxpayer Identification Number (EIN/TIN): <input type="text" value="57-6000286"/>	* c. Organizational DUNS: <input type="text" value="073701591"/>
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d. Address:

* Street1:	<input type="text" value="217 Fort Johnson Road"/>
Street2:	<input type="text" value="PO Box 12559"/>
* City:	<input type="text" value="Charleston"/>
County:	<input type="text" value="Charleston"/>
* State:	<input type="text" value="SC: South Carolina"/>
Province:	<input type="text"/>
* Country:	<input type="text" value="USA: UNITED STATES"/>
* Zip / Postal Code:	<input type="text" value="29422-2559"/>

e. Organizational Unit:

Department Name: <input type="text" value="SC Dept. of Natural Resources"/>	Division Name: <input type="text" value="Marine Resources Division"/>
--	--

f. Name and contact information of person to be contacted on matters involving this application:

Prefix: <input type="text" value="Mr."/>	* First Name: <input type="text" value="Scott"/>
Middle Name: <input type="text"/>	
* Last Name: <input type="text" value="Meister"/>	
Suffix: <input type="text"/>	

Title:

Organizational Affiliation:

* Telephone Number: <input type="text" value="843-953-9062"/>	Fax Number: <input type="text" value="843-953-9353"/>
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* Email:

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9. Type of Applicant 1: Select Applicant Type:

A: State Government

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

* Other (specify):

*** 10. Name of Federal Agency:**

Fish and Wildlife Service

11. Catalog of Federal Domestic Assistance Number:

15.622

CFDA Title:

Sportfishing and Boating Safety Act

*** 12. Funding Opportunity Number:**

F13AS00254

* Title:

Boating Infrastructure Grant Program - Tier 2

13. Competition Identification Number:

F13AS00254

Title:

14. Areas Affected by Project (Cities, Counties, States, etc.):

City: Mount Pleasant
County: Charleston
State: South Carolina

*** 15. Descriptive Title of Applicant's Project:**

Transient Dockage Development - Charleston Harbor Marina, Charleston, SC.

Attach supporting documents as specified in agency instructions.

Add Attachments

Delete Attachments

View Attachments

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16. Congressional Districts Of:

* a. Applicant

* b. Program/Project

Attach an additional list of Program/Project Congressional Districts if needed.

Add Attachment

Delete Attachment

View Attachment

17. Proposed Project:

* a. Start Date:

* b. End Date:

18. Estimated Funding (\$):

* a. Federal	<input type="text" value="775,324.00"/>
* b. Applicant	<input type="text" value="0.00"/>
* c. State	<input type="text" value="12,307.00"/>
* d. Local	<input type="text" value="0.00"/>
* e. Other	<input type="text" value="492,269.00"/>
* f. Program Income	<input type="text" value="0.00"/>
* g. TOTAL	<input type="text" value="1,279,900.00"/>

*** 19. Is Application Subject to Review By State Under Executive Order 12372 Process?**

- a. This application was made available to the State under the Executive Order 12372 Process for review on
- b. Program is subject to E.O. 12372 but has not been selected by the State for review.
- c. Program is not covered by E.O. 12372.

*** 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes", provide explanation.)**

- Yes No

21. *By signing this application, I certify (1) to the statements contained in the list of certifications and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)**

** I AGREE

** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

Authorized Representative:

Prefix: * First Name:
Middle Name:
* Last Name:
Suffix:

* Title:

* Telephone Number: Fax Number:

* Email:

* Signature of Authorized Representative: * Date Signed:

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*** Applicant Federal Debt Delinquency Explanation**

The following field should contain an explanation if the Applicant organization is delinquent on any Federal Debt. Maximum number of characters that can be entered is 4,000. Try and avoid extra spaces and carriage returns to maximize the availability of space.

PROJECT STATEMENT

Introduction

Charleston, South Carolina is one of the premier port cities along the eastern seaboard of the United States. Blessed with a large, natural harbor that is federally maintained to facilitate commercial shipping, the area also abounds with recreational boating opportunities. Local boaters are drawn to the area's prime inshore, nearshore, and offshore fishing grounds as well as beautiful barrier islands, scenic rivers, and unique waterfront destinations.

In addition the Atlantic Intracoastal Waterway (AIWW) bisects Charleston Harbor and affords safe passage for commercial traffic and recreational boaters alike. Specifically, the AIWW is a major seasonal travel corridor for transient recreational boaters. These boaters typically will travel south toward Florida in the fall and winter to avoid colder weather in the Northeast US and often return north as the oppressive summer heat descends on the Deep South.

This unique travel pattern affords Charleston an opportunity to capture a large amount of transient recreational boating traffic. Considering the area's deep water as well as the cornucopia of culture, history, cuisine, and other tourism opportunities Charleston has long been a favorite stopping point for transient boaters. The attractiveness of Charleston has been substantiated by Condé Nast Traveler magazine's readers who rate the City #1...nationwide...in a 2012 poll!

Project Background and Need

Located on Charleston Harbor, just across from the historic downtown is Charleston Harbor Resort and Marina in Mount Pleasant. Offering 125-nautical themed rooms, Charleston Harbor Resort and Marina is the area's only waterfront destination resort. Amenities include a luxurious pool and beach setting on Charleston Harbor, a trolley service to area attractions, kid's programs, fitness and spa facilities, immediately adjacent waterfront links-style golf, on site meeting and reception facilities, and multiple dining opportunities. Among these dining offerings is the brand-new Charleston Harbor Fish House which boasts a 350-seat restaurant, a wrap around patio, rooftop bar, and over 2,000 square feet of meeting and event space.

In addition to the upland amenities the subject site also boasts the largest wet slip marina in the greater Charleston area. Offering protected deepwater dockage, the marina provides berthing for 450 vessels and offers fueling, newly developed Ships Store, and resort-style concierge service. Currently, the marina basin is also home to the USS Clamagore, a 311-ft. WWII-era submarine that currently provides breakwater protection to a portion of the marina.

The marina was originally constructed in the mid-1990's and has recently undergone a multi-million dollar renovation project to replace and improve the dock anchorage system. Additional renovations and improvements are needed to respond to and properly complement the popularity and growth of the upland resort. Further, as boating trends have evolved since the inception of the marina, the need to address current marina demand expectations is evident.

Project Objectives

The proposed marina improvements at the Charleston Harbor Resort and Marina are intended to accomplish a number of discrete objectives:

1. Upgrade marina utilities to support 3-phase power to selected areas of the marina
2. Upgrade the outdated fueling system
3. Provide additional on-dock amenities for transient boaters, specifically improved shower and restroom facilities

Project Results and Benefits

Properly executed, the proposed project is expected to yield great benefits to transient boaters in the project region. These include:

Results and Benefits from Objective #1 – The upgrading of marina utilities to support 3-phase shore power at selected areas in the marina would allow the facility to offer this highly desirable amenity to larger vessels.

Results and Benefits from Objective #2 – Currently the existing fuel system provides slow fuel distribution rates (on the order of 12 gallons per minute). This is unacceptable to many larger vessels as it necessitates too much time dedicated to fueling. Upgrading the marina fueling system to provide fuel distribution flow rates of 35-50 gallons per minute would allow the facility to offer better, more efficient fueling service to a greater number of users.

Results and Benefits from Objective #3 – Providing expanded and upgraded marina patron comfort facilities on the docks would enable the marina to better compete in the local and regional marketplace. Discerning boaters require efficient, clean, and updated facilities. The existing on-dock marina restrooms and showers are minimally adequate and outdated. Upgrading these facilities is essential to providing a commensurate level of quality with other marina and upland resort offerings.

Project Approach & Activity Description

Project Approach and Anticipated Schedule

Development and improvement at the project site have been ongoing for a number of years. The property owners have invested substantially to create a new, vibrant resort atmosphere and maintain existing infrastructure.

Specific development tasks included in this application for BIG funding include:

- Regulatory Permitting (July 2013-July 2014)
- Final planning, design, and engineering (January – June 2014)
- Project Bidding/Negotiation with local/regional marine contractors (June 2014)
- Anticipated notification of BIG funding (~April 2014)
- Construction of marine improvements (~July 2014-February 2015)
- Open new/improved portions of marina February 2015 in time for Spring boating season

Activity Description

The improvements proposed herein are clearly illustrated in the attached figures. Below is a basic description of each item:

- The marina electrical system will be upgraded using purpose-designed G-cable or similar. Upgrades will be fully compliant with NEC and local requirements.
- The fuel system upgrades will be designed and installed by highly qualified marine fueling experts and will comply with all local, state, and federal regulations. These shall include double wall containment piping, upgraded on-dock fuel dispensers, and appropriate safety/shut off valves, etc.
- The upgraded on-dock shower and restroom facility will be supported by SF Marina, purpose-designed flotation and include a architecturally styled structure that will fit in with other on-site architecture.

Estimated Costs

The total BIG-eligible costs for the proposed improvements at the Charleston Harbor Marina are **\$1,230,673.08** (please refer to the attached Exhibit A). These costs include infrastructure that will serve both transient and long-term vessels. The costs for these elements were pro-rated based upon anticipated usage. Description of estimated costs and pro rating is presented below.

- Contractor mobilization, bonding, and insurance – This amount was estimated based on ATM’s experience in the marina construction industry and the specific nature of the project. This line item cost was pro-rated at 80% to account for the fact that while the majority of the improvements are for short-term transient vessels, a small contingent (conservatively estimated at 20%) of the users will likely utilize the facilities for longer 10 days as allotted in order to be eligible for BIG funding.
- Marina comfort facilities – The proposed comfort facilities (restrooms/showers) will be for use primarily by transient boaters and as such have been pro-rated at 90%.
- Electrical system upgrade – the upgrades to the electrical system would be undertaken to support 3-phase power on the docks highlighted in yellow in the attached Figure 3. These docks are dedicated to transient vessels. However, a small portion may be used by longer-term slip takers and as such a pro rating factor of 90% has been applied to this line item.
- Fuel system upgrade – The fuel dock is utilized by both eligible transient and non-eligible long-term users. The historical use of the fuel dock was reviewed to determine that approximately 90% of fuel sales are attributed to transient vessels. The costs associated with the fuel system upgrade have been pro-rated accordingly.
- Soft costs such as design, engineering, and construction administration were estimated as 4% of eligible BIG Program costs based upon ATM’s experience with similar project and industry standards.

The local matching funds for the eligible costs will be provided by three (3) partners. These partners include:

1. **Great American Life Insurance Company** is 80% owner of the property
2. **Charleston Harbor Resort & Marina** manages the marina asset, specifically
3. **Brothers Property Management Group** own the remaining 20% of the property and act as managers for the overall property

The total proposed local match is **\$492,269.23** and equates to **40%** of the overall BIG-eligible project cost estimate. The requested Federal cost share is **\$738,403.85**, or **60%** of the overall BIG-eligible project cost.

Please refer to the attached Letters of Commitment for each of the local partners.

Project Location

The project is located on the southwestern tip of Mount Pleasant, South Carolina on Charleston Harbor (32°47'13"N, 79°54'34"W). Please refer to the attached location map, Figure 1 for details.

Contacts

Contact information for the key project team members is provided below:

Applied Technology & Management (Consultant, BIG Application)

Mr. Kirby Marshall, MBA

Project Manager

PO Box 20336

Charleston, SC 29413-0336

E-mail: kmarshall@appliedtm.com

Telephone: 843.414.1040

Great American Life Insurance Company

Mr. Mark F. Muething

Executive Vice President

PO Box 5420

Cincinnati, OH 45201-5420

Telephone: 800.854.3649

Charleston Harbor Resort & Marina

Mr. Oliver Rooskens

Managing Director

20 Patriots Point Road

Mount Pleasant, SC 29464

Telephone: 843.284.7038

Brothers Property Management

Mr. Stephen Fuller

Two Alhambra Plaza

Suite 1230

Coral Gables, FL 33134

Telephone: 305.285.1035

**Charleston Harbor Resort and Marina
Project Cost Estimate and Funding Summary
Boating Infrastructure Grant FY 2014**

<i>Item</i>	<i>Unit</i>	<i>Number</i>	<i>Unit Cost</i>	<i>Base Cost</i>	<i>% For Transient Use</i>	<i>Total Eligible for BIG Funding</i>
Contractor Mobilization, Bonding, Insurance	LS	1	\$80,000	\$80,000	80%	\$ 64,000.00
Marina Comfort Facilities						
Expanded Restroom/Shower Facility	SF	1820	\$105	\$191,100	90%	\$ 171,990.00
Floating Support Structure	SF	1200	\$175	\$210,000	90%	\$ 189,000.00
Building Improvements (including utilities)						
Marina Utilities						
Upgrade electrical system to support 3-phase power at northern docks	LS	1	\$645,000	\$645,000	90%	\$ 580,500.00
Fuel System Upgrades	LS	1	\$135,000	\$135,000	90%	\$ 121,500.00
Sub-total				\$1,261,100		\$ 1,126,990.00
Soft Costs						
Permitting, Design, Engineering, Construction Administration Services	% of Total	1	4%	\$50,444		\$ 45,079.60
Construction Total				\$1,311,544		\$ 1,172,069.60
<i>SCDNR Administration Fees (5% of total BIG eligible costs)</i>			5%	N/A		\$ 58,603.48
Total Required Funds				\$1,311,544		\$ 1,230,673.08
<i>Requested Federal Cost Share</i>			60.00%			\$ 738,403.85
<i>Non-Federal Match</i>			40.00%			\$ 492,269.23

**Boating Infrastructure Grant Program Tier 2
 Transient Dock Development – Charleston Harbor Marina, Charleston, SC
 Administrative Budget /Narrative**

October 2013

Total Administrative Cost: \$ 49,227

Total Federal Cost: \$ 36,920

Non-Federal Cost: \$ 12,307

	<u>Federal</u>	<u>Non-Federal</u>
<u>Personnel</u>		
● BIG PI (Scott Meister)	\$ 23,167	
● SCDNR Engineering		\$ 7,723
● Fringe (38%)	\$ 8,803	\$ 2,934
● Indirect (21.37%)	\$ 4,950	\$ 1,650
	<u>Federal</u>	<u>Non-Federal</u>
TOTAL	\$ 36,920	\$ 12,307

Personnel support (BIG Principal Investigator) is needed to coordinate all aspects of the grant project including solicitation and selection of proposals, oversight of awarded projects, and long term monitoring for project compliance.

The SCDNR Engineering Section will be utilized to provide consultation on project construction objectives.

RANKING CRITERIA DISCUSSION

Criteria #1 – Partnerships

Project will include three partners in addition to the lead state agency. These partners include:

1. **Great American Life Insurance Company** is 80% owner of the property
2. **Charleston Harbor Resort & Marina** manage the marina asset, specifically
3. **Brothers Property Management Group** own the remaining 20% of the property and act as managers for the overall property

Commitment letters from each partner are attached hereto.

Criteria #2 – Innovation

The ongoing development at the Charleston Harbor Resort and Marina, including the work proposed in this application, will provide boaters visiting the marina access to the most comprehensive waterfront resort in the Charleston area. State of the art floating concrete docking systems, premium marina utilities and boater amenities, deep water access and a prime location on Charleston Harbor will lure many transient boaters. Immediate access to on-site resort amenities including: the existing 125-room hotel, pool, beach area, Charleston Fish House restaurant, and Marine Store will attract even more. Upon completion, an on-site 200-room hotel expansion will provide additional attraction. No other marina in the Charleston area can boast the comprehensive level and/or quality of on-site offerings.

Some of the above-described infrastructure (i.e. restaurant, marine store) has been developed in the immediate past to enhance the overall attractiveness of the site. Additionally, the marina owner has recently invested a substantial amount to renovate the marina anchorage system to ensure long-term sustainability. This work along with the additional proposed upland work and marina improvements included in this BIG application represent an exceptional, forward-thinking approach to facility offerings and improvement. This, unfortunately, is lacking in the marina industry overall, but positions the subject facility to be at the forefront of the local and regional marina market for many years to come.

BIG funding is critical to help achieve the Owner’s vision to capture additional transient traffic and create the preeminent marina destination on the South Atlantic coast.

Criteria #3 – Non-Federal Match

The total project costs that will directly support visiting transient boaters with vessels in excess of 26-ft. is estimated at **\$1,230,673.08**. The non-federal match is **\$492,269.23** which equates to **40%** of the total eligible project cost.

Criteria #4 – Cost Efficiency

The proposed BIG improvements described herein will substantially improve the available transient dockage at the marina.

Specifically, the improvement will affect up to 47 slips (1,400 linear feet of side tie berthing space ÷ 30 ft per vessel) for transient vessels of various sizes over 26-ft along the side-tie portions of the marina indicated in the attached Figure 3. With a federal cost share of **\$738,403.85** this equals a per-slip cost of **\$15,710.72** (**\$738,403.85 ÷ 47 slips**), though it is noted that the works consist primarily of improvements to existing slips rather than development of new transient slips. This does not include the enhances to transient visitors brought by the improvements to the fuel system and comfort facilities which are not directly attributable to a specific slip or group of slips.

Criteria #5 - Link to Prominent Destinations and Way Points

The Charleston Harbor Resort and Marina is located immediately adjacent to the Patriot’s Point Naval and Maritime Museum. This attraction, described in more detail below (Criteria #6), is a prominent tourism destination that sees over 270,000 visitors annually and hosts over 40,000 overnight campers on the deck of the USS Yorktown.

Further, the marina is situated just off the Atlantic Intracoastal Waterway. With the popularity of Charleston as a tourist destination and the deep water the harbor and marina offer, the area is hugely popular with transient boaters traveling through the region.

Lastly, the Charleston Harbor Resort and Marina offers a safe harbor for mariners. Through the implementation of purpose-designed heavy duty wave attenuators which encircle the marina basin, visiting mariners are afforded a quiescent dockage experience. The marina has weathered numerous tropical weather systems and offers superior protection to boaters when conditions on Charleston Harbor become rough. Elements included in this application for BIG funding aim to enhance and expand the safe harbor areas of the marina.

Criteria #6 - Access to Recreational, Historic, Cultural, Natural, and Scenic Opportunities

The improved marina will provide access to a number of significant resources. These include:

National

As mentioned previously, the Charleston, South Carolina area is an exceptionally popular tourist destination. This is the result of region’s rich history, unique and diversified cuisine, and variety of outstanding tourism opportunities. These opportunities include, but are not limited to:

- **Patriot’s Point Naval and Maritime Museum**
 - Immediately adjacent to the subject site is the Patriot’s Point Naval and Maritime Museum. The site is home to a fleet of historic landmark ships, the Cold War memorial, and a replica Vietnam Support Base Camp. Patriot’s Point is also home to the Congressional Medal of Honor Society. Details on selected exhibits and features of the museum are listed below:

- **USS Yorktown**—872-ft. WWII-era aircraft carrier commissioned in 1943. Served in WWII on several campaigns in the Pacific. Earned 11 battle stars and the Presidential Unit Citation. Earned 5 battle stars in Vietnam War. Recovered capsule from Apollo 8. Numerous motion pictures filmed aboard. Decommissioned 1970. National Historic Landmark 1980. National Register of Historic Places 1982.
- **USS Laffey** – 376-ft. WWII-era destroyer commissioned in 1944. Nicknamed “The Ship That Would Not Die” for her unwavering stand during enemy assault during D-Day and the Battle at Okinawa where she survived the greatest kamikaze attack in history. Also served in the Korean War and the Cold War. National Register of Historic Places 1983. National Historic Landmark 1986.
- **USS Clamagore** – 311-ft. WWII-era submarine commissioned in 1945. Served mainly in the Caribbean and Mediterranean. National Register of Historic Places and National Historic Landmark status was given in 1989.
- **Medal of Honor Museum** – Currently the national Medal of Honor Museum is housed onboard the USS Yorktown. Awarded for “Conspicuous gallantry and intrepidity at the risk of his or her life above and beyond the call of duty...” the Medal of Honor is the most widely recognized military award in the United States. Plans have recently been unveiled to construct a \$100M freestanding Medal of Honor Museum on the upland property at Patriot’s Point.

Patriot’s Point Naval and Maritime Museum is literally on the site of the subject marina. Currently the USS Clamagore sits inside the existing marina basin. Other exhibits are within immediate walking distance.

- **Downtown Charleston** - The City of Charleston has been recognized as the most popular City in the nation in terms of tourist visitation (Condé Nast). Replete with stunning architecture, outstanding cuisine, rich history, and a variety of activities Charleston is an exceptionally popular destination that is less than 2 miles by boat or car from the subject marina site (10-minute car or boat ride). A water taxi provides regular service from the marina to popular downtown destinations and the hotel provides shuttle service. Downtown Charleston is also accessible via 20-30-minute bicycle ride or run across the Arthur Ravenel, Jr. Bridge.

- **Boone Hall Plantation** - Founded in 1681 Boone Hall Plantation is a working plantation in Mount Pleasant, SC. The site offers regular tours and is home to numerous special events such as the annual Lowcountry Oyster Roast, Taste of Charleston, and numerous concerts and other events. The Plantation is listed on the National Register of Historic Places (1994) as well as the list of African American Historic Places in South Carolina. Boone Hall is a 20-minute car ride away from the subject site.

Regional

- **Arthur Ravenel, Jr. Bridge** - As mentioned above, the Arthur Ravenel, Jr. Bridge connects Mount Pleasant with downtown Charleston. At 13,200 feet long the bridge is the third longest cable-stayed bridge in the Western Hemisphere and was the largest construction project completed in South Carolina with a total cost of ~\$700M. Another unique attribute of the bridge is a dedicated pedestrian lane that enables foot and bicycle traffic to safely transit the bridge. The bridge is an integral part of USA Track and Field's annual Cooper River Bridge Run which attracts up to 50,000 runners each year. The bridge is a 5-minute bicycle ride, a 10-minute walk/run, or a 2 minute car ride from the subject site.

Local

- **Mount Pleasant Memorial Waterfront Park** is a short 10-minute walk/run or 2-minute car ride from the subject site. Located at the base of the Arthur Ravenel, Jr. Bridge and adjacent to Patriot's Point, the park offers a variety of attractions for local visitors, including: a nautical themed playground, a large green space for special events and picnics, a small café which serves refreshments and ice cream, and a 1,250ft. fishing and observation pier that extends into Charleston Harbor. The Park is home to numerous concerts, including the annual Party in the Park summer concert series.
- **Shem Creek** is another highly popular destination that is but a short 5-minute car or boat ride from the Charleston Harbor Resort and Marina. Offering a variety of waterfront dining and drinking establishments, Shem Creek is an immensely popular destination for tourists and locals alike. The Creek is also home to a local shrimping fleet where fresh seafood can be purchased on the docks. A public waterfront park and promenade also affords more passive enjoyment of the area.

Criteria #7 – Economic Impact

Basic Expenditures - Annual

In 2012 the Office of Tourism Analysis at the College of Charleston published a study entitled "Estimation of Tourism Economic Impacts in the Charleston Area 2011." The study analyzed

various aspects of tourism in the Charleston area and calculated that the average visitor to the area spent \$194 per day (please refer to Exhibit C, attached).

These expenditures would translate well to the improved transient boat slips at the Charleston Harbor Resort and Marina. The proposed work included in this BIG application will result in improvements to approximately forty-seven (47) transient slips along the northern docks. Assuming a 50% occupancy level, these slips generate an annual economic impact of **\$1,666,035** (47 slips x 365 days x 50% occupancy x \$194). It is anticipated that the proposed improvements will inherently increase the overall occupancy and visitation to the marina and usage of these slips, which will directly impact the total economic input that these slips create for the local economy (i.e. – even a relatively small increase such as 10% in annual occupancy would result in significant [\$166,000] increase economic impacts).

Slip Rentals and Marina Operations – Annual

The proposed transient boat slip project associated with this BIG funding request is anticipated to substantially boost operating revenues at the subject facility. The proposed upgrades to the electrical system will make the facilities much more attractive to transient boaters and will in turn boost occupancy rates in those slips as well. Assuming conservatively that an increase of 10% in overall slip occupancy in these transient slips is realized, this would result in an overall annual increase in lease revenue of **\$102,200** (1,400 linear feet X 365 days X 10% increase in occupancy X \$2/ft/day lease rates).

Assuming a 10% increase to fuel sales based on the much higher rate of distribution capability, the potential annual economic impact of this project element is in the range of **\$100,000**.

The increased economic impact from these various elements would filter down through the resort to the local community through salaries, cost of goods sold (i.e. fuel), etc.

Construction Costs – One Time Influx

Construction costs for the proposed project is **\$1,311,544**. This money will be injected directly to the Charleston economy. Specifically, expenditures associated with local contractors, labor, equipment, fuel, and other construction-related costs will stay directly in the local economy and yield a positive one-time impact.

Criteria #8 – Multi-State Efforts

By virtue of location, this project is included in the Boating Infrastructure Grant Program - Southeast Region Cooperative Agreement between the states of Alabama, Florida, Georgia, Mississippi, North Carolina, Tennessee, the Commonwealth of Kentucky, and the United States Virgin Islands. As of February 2013 the state of South Carolina part of this Cooperative Agreement. The agreement is attached hereto for reference.

DRAWINGS/MAPS/PHOTOGRAPHS

- Figure 1 – Project Location Map
- Figure 2 – Existing Conditions
- Figure 3 – Proposed Improvements Plan
- Figure 4 – Attraction Location Map
- Appendix A – Site Photographs
- Appendix B – Charleston Area Photographs

FIGURE 1 – PROJECT LOCATION MAP



Figure 1
Project Location Map (via GoogleEarth™)

FIGURE 2 – EXISTING CONDITIONS



CHS Harbor Exist & Proposed 13-Jun-2013_recover.dwg EXISTING 5/5/06

ATM
 APPLIED TECHNOLOGY & MANAGEMENT
 PO Box 20336
 Charleston, SC 29413-0336
 (843) 414-1040

Figure 2
 Existing Conditions

BIGP Application
 Charleston Harbor Resort & Marina

REVISIONS

JOB NO: 13-2508	CHECKED BY: KGM
DATE: 01-Jul-2013	DRAWN BY: JDD
SCALE: 1" = 300'	SHEET: 2

FIGURE 3 – PROPOSED IMPROVEMENTS PLAN



CHS Harbor Exist & Proposed Rev 27-Sep-2013.dwg OVERVIEW 5/5/06

ATM
 APPLIED TECHNOLOGY & MANAGEMENT

PO Box 20336
 Charleston, SC 29413-0336
 (843) 414-1040

Figure 3
 Proposed Improvements Plan

BIGP Application
 Charleston Harbor Resort & Marina

REVISIONS

JOB NO: 13-2508	CHECKED BY: KGM
DATE: 27-Sep-2013	DRAWN BY: JDD
SCALE: 1" = 300'	SHEET: 3

FIGURE 4 – ATTRACTION LOCATION MAP



NEARBY ATTRACTIONS AND TRANSPORTATION OPTIONS
Charleston Harbor Resort & Marina - Charleston, SC

<i>Destination</i>	<i>Category</i>	<i>Approximate Distance from Subject Facility</i>	<i>Transportation Options</i>
Atlantic Intracoastal Waterway	N/A	2 Miles	Boat
Downtown Charleston	National	Less than 2 Miles	Boat or Car
Patriot's Point Naval Museum and USS Yorktown	National	Onsite	Walk
Boone Hall Plantation	National	7 Miles	Car
Arthur Ravenel Jr. Bridge	Regional	1 Mile	Car, Bike, or Walk
Shem Creek	Local	2 Miles	Boat or Car
Mt. Pleasant Waterfront Park	Local	1 Mile	Car, Bike, or Walk

CHM BIGP Attractions 13-Jun-2013.dwg 8.5x11 5/5/06

ATM
 APPLIED TECHNOLOGY & MANAGEMENT SERVICES
 PO Box 20336
 Charleston, SC 29413-0336
 (843) 414-1040

Figure 4
 Attraction Location Map

BIG Application
 Charleston Harbor Resort & Marina

REVISIONS

JOB NO: 13-2508	CHECKED BY: KGM
DATE: 01-Jul-2013	DRAWN BY: JDD
SCALE: NTS	SHEET: 4

APPENDIX A – SITE PHOTOGRAPHS



Existing Resort and Marina, USS Yorktown, and Arthur Ravenel, Jr. Bridge



Existing Resort and Marina



Existing Resort Features



Existing Resort Features



Charleston Fish House Restaurant and Resort



Charleston Fish House Restaurant

APPENDIX B – NATIONAL, REGIONAL, LOCAL OPPORTUNITY PHOTOGRAPHS

Images of the immediately adjacent Patriot’s Point Naval and Maritime Museum:



USS Yorktown



USS Laffey



USS Clamagore



Cold War Memorial



Vietnam Base Camp Exhibit



Proposed Medal of Honor Museum

Images of other nationally significant attractions in the subject area are shown below.



The Battery, Downtown Charleston



Carriage Tour of Historic Charleston



Boone Hall Plantation – Avenue of Oaks

The following photographs show the regionally-significant Arthur Ravenel, Jr. Bridge which connects Mount Pleasant to downtown Charleston.



Ravenel Bridge at Sunset



Pedestrian Lane – Arthur Ravenel, Jr. Bridge

The following images are of locally significant opportunities that would be made accessible via the proposed BIG project.



Mount Pleasant Memorial Waterfront Park



Fishing and Observation Pier at Mount Pleasant Memorial Waterfront Park



Shem Creek



Shem Creek Activity



Shem Creek at Night



LETTERS OF COMMITMENT

- Great American Life Insurance Company
- Charleston Harbor Resort & Marina
- Brothers Property Management



September 30, 2013

H. Scott Meister
South Carolina Department of Natural Resources
PO Box 12559
Charleston, SC 29422-2559

Re: Charleston Harbor Resort & Marina
Boating Infrastructure Grant Funding

Dear Mr. Meister:

It is my pleasure to express my support for the Charleston Harbor Resort & Marina project.

Upon a review of the Boating Infrastructure Grant (BIG) program, we believe that Charleston Harbor Resort & Marina meets the requirements and goals mandated by the BIG program exceptionally well. We feel that the BIG grant represents an exciting opportunity and ability for our Resort to attract and enhance the experience of transient boaters in the waters of Charleston.

This letter represents the commitment by Great American Life Insurance Company to provide \$471,879.03 to this project.

We appreciate your considering this project for funding under the BIG program.

Very truly yours,

A handwritten signature in blue ink, appearing to read "Mark F. Muething", is written over a horizontal line.

Mark F. Muething
Executive Vice President



July 01, 2013

H. Scott Meister
South Carolina Department of Natural Resources
PO Box 12550
Charleston, SC 294222559

Re: Charleston Harbor Resort & Marina Boating Infrastructure Grant Funding

Dear Mr. Meister:

We are pleased to provide this letter of commitment to provide in-kind services related to the management of those marina improvements eligible for funding through the Boating Infrastructure Grant (BIG) Program.

Specifically, we will provide personnel to assist with oversight and administration of the work as outlined below:

<i>Title</i>	<i>Hourly Rate</i>	<i>Number of Hours</i>	<i>Total</i>
Accountant	45.67	120	\$5,480
Project Manager	28.84	300	\$8,652
Administrative Assistant	15.00	100	\$1,500

These in-kind services will be related to the development of permit applications, coordination with project team members, project bidding and contracting, and construction administration.

We feel that the project is well-suited towards the goals of the BIG program and thank you for your consideration

Sincerely,

Oliver Rooskens
Managing Director
Charleston Harbor Resort & Marina
(843) 284-7038

BROTHERS PROPERTY MANAGEMENT CORPORATION

July 1, 2013

H. Scott Meister
South Carolina Department of Natural Resources
PO Box 12550
Charleston, SC 294222559

Re: Charleston Harbor Resort & Marina Boating Infrastructure Grant Funding

Dear Mr. Meister:

We are pleased to provide this letter of commitment to provide in-kind services related to the management of those marina improvements eligible for funding through the Boating Infrastructure Grant (BIG) Program.

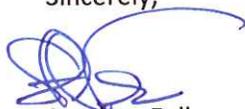
Specifically, we will provide personnel to assist with oversight and administration of the work as outlined below:

<i>Title</i>	<i>Hourly Rate</i>	<i>Number of Hours</i>	<i>Total</i>
Vice President	240.38	10	\$2403.80
Project Manager	40.86	40	\$ 1634.40
Administrative Assistant	18.00	40	\$720.00

These in-kind services will be related to the development of permit applications, coordination with project team members, project bidding and contracting, and construction administration.

We feel that the project is well-suited towards the goals of the BIG program and thank you for your consideration

Sincerely,



Stephen Fuller
Brothers Property Management Corporation



**EXHIBIT C – ESTIMATION OF TOURISM ECONOMIC IMPACTS IN THE
CHARLESTON AREA 2011 (COLLEGE OF CHARLESTON)**

ESTIMATION OF TOURISM ECONOMIC IMPACTS IN THE CHARLESTON AREA 2011

	2007	2008	2009	2010	2011
Charleston Visitor Center Traffic	1,029,399	900,511	832,909	778,408	704,001
Charleston Area Attraction Attendance Total	1,694,875	1,514,129	1,543,429	1,583,664	1,654,289
Total Admission Tax Collected (5%)	\$5,001,921	\$5,436,271	\$5,577,385	\$5,253,456	\$5,832,766
Berkeley County	\$510,873	\$466,363	\$588,119	\$482,615	\$483,813
Charleston County	\$4,268,095	\$4,657,645	\$4,704,023	\$4,511,152	\$5,055,661
Dorchester County	\$222,953	\$312,263	\$285,243	\$259,688	\$293,292
Average Expenditure Per Visitor Per day	\$235	\$212	\$170	\$183	\$194
Average Occupancy of Charleston County	72%	69%	63%	69%	70%
Average Daily Rate of Charleston County	\$117	\$120	\$115	\$115	\$117
Hotel/Motel Inventory*	15,450	16,625	16,830	16,867	17,009
Charleston County Total	13,520	14,549	14,754	14,784	15,017
Peninsula of Charleston	3,382	3,381	3,368	3,356	3,356
Charleston/West of the Ashley River (incl. West Islands)	1,577	1,498	1,597	1,594	1,581
North Charleston Area	5,902	6,620	6,743	6,795	6,914
East of the Cooper River (Mt. Pleasant and East Islands)	1,708	1,937	2,026	2,149	2,148
Beach Properties	951	1,113	1,019	1,018	1,018
Dorchester County	686	783	783	781	688
Berkeley County	1,244	1,293	1,293	1,302	1,304
Total Lodging Sales	\$520,502,789	\$513,502,328	\$451,682,873	\$489,079,490	\$541,269,910
Berkeley County	\$25,618,309	\$24,418,053	\$19,191,970	\$18,701,906	\$19,044,685
Charleston County	\$487,831,883	\$482,597,314	\$426,855,094	\$464,920,311	\$516,991,050
Dorchester County	\$7,052,598	\$6,486,961	\$5,635,809	\$5,457,273	\$5,234,175
Revenue per Available Room	\$31K	\$29K	\$27K	\$29K	\$30K
Annual Number of Visitors	4.33 Million	4.12 Million	3.93 Million	4.22 Million	4.51 Million
Total Economic Impact	\$3.09 Billion	\$3.05 Billion	\$2.80 Billion	\$3.03 Billion	\$3.22 Billion
Percentage of Sales Attributable to Tourism	12%	11%	11%	11%	10%
Berkeley County	3%	2%	2%	2%	1%
Charleston County	16%	15%	15%	16%	16%
Dorchester County	2%	1%	2%	1%	1%
Earnings of Jobs	\$1.1 Billion	\$1.0 Billion	\$1.0 Billion	\$1.1 Billion	1.2 Billion

* Data are estimated.

Notes: Average Daily Rate and Occupancy Rate are calculated based on participating hotel only. Total lodging sales are based upon the State's 2% lodging tax, which includes all paid forms of commercial lodging including rental villas, beach houses and bed & breakfasts which are large sectors in this market. Economic impacts, the numbers of jobs and their earnings of 2008 are based on the IMPLAN model which might not be comparable to previous years. Data Sources: Charleston Area Convention and Visitors Bureau, Smith Travel Research, South Carolina Department of Parks, Recreation and Tourism, Charleston Metro Chamber of Commerce, South Carolina Department of Revenue, Office of Tourism Analysis

Copyright @ 2012 Office of Tourism Analysis, College of Charleston

Top Origin States of Visitors

1. North Carolina	6. Illinois
2. South Carolina	7. Pennsylvania
3. Georgia	8. Tennessee
4. Florida	9. California
5. New York	10. Kentucky

About 4.3% are international visitors, mostly from Canada and UK.

Top Metropolitan Areas

1. Charlotte	6. Raleigh-Cary, NC
2. New York City	7. Chicago
3. Atlanta	8. Philadelphia
4. Columbia, SC	9. Cincinnati
5. DC/Baltimore	10. Greenville, SC

Charleston Area's Greatest Assets

1. Food	5. Local Hospitality
1. History	6. Beach/Waterfront
3. Ambiance/Atmosphere	7. Tours
4. Shopping	8. Attractions

Average Expenditures in Charleston

Accommodations	\$94
Dining/Food	\$51
Local Transportations	\$31
Tours/Attractions	\$22
Shopping	\$36
Other Expenses	\$17
Expenditure per Person per Day	\$194

Based on overnight visitors. The sum does not equal total expenditure because each is calculated based on non-zero values.

**BOATING INFRASTRUCTURE GRANT PROGRAM
SOUTHEAST REGION COOPERATIVE AGREEMENT
U.S. Fish and Wildlife Service Region 4**

WHEREAS, the fish and wildlife management agencies of the States of Alabama, Florida, Georgia, Mississippi, North Carolina, Tennessee; the Commonwealth of Kentucky and the United States Virgin Islands ("the Parties") support, seek to increase in number, and maintain recreational boating facilities on their respective waterways and coastal areas; and

WHEREAS, the Boating Infrastructure Grant (BIG) Program provides funds to states to construct, renovate, and maintain tie-up facilities with features for transient boaters in vessels 26 feet or more in length, and to produce and distribute information and educational materials about the program; and

WHEREAS, the BIG Program encourages the states to coordinate information of facilities and services available on the waterways for transient non-trailerable recreational vessels; and

WHEREAS, this coordination amongst states provides an opportunity to promote public/private partnerships and cost-effective, innovative techniques to increase the availability of tie-up facilities within local communities that will provide positive economic impacts; and

WHEREAS, preliminary discussions amongst the Parties at national, regional, and state meetings such as the States Organization for Boating Access (SOBA) and U.S. Fish & Wildlife Service Region 4 Federal Aid Coordinator's Meetings have generated ideas to promote the BIG Program, including a cooperative, multi-state agreement; and

WHEREAS, a more formal commitment of the Parties to coordinate may serve to advance Program administration and implementation, and further enable the transient boater to enjoy each of the Parties' transient boating facilities, waterways, living resources, and history; and

WHEREAS, a cooperative agreement between the Parties will facilitate the development, implementation and promotion of the BIG Program within the U.S. Fish and Wildlife Service Southeast Region;

NOW, THEREFORE, we, the undersigned executives representing the Parties of the Cooperative Agreement agree to the following goals and objectives:

- Work cooperatively to provide continuity of public access to the shore by promoting and increasing in number transient boater tie-up facilities and related services for recreational vessels greater than or equal to 26 feet.
- Work cooperatively to promote the BIG Program in a manner which ensures an inclusive, open and comprehensive participation process.

- Communicate and coordinate on the development and use of environmentally friendly marine construction activities, outreach/educational materials and mechanisms, public/private partnerships, and other innovative measures.
- Communicate and coordinate in regard to administrative and management issues important to the Parties and exchange information that assists in the betterment of the overall BIG administrative process and project development.
- Compile an inventory of BIG facilities and services available in each state, providing this information on each state's BIG Program website, and providing links to each other's websites.
- Create common outreach materials to raise interest and awareness of the BIG Program and Southeast Region BIG sites.
- Develop BIG Program implementation goals and strategies for the Southeast Region.
- Communicate bi-annually to report progress on the goals of this Agreement; discuss Program administration/implementation issues; refine priorities, management goals, and tasks of the Cooperative; and identify resources (funds, personnel, supplies, etc.) that the Parties will contribute towards tasks to be accomplished.
- Work cooperatively toward our goals, welcome new ideas, pursue fairness and equity, seek the most cost effective solutions, foster collaborative approaches and commit to the common vision of the BIG Program with respect to projects undertaken pursuant to this Agreement.

This Agreement shall terminate upon written agreement of the Parties. Any Party may withdraw from the Agreement for any reason, without cause, upon 30 days written notice to the other Parties, which shall result only in the termination of that Party's participation in the cooperative effort.

Each Party to this Agreement shall maintain independent budgets in accordance with federal and their respective state laws and no BIG Program funds shall be commingled by the Parties as a result of this Agreement.

Nothing herein requires or prohibits additional contractual relationships among or between the Parties to this Agreement. Furthermore, nothing herein is intended to conflict with any requirement of any federal or state law, rule, regulation, policy or directive. If terms of this Cooperative Agreement are deemed to be inconsistent with the policies or programs of any Party hereto, then those specific terms shall be deemed not binding on that Party.

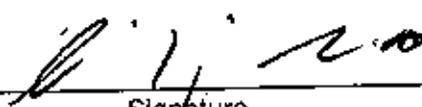
This Agreement represents the entire agreement of the parties. This Agreement may be modified or amended at any time upon the written agreement of the Parties.

The parties hereto have caused this Cooperative Agreement to be executed through their duly authorized signatories on the day and year last written on each signature page attached as:

State of Alabama	State of Florida	State of Georgia	Commonwealth of Kentucky
State of Mississippi	State of North Carolina	State of Tennessee	United States Virgin Island

**BOATING INFRASTRUCTURE GRANT PROGRAM
SOUTHEAST REGION COOPERATIVE AGREEMENT
U.S. Fish and Wildlife Service Region 4
Signatory Page**

FOR THE STATE OF ALABAMA



Signature
9/3/09

Date

Trey Glenn

Print Name

Director

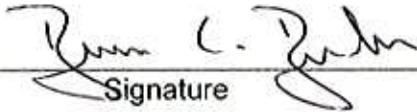
Title

Department of Environmental Management

Agency - Department

**BOATING INFRASTRUCTURE GRANT PROGRAM
SOUTHEAST REGION COOPERATIVE AGREEMENT
U.S. Fish and Wildlife Service Region 4
Signatory Page**

FOR THE STATE OF FLORIDA



Signature

8/24/09

Date

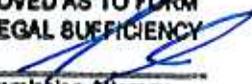
Lt. Col. Bruce Buckson

Print Name

Deputy Director, Boating and Waterways and Field Services

Title

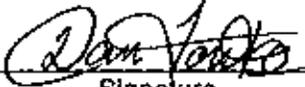
Fish and Wildlife Conservation Commission, Division of Law Enforcement
Agency – Department

**APPROVED AS TO FORM
AND LEGAL SUFFICIENCY**


Commission Attorney

**BOATING INFRASTRUCTURE GRANT PROGRAM
SOUTHEAST REGION COOPERATIVE AGREEMENT
U.S. Fish and Wildlife Service Region 4
Signatory Page**

FOR THE STATE OF GEORGIA



Signature

9-1-2009

Date

Dan Forster

Print Name

Director

Title

Georgia Wildlife Resources Division

Agency – Department

**BOATING INFRASTRUCTURE GRANT PROGRAM
SOUTHEAST REGION COOPERATIVE AGREEMENT
U.S. Fish and Wildlife Service Region 4
Signatory Page**

FOR THE COMMONWEALTH OF KENTUCKY

Benj Kinman

Signature

8/17/09

Date

Benjy T. Kinman
Print Name

Deputy Commissioner
Title

Kentucky Department of Fish and Wildlife Resources
Agency - Department

**BOATING INFRASTRUCTURE GRANT PROGRAM
SOUTHEAST REGION COOPERATIVE AGREEMENT
U.S. Fish and Wildlife Service Region 4
Signatory Page**

FOR THE STATE OF MISSISSIPPI



Signature

Date

William W. Walker, Ph.D.

Print Name

Executive Director

Title

Department of Marine Resources

Agency – Department

**BOATING INFRASTRUCTURE GRANT PROGRAM
SOUTHEAST REGION COOPERATIVE AGREEMENT
U.S. Fish and Wildlife Service Region 4
Signatory Page**

FOR THE STATE OF NORTH CAROLINA



Signature
8/13/09

Date

Dr. Louis B. Daniel III

Print Name

Director

Title

Department of Environmental and Natural Resources, Division of Marine Fisheries
Agency – Department

**BOATING INFRASTRUCTURE GRANT PROGRAM
SOUTHEAST REGION COOPERATIVE AGREEMENT
U.S. Fish and Wildlife Service Region 4
Signatory Page**

FOR THE STATE OF TENNESSEE

Ed Carter

Signature

9/11/09

Date

Ed Carter

Print Name

Executive Director

Title

Wildlife Resource Agency

Agency – Department

**BOATING INFRASTRUCTURE GRANT PROGRAM
SOUTHEAST REGION COOPERATIVE AGREEMENT
U.S. Fish and Wildlife Service Region 4
Signatory Page**

FOR THE U.S. VIRGIN ISLANDS



Signature
8/17/09

Date

 Robert S. Mathes

Print Name

Commissioner

Title

Department of Planning and Natural Resources

Agency – Department

**ADDENDUM to
BOATING INFRASTRUCTURE GRANT PROGRAM
SOUTHEAST REGION COOPERATIVE AGREEMENT
U.S. Fish and Wildlife Service Region 4**

WHEREAS, the fish and wildlife management agencies of the States of Alabama, Florida, Georgia, Mississippi, North Carolina, Tennessee; the Commonwealth of Kentucky and the United States Virgin Islands ("the Parties") entered into an agreement dated September 11, 2009, referred to as the ORIGINAL AGREEMENT, and

WHEREAS, this ORIGINAL AGREEMENT was entered into to encourage the states within the Southeast Region to coordinate information of facilities and services available on the waterways for transient non-trailerable recreational vessels for the Boating Infrastructure Grant (BIG) Program; and

WHEREAS, at the time the ORIGINAL AGREEMENT was executed the State of South Carolina did not consent to be a Party, but does now elect to be included as a Party to this cooperative agreement to facilitate the development, implementation and promotion of the BIG Program within the U.S. Fish and Wildlife Service Southeast Region;

NOW, THEREFORE, this ADDENDUM is being duly executed to add the State of South Carolina as a Party to the Agreement. The State of South Carolina agrees to the terms of the ORIGINAL AGREEMENT.

FOR THE STATE OF SOUTH CAROLINA



Signature

2-6-13

Date

Alvin A. Taylor

Print Name

Director

Title

SC Department of Natural Resources

Agency - Department

**ADDENDUM to
BOATING INFRASTRUCTURE GRANT PROGRAM
SOUTHEAST REGION COOPERATIVE AGREEMENT
U.S. Fish and Wildlife Service Region 4**

WHEREAS, the fish and wildlife management agencies of the States of Alabama, Florida, Georgia, Mississippi, North Carolina, Tennessee; the Commonwealth of Kentucky and the United States Virgin Islands ("the Parties") entered into an agreement dated September 11, 2009, referred to as the ORIGINAL AGREEMENT, and

WHEREAS, this ORIGINAL AGREEMENT was entered into to encourage the states within the Southeast Region to coordinate information of facilities and services available on the waterways for transient non-trailerable recreational vessels for the Boating Infrastructure Grant (BIG) Program; and

WHEREAS, at the time the ORIGINAL AGREEMENT was executed the State of Arkansas did not consent to be a Party, but does now elect to be included as a Party to this cooperative agreement to facilitate the development, implementation and promotion of the BIG Program within the U.S. Fish and Wildlife Service Southeast Region;

NOW, THEREFORE, this ADDENDUM is being duly executed to add the State of Arkansas as a Party to the Agreement. The State of Arkansas agrees to the terms of the ORIGINAL AGREEMENT.

FOR THE STATE OF ARKANSAS



Signature

2-25-2013

Date

Nathaniel Smith, MD

Print Name

Deputy Director

Title

Arkansas Department of Health

Agency - Department

BUDGET INFORMATION - Non-Construction Programs

OMB Number: 4040-0006
Expiration Date: 06/30/2014

SECTION A - BUDGET SUMMARY

Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. Sportfishing & Boating Safety Act - BIG Tier 2 - 2014	15.622	\$ <input type="text"/>	\$ <input type="text"/>	\$ 775,324.00	\$ 504,576.00	\$ 1,279,900.00
2.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
3.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
4.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
5. Totals		\$ <input type="text"/>	\$ <input type="text"/>	\$ 775,324.00	\$ 504,576.00	\$ 1,279,900.00

SECTION B - BUDGET CATEGORIES

6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY				Total (5)
	(1)	(2)	(3)	(4)	
	Sportfishing & Boating Safety Act - BIG Tier 2 - 2014	N/A			
a. Personnel	\$ 23,167.00	\$ 7,723.00	\$	\$	\$ 30,890.00
b. Fringe Benefits	8,803.00	2,934.00			11,737.00
c. Travel					
d. Equipment					
e. Supplies					
f. Contractual	738,404.00	492,269.00			1,230,673.00
g. Construction					
h. Other					
i. Total Direct Charges (sum of 6a-6h)	770,374.00	502,926.00			\$ 1,273,300.00
j. Indirect Charges	4,950.00	1,650.00			\$ 6,600.00
k. TOTALS (sum of 6i and 6j)	\$ 775,324.00	\$ 504,576.00	\$	\$	\$ 1,279,900.00
7. Program Income	\$	\$	\$	\$	\$

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Standard Form 424A (Rev. 7- 97)
Prescribed by OMB (Circular A -102) Page 1A

SECTION C - NON-FEDERAL RESOURCES

(a) Grant Program		(b) Applicant	(c) State	(d) Other Sources	(e)TOTALS
8.	Sportfishing & Boating Safety Act - BIG Tier 2 - 2014	\$ <input type="text"/>	\$ 12,307.00	\$ 492,269.00	\$ 504,576.00
9.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
10.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
11.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
12. TOTAL (sum of lines 8-11)		\$ <input type="text"/>	\$ 12,307.00	\$ 492,269.00	\$ 504,576.00

SECTION D - FORECASTED CASH NEEDS

	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
13. Federal	\$ <input type="text"/>				
14. Non-Federal	\$ <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
15. TOTAL (sum of lines 13 and 14)	\$ <input type="text"/>				

SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT

(a) Grant Program	FUTURE FUNDING PERIODS (YEARS)			
	(b)First	(c) Second	(d) Third	(e) Fourth
16. <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>
17. <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
18. <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
19. <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
20. TOTAL (sum of lines 16 - 19)	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>

SECTION F - OTHER BUDGET INFORMATION

21. Direct Charges: <input type="text"/>	22. Indirect Charges: <input type="text"/>
23. Remarks: <input type="text"/>	

ASSURANCES - NON-CONSTRUCTION PROGRAMS

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0040), Washington, DC 20503.

PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

NOTE: Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the awarding agency. Further, certain Federal awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant, I certify that the applicant:

1. Has the legal authority to apply for Federal assistance and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project cost) to ensure proper planning, management and completion of the project described in this application.
2. Will give the awarding agency, the Comptroller General of the United States and, if appropriate, the State, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the award; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
3. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
4. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
5. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. §§4728-4763) relating to prescribed standards for merit systems for programs funded under one of the 19 statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
6. Will comply with all Federal statutes relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. §794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. §§6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. §§290 dd-3 and 290 ee- 3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. §§3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and, (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.
7. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal or federally-assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.
8. Will comply, as applicable, with provisions of the Hatch Act (5 U.S.C. §§1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.

9. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. §§276a to 276a-7), the Copeland Act (40 U.S.C. §276c and 18 U.S.C. §874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§327-333), regarding labor standards for federally-assisted construction subagreements.
10. Will comply, if applicable, with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.
11. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§1451 et seq.); (f) conformity of Federal actions to State (Clean Air) Implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. §§7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended (P.L. 93-523); and, (h) protection of endangered species under the Endangered Species Act of 1973, as amended (P.L. 93-205).
12. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. §§1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.
13. Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. §470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. §§469a-1 et seq.).
14. Will comply with P.L. 93-348 regarding the protection of human subjects involved in research, development, and related activities supported by this award of assistance.
15. Will comply with the Laboratory Animal Welfare Act of 1966 (P.L. 89-544, as amended, 7 U.S.C. §§2131 et seq.) pertaining to the care, handling, and treatment of warm blooded animals held for research, teaching, or other activities supported by this award of assistance.
16. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. §§4801 et seq.) which prohibits the use of lead-based paint in construction or rehabilitation of residence structures.
17. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act Amendments of 1996 and OMB Circular No. A-133, "Audits of States, Local Governments, and Non-Profit Organizations."
18. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations, and policies governing this program.
19. Will comply with the requirements of Section 106(g) of the Trafficking Victims Protection Act (TVPA) of 2000, as amended (22 U.S.C. 7104) which prohibits grant award recipients or a sub-recipient from (1) Engaging in severe forms of trafficking in persons during the period of time that the award is in effect (2) Procuring a commercial sex act during the period of time that the award is in effect or (3) Using forced labor in the performance of the award or subawards under the award.

<p>SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL</p> <p>Eileen Heyward</p>	<p>TITLE</p> <p>Director, SC Department of Natural Resources</p>
<p>APPLICANT ORGANIZATION</p> <p>South Carolina Department of Natural Resources</p>	<p>DATE SUBMITTED</p> <p>10/17/2013</p>

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