

**PEE DEE REGIONAL AIRPORT AUTHORITY  
FLORENCE REGIONAL AIRPORT**



**PUBLIC NOTICE**

**FOR**

**PASSENGER FACILITY CHARGE  
APPLICATION NO. 2**

**AUGUST 6, 2014**

**Prepared By:**

**Newton & Associates, Inc.**  
AVIATION INDUSTRY CONSULTANTS

**PUBLIC NOTICE**  
**PEE DEE REGIONAL AIRPORT AUTHORITY**  
**FLORENCE REGIONAL AIRPORT**  
**PFC APPLICATION NO. 2**  
**AUGUST 6, 2014**

Pursuant to 14 CFR Part 158.24, Pee Dee Regional Airport Authority (“Authority”) hereby provides written notice for an opportunity for public comment on the Authority’s intention to impose and use a Passenger Facility Charge (“PFC”) at the Florence Regional Airport (“Airport”).

The remainder of this Public Notice is organized into the following sections:

- I. Project Description and Justification; and
- II. Detailed PFC Financial Plan including:
  - PFC level for each project;
  - Estimated Allowable project costs allocated to major project elements and the anticipated total amount of PFC revenue that will be used to finance the projects;
  - Estimated charge effective date and charge expiration date; and
  - The name and contact information for the person designated by the Authority to whom comments should be sent.

## **I. PROJECT DESCRIPTIONS AND JUSTIFICATIONS**

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**PROJECT TITLE:** Removal of Airspace Obstructions

**PROJECT NUMBER:** PWE 2.1

**PROJECT DESCRIPTION:**

This project involved the design, bid, and construction phases to remove obstructions (trees) located on and around the Airport.

**PROJECT OBJECTIVE:**

The obstruction removal enhanced safety at the Airport and within the National Air Transportation System in accordance with Sections 158.15(a)(1) of the PFC Regulation

**PROJECT JUSTIFICATION:**

As a result of an FAR Part 139 Airport Certification and Safety Inspection, the FAA cited the Airport for airspace obstruction located on and around the Airport. The Airport proceeded to remove the obstructions. This project seeks reimbursement for the Airport funds used to fund the local share of project costs.

**TYPE OF APPROVAL REQUESTED:** Impose and Use

**FINANCING PLAN:**

Project Cost	\$	61,950
FAA AIP	\$	0
State Funding	\$	<u>46,463</u>
Local Share Requirement	\$	15,488
PFC Funds		
Pay-As-You-Go	\$	15,488
Bonds Capital	\$	0
Financing Cost	\$	0
Interest Cost	\$	<u>0</u>
<b>Total PFC Funds</b>	<b>\$</b>	<b>15,488</b>

**PROJECT TITLE:** Terminal Renovations Reimbursement – Design & Construction

**PROJECT NUMBER:** PWE 2.2

**PROJECT DESCRIPTION:**

This project consists of the design, bid and construction phases associated with the construction of the new airport terminal passenger concourse at the Airport, including the refurbishment of the HVAC system and improvements to the terminal roof.

**PROJECT OBJECTIVE:**

This project will preserve capacity at the Airport and within the National Air Transportation System in accordance with Sections 158.15(a)(1) of the PFC Regulation.

**PROJECT JUSTIFICATION:**

This project seeks reimbursement of Airport funds which provided the local share of project costs. The Federal AIP share of this Project was funded under FAA Grant Nos. 24, 26, 28, 29 and 30.

The Terminal Building Passenger Concourse, constructed in 1977, is significantly undersized and does not meet the current demand levels at the Airport. In addition, the concourse does not contain any restroom facilities for passengers boarding aircraft requiring passenger to leave the concourse and use the restrooms located in the main terminal lobby and be rescreened before returning to the boarding area. Also, the concourse is of insufficient size to house the current passenger security screening facilities and equipment. The ceiling of the concourse is too low for some of the security equipment to be installed in the proper location. As a result, a temporary security screening area was constructed in the main lobby of the terminal building.

The new Terminal Building Passenger Concourse will have a higher floor elevation in order to permit the terminal apron to drain properly. It will also include adequate restroom facilities, an appropriately sized holdroom area to handle current passenger demand, and a raised ceiling height to allow the passenger security screening facilities and equipment to be installed in their proper locations.

**TYPE OF APPROVAL REQUESTED:** Impose and Use

**FINANCING PLAN:**

Project Cost	\$ 4,272,805
FAA AIP (Existing – 24/26/28/29/30)	\$ 4,030,621
State Funding	\$ 12,935
Local Share Requirement	\$ 229,249
Pay-As-You-Go	\$ 229,249
Bonds Capital	\$ 0
Interest Cost	\$ 0
<b>Total PFC Funds</b>	<b>\$ 229,249</b>

**PROJECT TITLE:** Terminal Apron Reimbursement – Design and Construction

**PROJECT NUMBER:** PWE 2.3

**PROJECT DESCRIPTION:**

This project involved the design; construction administration; and reconstruction of a concrete Commercial Terminal Aircraft Parking Apron with a surface gradient that will convey the storm water runoff away from the terminal building.

**PROJECT OBJECTIVE:**

This project will preserve capacity at the Airport and within the National Air Transportation System in accordance with Sections 158.15(a)(1) of the PFC Regulation.

**PROJECT JUSTIFICATION:**

This project seeks reimbursement of Airport funds which provided the local share of project costs. The Federal AIP share of this Project was funded under FAA Grant Nos. 24, 25, and 28.

The existing storm water drainage system that flows beneath the terminal aircraft parking apron was constructed during World War II. A portion of this system drains directly beneath the terminal concourse. Over time, many of the joints in the concrete pipes have leaked allowing significant quantities of the subgrade soil beneath the aircraft parking apron as well as beneath the passenger concourse to infiltrate into the system and be washed away with the storm water. As a result, voids have formed beneath the apron and the concourse. An area of the apron has already collapsed, and an area beneath the floor inside the terminal passenger concourse is showing signs of an impending collapse which pose a severe safety hazard for both aircraft and passengers and reduce capacity of the facility.

Also, the parking apron is a bituminous pavement with three small concrete hard stands at each of the aircraft gate positions. These pavements are more than 20 years old and display numerous areas of pavement cracking, deterioration and fatigue.

**TYPE OF APPROVAL REQUESTED:** Impose and Use

**FINANCING PLAN:**

Project Cost	\$ 4,014,108
FAA AIP (Existing – 24/25/28)	\$ 3,813,402
State Funding	\$ 88,925
Local Share Requirement	\$ 111,781
PFC Funds	
Pay-As-You-Go	\$ 111,781
Interest Cost	\$ 0
<b>Total PFC Funds</b>	<b>\$ 111,781</b>

**PROJECT TITLE:** Taxiway D, B & E Lighting and Generator (Phase II Construction)

**PROJECT NUMBER:** PWE 2.4

**PROJECT DESCRIPTION:**

Installation of new taxiway lights on Taxiway D, B & E and purchase a replacement airfield generator. New circuits will be laid in protective conduit. The new lights will be the more reliable and energy-efficient LED lights.

**PROJECT OBJECTIVE:**

This project will preserve safety at the Airport and within the National Air Transportation System in accordance with Sections 158.15(a)(1) of the PFC Regulation.

**PROJECT JUSTIFICATION:**

The direct-burial taxiway circuits are over 20 years-old and showing signs of failure due to degradation in the cable's protective coverings as well as the various cable splices that have been added over the years. New circuits will be laid in protective conduit. The new lights will be the more reliable and energy-efficient LED lights. The sole airfield generator is also in excess of 22 years old and has failed to operate following a commercial power outage. Though maintained by the Airport, this generator has many hours of use due to its age and has failed to start due to various component failures.

**TYPE OF APPROVAL REQUESTED:** Impose and Use

**FINANCING PLAN:**

Project Cost	\$ 1,000,000
FAA AIP (Future Entitlement)	\$ 900,000
State Funding	\$ <u>0</u>
Local Share Requirement	\$ 100,000
PFC Funds	
Pay-As-You-Go	\$ 100,000
Bonds Capital	\$ 0
Financing Cost	\$ 0
Interest Cost	\$ <u>0</u>
<b>Total PFC Funds</b>	<b>\$ 100,000</b>

**PROJECT TITLE:** Upgrade Airfield Signage

**PROJECT NUMBER:** PWE 2.5

**PROJECT DESCRIPTION:**

This project includes the design and construction of an airfield signage system for use by taxiing aircraft.

**PROJECT OBJECTIVE:**

This project will preserve capacity at the Airport and within the National Air Transportation System in accordance with Sections 158.15(a)(1) of the PFC Regulation.

**PROJECT JUSTIFICATION:**

The Airfield signage system has a number of taxiway and runway location and destination sign faces that are in urgent need of replacing due to cracked and faded sign faces. In addition, the FAA revised airfield signage design standards to require a new taxiway identification scheme. The current taxiway signs do not meet this new standard. This project will replace old and worn airfield signs with new, energy-efficient and more visible signs thereby improving the ability of aircrews to navigate the airfield.

**TYPE OF APPROVAL REQUESTED:** Impose and Use

**FINANCING PLAN:**

Project Cost	\$ 350,000
FAA AIP (Future Entitlement)	\$ 315,000
State Funding	<u>\$ 0</u>
Local Share Requirement	\$ 35,000
PFC Funds	
Pay-As-You-Go	\$ 35,000
Bonds Capital	\$ 0
Financing Cost	\$ 0
Interest Cost	<u>\$ 0</u>
<b>Total PFC Funds</b>	<b>\$ 35,000</b>

**ESTIMATED IMPLEMENTATION AND COMPLETION:**

Project Start Date: 7/1/14  
Project End Date: 6/1/15

**PROJECT TITLE:** Perform Wildlife Assessment Study

**PROJECT NUMBER:** PWE 2.6

**PROJECT DESCRIPTION:**

This project entails selecting an FAA certified wildlife biologist to perform a wildlife hazard assessment study. Results of the study will be incorporated into the FLO Airport Certification Manual.

**PROJECT OBJECTIVE:**

This project will preserve safety at the Airport and within the National Air Transportation System in accordance with Sections 158.15(a)(1) of the PFC Regulation

**PROJECT JUSTIFICATION:**

The Federal Aviation Administration (FAA) requires all certificated airports to conduct a wildlife hazard assessment. The purpose of the assessment is to identify conditions and habitat on and near the airport which might foster bird and wildlife activity on the Airport.

**TYPE OF APPROVAL REQUESTED:** Impose and Use

**FINANCING PLAN:**

Project Cost	\$ 100,000
FAA AIP	\$ 90,000
State Funding	\$ <u>0</u>
Local Share Requirement	\$ 10,000
PFC Funds	
Pay-As-You-Go	\$ 10,000
Bonds Capital	\$ 0
Financing Cost	\$ 0
Interest Cost	\$ <u>0</u>
<b>Total PFC Funds</b>	<b>\$ 10,000</b>

**ESTIMATED IMPLEMENTATION AND COMPLETION:**

Project Start Date: 11/1/14  
Project End Date: 6/1/15



**PROJECT TITLE:** Refurbish Airfield Storm Water Drainage System – Design and Construction

**PROJECT NUMBER:** PWE 2.7

**PROJECT DESCRIPTION:**

This project entails the design and construction of a comprehensive airfield storm water drainage system.

**PROJECT OBJECTIVE:**

This project will preserve safety at the Airport and within the National Air Transportation System in accordance with Sections 158.15(a)(1) of the PFC Regulation.

**PROJECT JUSTIFICATION:**

The existing airfield storm water drainage system was designed and built by the War department in World War II. There are numerous instances of failed storm water inlets which have created hazardous sink-holes adjacent to runways and taxiways. Furthermore, poor airfield drainage has created areas which are continuously wet or poorly drained inhibiting the movement of airport maintenance vehicles and posing a hazard to aircraft. Areas of erosion exist throughout the Air Operations Area and many areas are difficult to maintain due to steep grades, wet soils or hazardous ruts. Lastly, many of the drainage canals that carry storm water off the airfield have become clogged by vegetative growth. Some of these canals need to be cleared of trees and brush, and improved with paved ditches.

**TYPE OF APPROVAL REQUESTED:** Impose and Use

**FINANCING PLAN:**

Project Cost	\$ 825,000
FAA AIP (Existing Entitlement)	\$ 742,500
State Funding	<u>\$ 0</u>
Local Share Requirement	\$ 82,500
PFC Funds	
Pay-As-You-Go	\$ 82,500
Bonds Capital	\$ 0
Financing Cost	\$ 0
Interest Cost	<u>\$ 0</u>
<b>Total PFC Funds</b>	<b>\$ 82,500</b>

**ESTIMATED IMPLEMENTATION AND COMPLETION:**

Project Start Date: 11/1/14  
Project End Date: 9/1/15

**PROJECT TITLE:** Purchase an Airfield Pavement Sweeper

**PROJECT NUMBER:** PWE 2.8

**PROJECT DESCRIPTION:**

This project included the purchase of a sweeper for FOD at the Airport.

**PROJECT OBJECTIVE:**

This project will provide essential airport equipment to preserve safety at the Airport and within the National Air Transportation System in accordance with Sections 158.15(a)(1) of the PFC Regulation.

**PROJECT JUSTIFICATION:**

Many of the Airport's pavements are in poor condition and are failing. As a result, many of these failing pavements are creating Foreign Objects and Debris (FOD) hazards to aircraft. Small pieces of asphalt, concrete and aggregate are found on aircraft movement areas on a daily basis. The acquisition of an airfield pavement sweeper will help eliminate these aircraft hazards. The sweeper will also enable the airport to sweep aprons and parking areas clean of trash, metal objects, grass clippings and other FOD hazards present in these areas.

**TYPE OF APPROVAL REQUESTED:** Impose and Use

**FINANCING PLAN:**

Project Cost	\$ 125,000
FAA AIP (Existing Discretionary)	\$ 112,500
State Funding	<u>\$ 0</u>
Local Share Requirement	\$ 12,500
PFC Funds	
Pay-As-You-Go	\$ 12,500
Bonds Capital	\$ 0
Financing Cost	\$ 0
Interest Cost	<u>\$ 0</u>
<b>Total PFC Funds</b>	<b>\$ 12,500</b>

**ESTIMATED IMPLEMENTATION AND COMPLETION:**

Project Start Date: 11/1/14  
Project End Date: 6/1/15

**PROJECT TITLE:** Install an Animal Control Fence

**PROJECT NUMBER:** PWE 2.9

**PROJECT DESCRIPTION:**

This project includes the installation of an inner wildlife control fence on the southern boundaries of the Airport Movement Area.

**PROJECT OBJECTIVE:**

This project will enhance safety at the Airport and within the National Air Transportation System in accordance with Sections 158.15(a)(1) of the PFC Regulation.

**PROJECT JUSTIFICATION:**

As part of the Wildlife Hazard Assessment initiated in 2014, the Airport intends to install an inner wildlife control fence on the southern boundaries of the Airport Movement Area. At present, a large wooded tract of land south of the Airport Movement Area presents an ideal habitat for deer, fox, coyote, feral and stray dogs. The purpose of this fence is to create a barrier to help keep these hazards off the Airport's runways and taxiways. The fence will also enhance our existing perimeter security fence.

**TYPE OF APPROVAL REQUESTED:** Impose and Use

**FINANCING PLAN:**

Project Cost	\$ 700,000
FAA AIP	\$ 630,000
State Funding	<u>\$ 0</u>
Local Share Requirement	\$ 70,000
PFC Funds	
Pay-As-You-Go	\$ 70,000
Bonds Capital	\$ 0
Financing Cost	\$ 0
Interest Cost	<u>\$ 0</u>
<b>Total PFC Funds</b>	<b>\$ 70,000</b>

**ESTIMATED IMPLEMENTATION AND COMPLETION:**

Project Start Date: 10/1/14  
Project End Date: 9/1/15

**PROJECT TITLE:** Master Plan Update

**PROJECT NUMBER:** PWE 2.10

**PROJECT DESCRIPTION:**

This project will provide for the update of the Airport Master Plan and Airport Layout Plan (ALP).

**PROJECT OBJECTIVE:**

This project will enhance capacity at the Airport and within the National Air Transportation System in accordance with Sections 158.15(a)(1) of the PFC Regulation.

**PROJECT JUSTIFICATION:**

The last Master Plan was completed in 1989 and the current ALP is more than five years old and is out-of-date. The AIP Handbook recommends updating the Master Plan every five years. Since the last ALP in 2009 there have been significant changes to the Airport including construction of a new Terminal Complex and a new commercial terminal apron. A new ALP will show all recent and new projects and provide for future development.

**TYPE OF APPROVAL REQUESTED:** Impose and Use

**FINANCING PLAN:**

Project Cost	\$ 400,000
FAA AIP	\$ 360,000
State Funding	\$ 0
Local Share Requirement	\$ 40,000
PFC Funds	
Pay-As-You-Go	\$ 40,000
Bonds Capital	\$ 0
Financing Cost	\$ 0
Interest Cost	\$ 0
<b>Total PFC Funds</b>	<b>\$ 40,000</b>

**ESTIMATED IMPLEMENTATION AND COMPLETION:**

Project Start Date: 10/1/14  
Project End Date: 12/1/16

**PROJECT TITLE:** General Aviation Terminal Facility – Design and Construction

**PROJECT NUMBER:** PWE 2.11

**PROJECT DESCRIPTION:**

This project element includes the design and construction for a General Aviation Passenger Terminal Facility. The Airport envisions a small, multi-purpose building of between 1,000 and 1,500 square feet. The GA terminal facility will include modern restrooms, a pilot lounge, break room area with vending machines, a flight planning area, a small conference room and a reception desk to control access to the adjacent GA Transient Parking Apron. No commercial activities will take place within the building.

**PROJECT OBJECTIVE:**

This project will enhance capacity at the Airport and within the National Air Transportation System in accordance with Sections 158.15(a)(1) of the PFC Regulation.

**PROJECT JUSTIFICATION:**

The intent of this project is to design a public-use General Aviation (GA) passenger facility for use by transient aircrews and their passengers visiting the Airport. At present, the Airport does not have a facility available for use by the general public. An aging FBO building is available but it does not have adequate facilities for use by visitors to the community.

**TYPE OF APPROVAL REQUESTED:** Impose Only

**FINANCING PLAN:**

Project Cost	\$ 1,312,500
FAA AIP	\$ 1,181,250
State Funding	\$ 0
Local Share Requirement	\$ 131,250
PFC Funds	
Pay-As-You-Go	\$ 131,250
Bonds Capital	\$ 0
Financing Cost	\$ 0
Interest Cost	\$ 0
<b>Total PFC Funds</b>	<b>\$ 131,250</b>

**ESTIMATED IMPLEMENTATION AND COMPLETION:**

Project Start Date: 11/1/14  
Project End Date: 9/1/15

**PROJECT TITLE:** Refurbish and Upgrade the Airport Beacon

**PROJECT NUMBER:** PWE 2.12

**PROJECT DESCRIPTION:**

This project includes refurbishment and upgrade of the existing Airport beacon.

**PROJECT OBJECTIVE:**

This project will preserve safety at the Airport and within the National Air Transportation System in accordance with Sections 158.15(a)(1) of the PFC Regulation

**PROJECT JUSTIFICATION:**

The existing Rotating Beacon is an older unit that's been in constant use for over 20 years. The beacon is due for replacement as the drive motor is aging and the internal lighting components are becoming more difficult to service as replacement parts are more difficult to obtain. Additionally, the base of the rotating beacon is not secured by a security fence, and the tower does not have any fall protection equipment. Replacing the beacon is warranted due to these safety, security and reliability concerns.

**TYPE OF APPROVAL REQUESTED:** Impose and Use

**FINANCING PLAN:**

Project Cost	\$	50,000
FAA AIP	\$	45,000
State Funding	\$	<u>0</u>
Local Share Requirement	\$	5,000
PFC Funds		
Pay-As-You-Go	\$	5,000
Bonds Capital	\$	0
Financing Cost	\$	0
Interest Cost	\$	<u>0</u>
<b>Total PFC Funds</b>	<b>\$</b>	<b>5,000</b>

**ESTIMATED IMPLEMENTATION AND COMPLETION:**

Project Start Date: 10/1/155  
Project End Date: 9/1/16

**PROJECT TITLE:** Refurbish the Airfield Electrical Vault

**PROJECT NUMBER:** PWE 2.13

**PROJECT DESCRIPTION:**

This project includes the design and refurbishment of the Airport's sole airfield electrical vault. This project will entail repairing and painting the cracked concrete walls, floor and ceiling in the building, replacing aging electrical equipment, installing a new door, air conditioning the unit to protect the electrical components housed within it and improving the vault's interior and exterior lighting.

**PROJECT OBJECTIVE:**

This project will preserve capacity at the Airport and within the National Air Transportation System in accordance with Sections 158.15(a)(1) of the PFC Regulation

**PROJECT JUSTIFICATION:**

There is presently one airfield electrical vault which was constructed during World War II and houses the regulators, generator switch gear, PAPI and REIL control boxes and spare parts for the back-up airfield generator.

**TYPE OF APPROVAL REQUESTED:** Impose and Use

**FINANCING PLAN:**

Project Cost	\$ 160,000
FAA AIP (Future Entitlement)	\$ 144,000
State Funding	<u>\$ 0</u>
Local Share Requirement	\$ 16,000
PFC Funds	
Pay-As-You-Go	\$ 16,000
Bonds Capital	\$ 0
Financing Cost	\$ 0
Interest Cost	<u>\$ 0</u>
<b>Total PFC Funds</b>	<b>\$ 16,000</b>

**ESTIMATED IMPLEMENTATION AND COMPLETION:**

Project Start Date: 10/1/15  
Project End Date: 9/1/16

**PROJECT TITLE:** Install a New Airport Wind Cones

**PROJECT NUMBER:** PWE 2.14

**PROJECT DESCRIPTION:**

This project will replace the obsolete, problematic Airport wind cones.

**PROJECT OBJECTIVE:**

This project will preserve safety at the Airport and within the National Air Transportation System in accordance with Sections 158.15(a)(1) of the PFC Regulation.

**PROJECT JUSTIFICATION:**

All but one of the Airport's FAA-required runway wind speed and direction indicators ('Wind Cones') are of the older, externally-lighted design. These older units are obsolete and cannot be repaired due to the absence of spare parts. Furthermore, the units are corroded to the point that the wind socks do not easily rotate to accurately indicate the direction and velocity of the prevailing wind – information essential to pilots. This project will also replace the primary wind cone at the segmented circle at the intersection of the airport's two runways. This wind cone is also an older and obsolescent externally lighted type.

**TYPE OF APPROVAL REQUESTED:** Impose and Use

**FINANCING PLAN:**

Project Cost	\$ 30,000
FAA AIP (Future Entitlement)	\$ 27,000
State Funding	\$ <u>0</u>
Local Share Requirement	\$ 3,000
PFC Funds	
Pay-As-You-Go	\$ 3,000
Bonds Capital	\$ 0
Financing Cost	\$ 0
Interest Cost	\$ <u>0</u>
<b>Total PFC Funds</b>	<b>\$ 3,000</b>

**ESTIMATED IMPLEMENTATION AND COMPLETION:**

Project Start Date: 10/1/15

Project End Date: 9/1/16



**PROJECT TITLE:** New ARFF Facility – Design and Construction

**PROJECT NUMBER:** PWE 2.15

**PROJECT DESCRIPTION:**

This project includes the design and construction of a replacement ARFF Facility at the Airport.

**PROJECT OBJECTIVE:**

This project will preserve safety at the Airport and within the National Air Transportation System in accordance with Sections 158.15(a)(1) of the PFC Regulation.

**PROJECT JUSTIFICATION:**

The fire station currently in use at the Airport suffers from a number of serious shortcomings including: a lack of training space for the firefighters/public safety officers; worn and tattered interior finishes to include exposed fiberglass insulation; worn VCT tile in the office area; faded and peeling paint; deteriorating interior wall paneling; inadequate storage space for critical files, spare parts and protective firefighting clothing; and problematic roll-up doors for the fire fighting vehicles. The station does not have proper bathroom facilities for its occupants nor does it allow the stationing of round-the-clock public safety officers due to a lack of a dormitory space.

**TYPE OF APPROVAL REQUESTED:** Impose Only

**FINANCING PLAN:**

Project Cost	\$ 962,500
FAA AIP (Future Entitlement)	\$ 866,250
State Funding	\$ 0
Local Share Requirement	\$ 96,250
PFC Funds	
Pay-As-You-Go	\$ 96,250
Bonds Capital	\$ 0
Financing Cost	\$ 0
Interest Cost	\$ 0
<b>Total PFC Funds</b>	<b>\$ 96,250</b>

**ESTIMATED IMPLEMENTATION AND COMPLETION:**

Project Start Date: 10/1/15  
Project End Date: 9/1/17

**PROJECT TITLE:** PFC Application Development

**PROJECT NUMBER:** PWE 2.16

**PROJECT DESCRIPTION:**

This project includes the Authority's expense of developing a PFC capital improvement program and funding plan, conducting airline consultation meeting, preparation of PFC Application No. 2 and other tasks required for the Authority's PFC program. Included in these costs are the estimated cost of the consultant services and related costs (e.g. copies, telephone, etc.).

**PROJECT OBJECTIVE:**

As defined in 14 CFR Part 158.3 PFC Allowable cost includes the reasonable and necessary cost of carrying out an approved project, including costs incurred prior to and subsequent to the approval to impose a PFC. The majority of the PWE's in this application preserve or enhance capacity at the Airport, therefore, this PWE will preserve and enhance capacity as well.

**PROJECT JUSTIFICATION:**

As defined in 14 CFR Part 158.3, PFC allowable cost includes the reasonable and necessary cost of carrying out an approved project, including costs incurred prior to and subsequent to the approval to impose a PFC.

**TYPE OF APPROVAL REQUESTED:** Impose and Use

**FINANCING PLAN:**

Project Cost	\$ 25,000
FAA AIP (Future Entitlement)	\$ 0
State Funding	\$ 0
Local Share Requirement	\$ 25,000
PFC Funds	
Pay-As-You-Go	\$ 25,000
Bonds Capital	\$ 0
Financing Cost	\$ 0
Interest Cost	\$ 0
<b>Total PFC Funds</b>	<b>\$ 25,000</b>

**ESTIMATED IMPLEMENTATION AND COMPLETION:**

Project Start Date: 1/1/14  
Project End Date: 12/1/14

**PROJECT TITLE:** PFC Administration

**PROJECT NUMBER:** PWE 2.17

**PROJECT DESCRIPTION:**

To administer its PFC program, as required by Part 158, the Authority will incur administrative expense during the collection period of this application following a successful approval of PFC Application No. 2 by the FAA. Costs expected to be incurred by the Authority include the preparation of the appropriate documentation for reporting and record keeping as required in 14 CFR Part 158.63(a) of the PFC Regulation and general administrative overhead and consulting fees associated with the continued management of the PFC Program. PFC's are being requested in the estimated amount of \$15,000 per year for each year the PFC Application No. 2 is active (4.5 years or \$67,500 in total).

**PROJECT OBJECTIVE:**

Completion of this project is necessary to allow the Authority to administer the approved PFC application until the estimated charge expiration date in accordance with the objectives set forth in 14 CFR Part 158.63(a)(b). The majority of the PWE's in this application preserve or enhance capacity at the Airport, therefore, this PWE will preserve and enhance capacity as well.

**PROJECT JUSTIFICATION:**

This project meets the requirements for FAA approval by being included in the Airport's allowable costs of carrying out an approved project. 14 CFR Part 158.3 defines Allowable Costs as "...the reasonable and necessary cost of carrying out an approved project including costs incurred prior to and subsequent to the approval to impose a PFC..."

**TYPE OF APPROVAL REQUESTED:** Impose and Use

**FINANCING PLAN:**

Project Cost	\$ 67,500
FAA AIP	\$ 0
State Funding	<u>\$ 0</u>
Local Share Requirement	\$ 67,000
PFC Funds	
Pay-As-You-Go	\$ 67,500
Bonds Capital	\$ 0
Financing Cost	\$ 0
Interest Cost	<u>\$ 0</u>
<b>Total PFC Funds</b>	<b>\$ 67,500</b>

**ESTIMATED IMPLEMENTATION AND COMPLETION:**

Project Start Date:	6/1/14
Project End Date:	12/1/18

## **II. DETAILED PFC FINANCIAL PLAN**

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The Authority intends to use PFC revenues on a pay-as-you-go basis for 17 projects, of which, three projects have been previously completed at the Airport. As shown in **Attachment A, Page 1 of 2** the total estimated cost of the projects included in PFC Application No. 2 is \$14.5 million.

The funding plan proposed for these projects include AIP funds in the amount of \$13.3 million. As shown in **Attachment A, Page 1 of 2** the Authority intends to use PFCs on a pay-as-you-go basis for the remaining \$1.0 million of capital projects submitted in PFC Application No. 2.

**Attachment A, Page 2 of 2** depicts the calculation of the estimated charge expiration date for PFC Application No. 2. As shown, the charge effective date for PFC Application No. 15 is estimated to be December 1, 2014 and the estimated charge expiration date is November 1, 2018. It is estimated that the Authority will collect sufficient PFCs to pay for the local share of the capital projects during this time period.

The Authority will accept comments from the public 30 days from the posting of this Public Notice (August 6, 2014), or September 5, 2014. The Authority will make available a more detailed project description or justification upon request. Please send any comments to:

Mr. Chuck Henderson  
Executive Director  
2100 Terminal Drive  
Florence, South Carolina 29506

Attachment A  
(Page 1 of 2)

Pee Dee Regional Airport District  
Florence Regional Airport  
PFC Application No. 2

AIRPORT CAPITAL IMPROVEMENT PROGRAM

PWE	Year(s)	Project	PFC Authority	Total Cost	Existing AIP Grants	FUNDING PLAN					
						Entitlement	Discretionary	Total	State	Airport	Total
2.1	2013	Removal of Airspace Obstructions	Impose and Use	\$61,950		\$0	\$0	\$0	\$46,463	\$15,488	\$61,950
2.2	2011-2013	Terminal Renovations Reimbursement - Design and Construction	Impose and Use	4,272,805	24/26/28/29/30	4,030,621	0	4,030,621	12,935	229,249	4,272,805
2.3	2011-2014	Terminal Apron Reimbursement - Design and Construction	Impose and Use	4,014,108	24/25/28	3,813,402	0	3,813,402	88,925	111,781	4,014,108
2.4	2014	Taxiway D, B & E Lighting and Generator (Phase II - Construction)	Impose and Use	1,000,000		900,000	0	900,000	0	100,000	1,000,000
2.5	2014	Upgrade Airfield Signage	Impose and Use	350,000		315,000	0	315,000	0	35,000	350,000
2.6	2014	Perform Wildlife Assessment Study	Impose and Use	100,000		90,000	0	90,000	0	10,000	100,000
2.7	2014-15	Refurbish Airfield Storm Water Drainage Systems (Design & Construction)	Impose and Use	825,000		742,500	0	742,500	0	82,500	825,000
2.8	2014	Purchase an Airfield Pavement Sweeper	Impose and Use	125,000		112,500	0	112,500	0	12,500	125,000
2.9	2015	Install an Animal Control Fence	Impose and Use	700,000		630,000	0	630,000	0	70,000	700,000
2.10	2015-16	Master Plan Update	Impose and Use	400,000		360,000	0	360,000	0	40,000	400,000
2.11	2015-16	General Aviation Terminal Facility (Design and Construction)	Impose Only	1,312,500		1,181,250	0	1,181,250	0	131,250	1,312,500
2.12	2016	Refurbish and Upgrade the Airport Beacon	Impose and Use	50,000		45,000	0	45,000	0	5,000	50,000
2.13	2016	Refurbish the Airfield Electrical Vault	Impose and Use	160,000		144,000	0	144,000	0	16,000	160,000
2.14	2016	Install a New Airport Wind Cone	Impose and Use	30,000		27,000	0	27,000	0	3,000	30,000
2.15	2016-17	Construct a New ARFF Facility (Design and Construction)	Impose Only	962,500		866,250	0	866,250	0	96,250	962,500
2.16	2014	PFC Application Development	Impose and Use	25,000		0	0	0	0	25,000	25,000
2.17	2014-2019	PFC Administration	Impose and Use	67,500		0	0	0	0	67,500	67,500
GRAND TOTAL				<u>\$14,456,362</u>		<u>\$13,257,523</u>	<u>\$0</u>	<u>\$13,257,523</u>	<u>\$148,323</u>	<u>\$1,050,517</u>	<u>\$14,456,362</u>

Source: Airport records  
Compiled by Newton & Associates, Inc.

August 6, 2014  
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**Attachment A  
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**Pee Dee Regional Airport District  
Florence Regional Airport  
PFC Application No. 2**

**PFC COLLECTIONS**

Calendar Year	Estimated Annual Revenue Enplanements	Estimated PFC Revenue Collections	Estimated Cumulative PFC Revenue
<b>HISTORICAL</b>			
2011	68,169	0	0
2012	67,745	0	0
2013	60,384	0	0
<b>PROJECTED</b>			
2014	60,384	22,090	22,090
2015	60,384	265,086	287,176
2016	60,384	265,086	552,262
2017	60,384	265,086	817,348
2018	53,114	233,169	1,050,517

PFC Charge Collection Date: December 1, 2014  
PFC Charge Expiration Date: December 1, 2018

Source: Airport records  
Compiled by Newton & Associates, Inc.

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