Pinellas County

Staff Report

File #: 22-0790D, **Version:** 1 **Agenda Date:** 8/16/2022

Subject:
Amended Passenger Facility Charge Application #6 form for St. Pete-Clearwater International Airport.

Recommended Action:
Approval and execution by the County Administrator of the amended Passenger Facility Charge (PFC) Application #6 form.

- Granicus Item #22-0804A was approved by the Board of County Commissioners on June 21, 2022.
- The agenda item included Resolution #22-46 authorizing continuation of a $4.50 PFC to be collected by PIE, as well as Application #6, which included the summary of the application on FAA Form 5500.
- On the application summary form in Box 5 (c), there was a Total Estimated PFC Revenue of $6,454,000.00 and in Box 5 (e), there was an Estimated Expiration Date of February 1, 2024.
- During the application process, a draft application was forwarded to the Federal Aviation Administration (FAA) on June 10, 2022 for their comment.
- Comments were received from the FAA on July 8, 2022. They requested that we remove two projects: the Environmental Shoreline Study in the amount of $500,000.00 and the Design of the Passenger Terminal Expansion and Improvements in the amount of $2,325,000.00. Those projects will be included in a future PFC application for FAA approval.
- Removing the $2,825,000.00 from Application #6 leaves $3,629,000.00 for our collection authority and since we will be collecting less PFCs, our date needs to be adjusted to June 1, 2023.
- In order to submit the amended application, the PFC Application form must be amended.

Strategic Plan:
Foster Continual Economic Growth and Vitality
4.4 Invest in infrastructure to meet current and future needs

Summary:
Submitting a new PFC application will ensure that PIE can continue imposing a $4.50 PFC on each enplanement and can continue collection to fund PFC eligible improvements to PIE's airfield.

PIE has been collecting PFCs since its first application was approved by the FAA in 2008.

Background/Explanation:
The FAA's PFC program allows the collection of PFC fees up to $4.50 for every enplaned passenger at commercial airports controlled by public agencies. PFCs are capped at $4.50 per flight segment. Airports use these fees to fund FAA approved projects that enhance safety, security, or capacity.

PIE keeps $4.39 of the revenue collected; the remaining $0.11 is retained by the airlines for administrative costs.

PFC applications are collection amount driven, not time driven. We have approximately $1.1M left in collections from Application #5. This means that another PFC application must be submitted approximately 9 months from the new expiration date of June 1, 2023.

Fiscal Impact:
The total PFC revenue to be collected with this amended application is $3,629,000.00, a decrease of $2,825,000.00 from Application #6. The expiration date for this application is anticipated on or about June 1, 2023 based on historical collections. When the application and projects are approved by the FAA in the next few months, the funding sources for the approved projects will be adjusted or programmed in the CIP during the FY23 Budget Development Process to reflect the decrease in anticipated PFC revenue. No negative budgetary impacts anticipated.

Delegated Authority:
Authority for the County Administrator to sign this application is granted under Code Section 2-62 (a)(2) or other delegated authority.

Staff Member Responsible:
Thomas R. Jewsbury, Director, St. Pete-Clearwater International Airport

Partners:
FAA

Attachments:
PFC Application #6 - Form 5500-1 (Amended)
Resolution No. 22-46 - Continuation of a $4.50 PFC at the St. Pete-Clearwater International Airport
PFC Application #6 - Form 5500-1 (Original)

Federal Aviation Administration
U. S. Department of Transportation

OMB Approved 2120-0557
Exp. 11/30/2024

PASSENGER FACILITY CHARGE (PFC) APPLICATION

1. Application Type *(Check all that apply)*

- [x] a. Impose PFC Charges
- [x] b. Use PFC Revenue
- [ ] c. Amend PFC No.

FAA USE ONLY

Date Received:

PFC Number:

PART I - General

2. Public Agency Name, Address, and Contact Person

Agency Name: Pinellas County

Address: 14700 Terminal Blvd, Ste 221

City, State, ZIP: Clearwater, FL 33762

Contact Person: Yvette Aehle, Deputy Director - Finance & Ad

3. Airport(s) to Use

St. Pete-Clearwater International Airport (PIE)

4. Consultation Dates

a. Date of Written Notice to Air Carriers: 04/20/2022

b. Date of Consultation Meeting with Air Carriers: 05/24/2022

c. Date of Public Notice: 04/20/2022

PART II - Charges

5. Charges

a. Airport to Impose:	b. Level	c. Total Estimated PFC Revenue	d. Proposed Effective Date: 03/01/2023	e. Estimated Expiration Date: 06/01/2023
St. Pete-Clearwater International Airport (PIE)	[ ] $1.00 [ ] $2.00 [ ] $3.00 [ ] $4.00 [x] $4.50	Impose: $ 3,629,000 Use: $ 3,629,000		

PART III - Attachments

6. Attachments *(Check all that Apply)*

a. Airport Capital Improvement Plan	[x] Attached	Submitted with Application Number:
b. Application Project Information	[ ] Attached	Submitted with Application Number:
c. Air Carrier Consultation and Public Notice Information	[x] Attached	Submitted with Application Number:
d. Request to Exclude Class(es) of Carriers	[x] Attached	Submitted with Application Number:
e. Alternative Uses/Projects	[ ] Attached	Submitted with Application Number:
f. Competition Plan/Update	[ ] Attached	Submitted with Application Number:
g. ALP/Airspace/Environmental	[ ] Attached	Submitted with Application Number:
h. Notice of Intent Project Information	[x] Attached	Submitted with Application Number:
I. Other:	[x] Attached	Submitted with Application Number:

PART IV - Certification

7. With respect to this PFC application I hereby certify as follows:

- To the best of my knowledge and belief, all data in this application are true and correct;
- This application has been duly authorized by the governing body of the public agency;
- The public agency will comply with the assurances (Appendix A to Part 158) if the application is approved;
- For those projects for which approval to use PFC revenue is requested, all applicable ALP approvals, airspace determinations, and environmental reviews required by the National Environmental Policy Act have been completed.
- If required, the public agency has submitted a competition plan in accordance with 49 U.S.C. 47106(f); and
- If required by 49 U.S.C. 40117(d)(4), adequate provision for financing the airside needs, including runways, taxiways, aprons, and gates, has been made by the public agency.

a. Name of Authorized Representative	b. Title	c. Telephone Number
Barry A. Burton	Pinellas County Administrator	(727) 464-3485
	d. E-mail Address bburton@pinellascounty.org	

Please read the following information: By signing this document, you are agreeing that you have reviewed the following disclosure information and consent to transact business using electronic communications, to receive notices and disclosures electronically, and to utilize electronic signatures in lieu of using paper documents. You are not required to receive notices and disclosures or sign documents electronically. If you prefer not to do so, you may request to receive paper copies and withdraw your consent at any time.

e. Signature of Authorized Representative	f. Date Signed
Barry Burton	07/25/2022

APPROVED AS TO FORM
By: Matthew Tolnay
Office of the County Attorney

St. Pete-Clearwater International Airport (PIE)
Proposed Passenger Facility Charge Application #6
Project Descriptions

06-001 Construct New Taxiway "D" and Reconstruct Taxiway "G3"

This project includes the design and construction of a new taxiway system to provide airfield access to the Airco site, identified in the recently completed Master Plan as a site for redevelopment for aeronautical uses. The new taxiway system will consist of new Taxiway "D" and the reconstruction of existing Taxiway "G3". Taxiway "D" will be constructed from the end of Runway 36 to Taxiway "G". The taxiway will be a 50' wide asphalt pavement, with turf shoulders, and will be approximately 3,300 feet in length. Due to the current aircraft fleet mix, this taxiway will be designed to accommodate ADG-III aircraft and will meet the criteria of a TDG-3 aircraft as noted in the current FAA-approved Airport Layout Plan (ALP). As the ultimate condition of this taxiway will be for ADG-V aircraft (per the ALP), the Airport intends to design to the ADG-V criteria for offsets, grading and drainage only. Taxiway "G3" is an existing angled taxiway that will be reconstructed to meet current airport design requirements. It will be 50 feet wide and approximately 300 feet long.

The taxiways will be constructed of asphalt pavement. The taxiways will be constructed to FAA design standards including shoulders, turf along edge of shoulders, taxiway safety areas, and markings. The project will include topographical surveys, subsurface investigations, permitting, testing, construction management and construction administration.

The new taxiways will connect to the Airport's two runways, Runway 18-36 and Runway 4-22. This project is necessary to allow for the aeronautical development and non-exclusive use of the Airco site. The Airport has three Letters of Intent from potential tenants interested in aeronautical uses of this site. With the construction of these taxiways, the phased redevelopment of this site can begin.

The FAA issued a Federal Finding of No Significant Impact on this project on February 3, 2020. The estimated start date of construction of this project is October 2023 and it is estimated to be completed in October 2025. The total cost of this project is estimated to be $7,950,000 with future AIP entitlement grant funds providing $4,692,000, State of Florida funds providing $1,584,000 and PFCs in the amount of $1,674,000 to fund the remaining costs.

06-002 Construct New Airfield Signage and Lighting for New Taxiway "D" and Reconstructed Taxiway "G3"

This project includes the design and construction of the airfield signage and lighting required for the new Taxiway "D" and the reconstructed Taxiway "G3" described above. The project consists of the installation of new elevated omnidirectional blue medium intensity LED edge lights, (including transformers), installed with concrete encased L-867 base cans; new LED location, direction, and mandatory signs with concrete pads and transformers; new lighted wind come; and new Runway Guard Lights. All L-824 unshielded #8 AWG 5kv stranded copper cable will be installed in 2" Schedule 40 PVC conduit in direct earth or concrete encased duct with #2 AWG solid copper counterpoise cable installed over conduit. The necessary airfield

electrical vault modifications, as well as updates to the airfield lighting control system (ALCMS), will be made. The lighting will be designed and constructed to FAA design standards per Advisory Circular 150/5340-18G, *Standards for Airport Sign Systems*.

The new taxiways will connect to the Airport's two runways, Runway 18-36 and Runway 4-22. This project is necessary to allow for the aeronautical development and non-exclusive use of the Airco site. The Airport has three Letters of Intent from potential tenants interested in aeronautical uses of this site. With the construction of these taxiways, the phased redevelopment of this site can begin.

The FAA issued a Federal Finding of No Significant Impact on this project on February 3, 2020. The estimated start date of construction of this project is October 2023 and is estimated to be completed in October 2025. The total cost of this project is estimated to be $1,050,000 with future AIP entitlement grant funds providing $900,000, State of Florida funds providing $50,000 and PFCs in the amount of $100,000 to fund the remaining costs.

06-003 Wildlife Hazard Assessment and Wildlife Hazard Management Plan Updates

The project consists of an update to the Airport's Wildlife Hazard Assessment (WHA) followed by an update to the Wildlife Hazard Management Plan (WHMP). 14 CFR 139.337, *Wildlife hazard managemen*t, of Part 139 Certification of Airports regulations require the County, as the holder of an Airport Operating Certificate, to conduct a WHA and, if determined necessary by the FAA, a WHMP. The WHA update will include the elements required under part (c) of the regulation. Upon completion of the WHA and approval by the FAA, the WHMP will be updated and will include all of the elements required in part (f) of the regulation.

The Airport's current WHA was completed in 2009 and approved by the FAA in 2011. This plan requires updating per the 2021 FAA-approved WHMP which states "PIE should consider conducting continual monitoring with an annual report per FAA AC 150/5200-38 or conduct a new Wildlife Hazard Assessment (WHA) due to the increase in operations, expanding facilities, and changes in airfield infrastructure". In addition, the 2021 PIE Continual Monitoring Report included the following recommendation by the Airport's Qualified Airport Wildlife Biologist: "Continue the Continual Wildlife Hazard Monitoring and consider conducting Wildlife Hazard Assessment that includes off-site wildlife observation in arrival and departure area or potential wildlife attractants of concern and update the wildlife hazard risk maps." Currently, continual monthly wildlife monitoring is on-going only within the AOA.

The start date for this project is estimated to be October 2022 and is estimated to be completed in October 2023. The total cost of this project is estimated to be $150,000 to be funded 100% with PFCs.

06-004 Reconstruct Portions of the Airport Perimeter Fence, Phase 1

This project includes the reconstruction of identified portions of the airport perimeter fence. The reconstruction will include the replacement of the existing fence with a wildlife exclusion fence that is 8 feet tall, with a subterranean barrier, and a three-strand barbed wire outrigger. The new fence installation will include demolition the existing fence and replacement with the wildlife

exclusion fence. The fence currently identified for replacement starts at the northwest corner of the airfield near the end of Runway 18, runs along the west side of the AOA, and terminates on the west side of Runway 36 near the Airco property. The project is estimated to replace approximately 15,000 linear feet of perimeter fence.

The areas of the perimeter fence identified for reconstruction were determined to be necessary due to the vulnerability of that area to intrusion by wildlife, specifically coyotes. The WHMP Continual Monitoring Annual Report 2020 identified coyotes as a hazard observed based on an increased number of coyote sightings reported by Airfield Operations. The same report indicates that the "Current AOA fence does not meet FAA CertAlert 16-03 "*Wildlife Exclusion Fencing*" recommendations nor is it a complete fence. Installation of a complete wildlife exclusion fence would greatly reduce coyote access to the airfield." The perimeter fence identified for replacement is over 20 years old. This project will not replace any fencing or gates replaced in the 2019 improvements.

The start date for this project is estimated to be June 2023 and is estimated to be completed in June 2024. The total cost of this project is estimated to be $1,500,000 to be funded 100% with PFCs.

06-005 Replace Distance Remaining (RDR) Markers on Runway 18-36

This project includes the design and installation of eight replacement distance remaining markers on Runway 18-36. The work involves the demolition of the existing (RDR) signs, and the installation of the new signs with transformers. The project will be designed and constructed to FAA design standards per Advisory Circular 150/5340-18G, *Standards for Airport Sign Systems*.

The existing markers were installed in 2009 and are past their useful life of ten years. The Airport is utilized by a number of turbojet/turbofan aircraft including most commercial passenger operators and a variety of business jets.

The start date for this project is estimated to be January 2023 and is estimated to be completed in June 2023. The total cost of this project is estimated to be $125,000 to be funded 100% with PFCs.

06-006 Environmental Study, Shoreline Stabilization

This project includes an evaluation of the Airport's eroding north and east shoreline along Old Tampa Bay to identify various alternatives for stabilizing the shoreline to prevent future erosion. The study will consider the potential environmental requirements, (i.e., permitting), and mitigation strategies or features for a resilient and sustainable shoreline that will protect the airfield from erosion resulting from tropical storms or hurricanes, and sea level rise. Such strategies or features may include shoreline hardening or breakwater measures.

As identified in the Airport's 2021 Master Plan Study, the Airport's shoreline north and east of Runways 04-22 and 18-36 have experienced significant erosion over time. The strength and stability of this shoreline is important to protect the airfield from wave-induced erosion, major storm events and sea level rise. Specifically, continued erosion of the east shoreline could

impact the Runway Safety Areas (RSA) and Runway Object Fee Areas (ROFA) of both Runway 4-22 and Runway 18-36. It could also impact the ILS glideslope antenna located on the east side of Runway 18-36. Pinellas County has existing risk-based tools such as vulnerability assessment maps to estimate the level of risk a certain location within the County has due to extreme weather-related events and sea level rise.

The start date for this project is estimated to be October 2022 and is estimated to be completed in June 2024. The total cost of this project is estimated to be $500,000 to be funded 100% with PFCs.

06-007 Passenger Terminal Expansion and Improvements, Design Only

This project includes the design of the expansion of the passenger terminal building and other terminal improvements at PIE to meet the growth of annual passenger enplanements. The ultimate expansion of the terminal building is anticipated to be executed over five phases. This design effort includes the design of the first three phases and other improvements. These first three phases are anticipated to meet the needs identified for Passenger Activity Level (PAL) 2 identified in the Master Plan, which represents annual enplanements of 1,750,000 and/or annual aircraft operations of 145,000. This accurately reflects the Airport's near-term needs.

The first three phases will expand the terminal building to increase passenger capacity and passenger access by adding 4 additional gates and loading bridges, consolidating TSA checkpoints, enlarging passenger hold-room areas, adding concessions and public restrooms, and enhancing ADA accessibility. In addition, the improvements will include upgrading aging infrastructure including HVAC, electrical, communications, data, plumbing, sanitary sewer, and water systems, curbside canopy and other curbside improvements. The terminal expansion will add approximately 56,800 square feet of space.

The Airport's 2021 Master Plan Update identified the need to improve and expand the passenger terminal building due to the significant growth the Airport has been experiencing in recent years. The study concluded that the existing terminal facility is undersized in many areas and not capable of accommodating the existing demand and projected demand.

The improvements recommended from the Master Plan include the following:

- Expanded outbound baggage make-up area,
- Expanded passenger security screening,
- Expanded public hold room and boarding gates areas,
- Additional post-security concessions,
- Additional post-security restrooms,
- Expanded baggage claim area,
- Additional domestic aircraft parking positions and apron areas,
- Improvements and expanded capacity for mechanical, electrical, plumbing, water, fire protection, communications and data systems.

In the past ten years, the Airport has experienced the following annual growth rates as shown in the table below. The Airport is expected to achieve or exceed its pre-COVID enplanements in 2022. The growth that PIE is experiencing is comparable to the aviation forecasts projected in

the Master Plan.

Calendar Year	Enplanements	Annual % Growth
2011	417,223	-
2012	436,030	+4.5%
2013	514,358	+18.0%
2014	663,810	+29.1%
2015	819,974	+23.5%
2016	915,672	+11.7%
2017	1,023,471	+11.8%
2018	1,113,952	+8.8%
2019	1,142,006	+2.5%
2020	697,638	-38.9%
2021	1,018,621	+46.0%
Comprehensive Annual Growth Rate = +9.3%		

The start date for the design phase of this project is estimated to be January 2023 and is estimated to be completed in June 2024. The total cost of this project is estimated to be $9,200,000. The Airport anticipates using Airport Improvement Grant (AIG) funds in the amount of $4,900,000. State funds are anticipated to fund $1,975,000. PFCs in the amount of $2,325,000 are requested to fund the remaining eligible costs.

06-008 PFC Application Costs

PFC-eligible general formation costs included in this PFC project are the necessary expenditures to prepare the new PFC application. Development associated with the approved projects in this application will preserve and enhance capacity and safety at the Airport. The total cost of this project is $54,380. PFCs are anticipated to provide 100% funding for this project. This project started in February 2022 and will be complete July 2022.

06-009 PFC Administration Costs

PFC-eligible costs included in this PFC project are the eligible ongoing administrative costs, amendments and closeout for this PFC application. Administration costs associated with the approved projects in this application will preserve and enhance capacity and safety at the Airport. The total cost of this project is $25,620. PFCs are anticipated to provide 100% funding for this project. This project is estimated to start in July 2022 and will be complete in February 2024.