NOTICE OF
OPPORTUNITY FOR PUBLIC COMMENT RELATED TO
PASSENGER FACILITY CHARGE
Posted June 21, 2018

The City of Atlanta is providing an opportunity for public comment until July 23, 2018 related to the proposed new Passenger Facility Charge (PFC) Application #20.

The City of Atlanta, operator of Hartsfield-Jackson Atlanta International Airport, plans to continue the maximum PFC allowable of $4.50 per enplaned passenger. We anticipate collection to begin September 1, 2027 when the previous application is fully collected, with a total revenue impact of $214,166,327. The PFC expiration date for the ten projects listed below is estimated to be September 1, 2028.

"Impose and Use" Projects

20.1 Airfield Ground Lighting Replacement

This project includes planning, design, and replacement of Hartsfield–Jackson Atlanta International Airport's airfield ground lighting circuit cables. There are approximately 160 airfield lighting circuits with an average cable run length of 3.8 miles per circuit. This project will also include the replacement and installation of an airfield lighting control and monitoring system (ALCMS) equipment, one airfield lighting vault emergency generator, electrical distribution equipment, and installing arc flash labeling, tags and connector kits on the electrical equipment. This includes the replacement of over 600 Manholes and 5,000-volt cable electrical systems to replace existing failing cables.

Construction for this project is scheduled to begin in November 2018 and the project is expected to be completed by June 2021. The total cost of the project is estimated to be $25,694,427 with Passenger Facility Charges (PFCs) funding $25,535,157 and local funding $159,270.

20.2 Airfield Shoulder Replacement

This project includes planning, design, and rehabilitation of asphalt concrete shoulders across the airfield. This project includes rehabilitating 885,000 square yards of cracked asphalt shoulder and 2,350 linear feet of portland cement concrete/ asphalt concrete (PCC/AC) edge drop offs over 3". Approximately 200,000 square yards of cracks in excess of 3" wide will require demolition (6" to base) and replacement with 6" asphalt concrete. Approximately 400,000 square yards of cracked pavement from ½" to 3" wide will require 2" pavement milling, 2" asphalt concrete overlay and crack sealing. Approximately 285,000 square yards of cracks from ½" to 3" wide will require cold patch crack sealing. Cold patch wedges are required on approximately 2,350 linear feet of PCC/AC edge drop offs which are over 3".

Construction for this project is scheduled to begin in July 2018 and is anticipated to be completed in June 2021. The total cost of the project is estimated to be $50,620,740 with PFC funding of $50,305,767 and local funding of $314,973.

20.3 Deicing System Improvements

This project includes planning, design, and replacement of the glycol collection and storage facilities at Ramp 6 and deicing improvements to Ramp 20. The work at Ramp 6 includes the removal of the existing above ground storage tank and the open containment pool, the installation of a new above ground storage tank of approximately 600,000 gallons, and the installation of a new shed for discharge monitoring equipment. The removal of the existing tanks will include the removal of foundations, piping, underground protrusions, and restoration to match adjacent grade. The project also includes modifications at Ramp 20 to eliminate identified sources of rainwater intrusion into the storage tank, as well as gates and signage on the south side of Ramp 20 to be used during periods of deicing which will restrict vehicle access to the ramp area.

Construction for this project began in September 2016 and the project was completed in September 2017. The total cost for the project is $4,976,050 with PFC funding of $4,944,209 and local funding of $31,841.

20.4 Ramp 34 South Deicing Facility

This project includes planning, design, and construction of an aircraft deicing operation facility proximate to South Cargo and the Delta Technical Operations Center (TOC) 4. This project will include new and expanded ramps, glycol storage and truck loading, spent fluid collection, a control system building, systems for glycol mixing and runoff containment, and a control center to coordinate aircraft movement and other supporting infrastructure. The newly paved areas would be able to accommodate simultaneous deicing of five Group V aircraft or a mix of smaller aircraft.

Construction for the project is scheduled to begin in August 2019 and anticipated to be completed in August 2021. The total cost for the project is estimated to be $54,000,000 with PFC funding of $48,600,000 and local funding of $5,400,000.

20.5 Ramp 21 Pavement Replacement

This project includes planning, design, and reconstruction of approximately 46,200 square yards of pavement on ATL's Ramp 21 preferential / common use ramp. The full pavement depth shall consist of 20 inches of portland cement concrete over 9 inches of soil cement. Segments of the adjacent NLVR on the south side of the ramp will be realigned and replaced. In addition, underdrains and existing storm water drainage system will be replaced. Temporary pavements will be constructed to accommodate current ramp operations and minimize impacts during construction. The existing ramp encompasses a variety of both portland cement concrete and asphalt concrete pavement surfaces that vary in thickness.

Construction for the project is scheduled to begin in June 2020 and anticipated to be completed in December 2021. The total cost for the project is estimated to be $20,464,478 with PFCs anticipated to provide 100% funding.

20.6 Cargo Apron 2A and 2B Construction

This project includes planning, design, and construction of the common use aircraft ramp between the future site of cargo buildings 2A and 2B on the south side of the Airport. The project includes subgrade preparation, underdrains, soil cement subgrade, concrete pavement, joint sealant, fuel hydrant pits, ramp striping, and the connection to Taxiway R. The project includes an estimated 142,000 square yards of 20" portland cement concrete designed to accommodate ADG VI aircraft. This project will provide a taxilane, ramp space sufficient to accommodate additional 10 Boeing 747-8 aircraft, and taxiway connecting the taxilane to Taxiway "R".

Construction for the project is scheduled to begin in August 2018 and anticipated to be completed in October 2019. The total cost for the project is estimated to be $38,366,762. PFCs are anticipated to provide 100% funding for this project.

20.7 Snow Removal Equipment

This project includes the procurement of 15 pieces of new snow and ice control removal equipment for airside snow removal operations. Equipment includes six (6) Brooms, eight (8) Plows, and one (1) Truck Deicer. These items are required and were identified as part of the Snow Equipment List in the Hartsfield-Jackson Atlanta International Airport Snow and Ice Control Plan approved on June 24, 2014 by the FAA.

Construction for this project began in June 2014 and the additional equipment was completely purchased in September 2017. The total costs for the equipment purchased was $3,609,842 with PFCs anticipated to provide 100% funding.

20.8 Non-Licensed Vehicle Roads (NLVR) Replacement

This project includes planning, design, and replacement of identified sections of Non-Licensed Vehicle Road (NLVR) pavements located throughout the airfield operations area. The NLVR consists of both asphalt concrete and portland cement concrete. The work will include full replacement in kind, for pavements showing advanced failure and distress; replacement including milling and overlay where appropriate; slab replacements and joint seals for portland cement concrete pavements; selective grading to eliminate ponding or erosion problems; and structural capacity improvements to the roadway shoulders. The project will be undertaken utilizing current DOA design standards.

Construction for the project is scheduled to begin in October 2018 and anticipated to be completed in December 2021. The total cost for the project is estimated to be $15,392,713 with PFC funding of $15,297,299 and local funding of $95,414.

20.9 Concourse E Central Utility Plant (E-CUP) Upgrades

This project includes the planning, design and construction necessary for upgrades to the Concourse E Central Utility Plant (E-CUP). The project includes the replacement of four (4) original 1,250-ton chillers with four (4) new 1,650-ton chillers with controls for full loads to Concourses E and F. The original 1992 E-CUP chillers, cooling towers and boilers are at the end of their 25-year useful life and require replacement. This project will optimize the plant size to support current and future demand. Redundancy concerns will also be addressed by reviewing existing equipment and piping configurations. This project will also include upgrades to the electrical systems needed for the chillers, pumps, cooling tower, and boiler. The Boiler #2, 4-cell 15,000-ton cooling tower and HVAC systems supporting the chillers have reached their useful life of 25 years and require replacement. The Concourse E Central Utility Plant Study conducted in 2017 reviewed existing loads and conditions and provided recommendations for updating and optimizing these critical infrastructure components while considering expansion and current redundancy and efficiency needs.

Construction for the project is scheduled to begin in April 2019 and anticipated to be completed in May 2020. The total cost for the project is estimated to be $21,080,420 with PFC funding of $3,162,063 and local funding of $17,918,357.

20.10 Service Animal Relief Area Facilities

The project is for the planning, design, and construction of seven service animal relief areas (SARA). A SARA is located on each concourse (T, A, B, C, D, E, and F). The planning and design for each SARA is prepared in accordance with guidance contained in 49 CFR 27, the *Federal Register* notice dated August 5, 2015 pertaining to this topic, and other design standards.

Each SARAs are approximately 400 square feet of facility containing appropriate finishes, mechanical, electrical, plumbing, and ventilation modifications to support each space including sinks, drains, sloped floors, multiple floor surface types, and other features will be incorporated to ensure maintenance of a clean environment for both animals and passengers.

Construction for this project began in June 2016 and was completed in July 2017.
The total cost for the project was $3,880,750 with PFCs anticipated to provide 100% funding.

Comments or a request for more detailed project justification or project documents should be sent to Greg Richardson, Interim Chief Financial Officer, City of Atlanta Department of Aviation, Hartsfield-Jackson Atlanta International Airport, P.O. Box 20509, Atlanta, Georgia 30320-2509.