

PUBLIC NOTICE

Trenton Mercer Airport

Intention to:

File Passenger Facility Charge Notice of Intent 19-06-C-00-TTN

Mercer County, the sponsor of the Trenton Mercer Airport (TTN), is posting this public notice as part of the Passenger Facility Charge (PFC) process, adhering to the requirements under 14 CFR § 158.24. TTN intends to submit a Notice of Intent to “Impose & Use” PFCs on four (4) projects and “Impose Only” PFCs on one (1) project. The County requests to utilize PFCs to reimburse for local funding on each project, with a total request to impose \$3,231,139 in PFCs, and to use \$981,139 in PFCs at this time. A subsequent Notice of Intent will be submitted to request authority to use the remaining \$2,250,000 in PFCs collected. The proposed PFC level of collection is proposed to continue at **\$4.50** per eligible enplaned passenger. The estimated charge effective date for this Notice of Intent is anticipated as **December 1, 2019**, or upon the completion of collections associated with the previous Notice of Intent (15-04-C-03-TTN), with an estimated charge expiration date of **November 1, 2021**, based on current annual enplanement projections. The following five (5) projects anticipated for inclusion in this Notice of Intent are identified and described below:

PFC Notice of Intent 19-06-C-00-TTN		
Project Title	Requested PFC Amount	Project Description/Justification
Construct Taxiway D and G Connector (Design & Construction) – Impose & Use	\$173,721 (5.6% of Total Project Cost)	<p>Description: This project includes the construction of a taxiway to connect Partial Parallel Taxiway G with Partial Parallel Taxiway D. The end result will include a full parallel taxiway for Runway 16-34 that meets all separation requirements. The taxiway will be constructed to meet the standards of Taxiway Design Group 2, with the exception of portions that will be used by aircraft accessing and exiting Runway 6-24, limited to the areas between Taxiway F and future Taxiway B, will be constructed to meet the standards of Taxiway Design Group 3.</p> <p>Justification: The proposed project will provide a standard parallel taxiway for aircraft utilizing Runway 16-34, as well as additional exit locations for aircraft landing on Runway 6-24. At present, an aircraft exiting a hangar adjacent to the Runway 16 approach end that desires to takeoff on Runway 34 is required to taxi southeast on Taxiway G before turning south Taxiway A and eventually crossing Runway 6-24 at an angle, before turning northeast on to Taxiway F and lastly turning southeast on Taxiway D. The connector will eliminate the requirement for aircraft to taxi additional area around the Airport and will ensure that the crossing at Runway 16-34 will occur at a 90 degree angle with improved visibility for pilots.</p>

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Reconstruct Taxiway F (Design & Construction) – Impose & Use	\$276,490 (5.4% of Total Project Cost)	<p>Description: The project consists of the reconstruction and shifting of Taxiway F between Taxiway D and the existing FlightServ Hangar Apron, the construction of Taxiway K between the relocated Taxiway F and Runway 6-24, the installation of taxiway edge lighting, and the demolition of the existing Taxiway F and a portion of Taxiway A.</p> <p>Justification: The proposed project will alleviate the existing non-standard runway centerline/taxiway centerline separation, where the standard is 400’ but the separation presently varies between 290’ and 525’. In addition, the project will provide a standard parallel taxiway with a perpendicular intersection at Runway 16-34, and will eliminate the non-perpendicular crossing at Taxiway A and replace it with Taxiway K. The pavement on the existing taxiway was identified as poor as part of a pavement assessment in 2014.</p>
Reconstruct Airfield Lighting Vault (Design & Construction) – Impose Only	\$2,250,000 (100% of Total Project Cost)	<p>Description: The project will include demolition and reconstruction of the airfield electrical vault, to be reconstructed at the location of the existing vault adjacent to the Air Traffic Control Tower. The project will include the construction of the vault building, as well as relocation and upgrade or electric utility service, installation of a standby emergency generator, vault equipment, fire suppression equipment, and communications equipment. The new vault will replace dated equipment and will be constructed to meet current code requirements.</p> <p>Justification: The project addresses deficiencies identified in a 2015 assessment of the vault, which indicated numerous electrical code inconsistencies and unsafe conditions. The vault was originally constructed several decades ago and improvements have occurred gradually as airport infrastructure and technology has expanded since.</p>
Rehabilitate Taxiway D (Design & Construction) – Impose & Use	\$429,928 (10% of Total Project Cost)	<p>Description: The project includes the design and construction of the rehabilitation and relocation of Taxiway D to provide a standard 400’ offset of Runway 16-34, as well as providing connections to the adjacent apron that adhere to FAA design standards. The project will upgrade the taxiway to existing design standards, replace pavement, drainage, lighting, and signage, and other associated elements that have exceeded their useful life.</p> <p>Justification: A 2014 PCI assessment of Taxiway D identified values ranging from 10 to 68, indicative of pavement ranging from “failed” to “fair”. Rehabilitation is needed to preserve and extend the pavement life. Relocation of the taxiway from the existing 275’ offset to Runway 16-34 to 400’ will ensure the taxiway meets design standards and will accommodate aircraft within Taxiway Design Group (TDG) 3. The edge lights and signage were all installed in the mid-1990s and have all exceeded their useful service life.</p>

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Project Title	Requested PFC Amount	Project Description/Justification
PFC Program Administration – Impose & Use	\$101,000 (100% of Total Project Cost)	<p>Description: The project includes necessary costs associated with the preparation and administration of the project PFC Notice of Intent for Trenton Mercer Airport. The project will include compilation of PFC application materials, confirmation of enplanements forecasts, required coordination, documentation of necessary amendments, collections reporting, and the completion of annual audits. PFC program administration associated with this project will occur for a period beginning 6/15/18 through 6/15/21 and includes \$50,000 in consultant fees for preparing PFC Notice of Intent and Amendment requests, \$45,000 for three (3) PFC audits (assuming \$15,000 per audit), and \$6,000 in administrative expenses associated with quarterly accounting and reporting (assuming \$2,000/year).</p> <p>Justification: As noted in FAA Order 5500.1 and 14 CFR 158, the reasonable and necessary costs of administering a PFC program are eligible and public agencies may choose to accomplish these tasks through a consultant, internal personnel, or a combination of the two.</p>

Comments regarding the proposed PFC application and amendments, including agreement or disagreement with any of the proposed projects, or requests for additional information, should be addressed to Ms. Melinda Montgomery, A.A.E., Airport Manager, at the address below:

Trenton Mercer Airport
340 Scotch Road, Suite 200
Ewing, NJ 08628-2411
Attn: Ms. Melinda Montgomery, A.A.E.

All comments must be received **by Friday, December 7, 2018**. Comments received by that date will be considered by the County and will be forwarded with the Notice of Intent to the FAA.