

Public Notice

Posted March 1, 2023

In accordance with US Department of Transportation, Federal Aviation Administration 14 CFR Part 158 Passenger Facility Charges, the Yuma County Airport Authority, Inc. (YCAA) as owner and operator of Yuma International Airport has authority to Impose and Use a Passenger Facility Charge (PFC) as specified in 14 CFR Part 158.

Prior to submitting this application to the Federal Aviation Administration (FAA), the YCAA is required to provide the following information to all air carriers and foreign air carriers with a significant business interest in the airport:

- The total PFC charges that will be applied for projects in the application is \$1,326,120. A brief summary of each project is provided below.
- In order to provide funding for the projects listed, the YCAA will impose a four dollar and fifty cent (\$4.50) PFC charge per enplaned passenger. There is currently no PFC collection underway. The YCAA estimates the new authorization of PFC's to begin collection on August 1, 2023, with the estimated new charge expiration date to be January 1, 2027 based upon current enplanement figures of approximately 80,000 passengers per year.

As required in 14 CFR Part 158(a)(3), the YCAA has scheduled a consultation meeting to be held at 10:00am Arizona time on April 4, 2023, in the conference room of the Yuma International Airport terminal building at 2191 East 32nd Street, Yuma, Arizona 85365 for further review of the projects with the air carriers.

As required in 14 CFR Part 158(b) in preparation for the meeting, the information below contains a summary for each PFC project in this application including:

1. A description of the projects.
2. An explanation of the need for the projects; and
3. A detailed financial plan for the projects, including:
 - i. The estimated allowable project costs allocated to major project elements.
 - ii. The anticipated total amount of PFC revenue that will be used to finance the projects; and
 - iii. The source and amount of other funds, if any, needed to finance the projects.

Item 1: Design Rehabilitation of Taxiway F1

Project Description: In order to ensure continuation of a FOD free surface and to extend the life of the taxiway, this project engineers the rehabilitation of Taxiway F1 in accordance with FAA Advisory Circular 150/5300-13 "Airport Design". This project includes the asphaltic concrete pavement rehabilitation of that portion of Taxiway F1 which lies North of Runway 21R/3L and extends into the existing pavement (PCC) intersection of Taxiway H1 and adjacent parking apron. Taxiway F1 is approximately 2,125' in length, and varying widths between 75'-100' and up to 200' within the apron areas in which aircraft turn onto. The interface with Runway 21R/3L is approximately 500'. Initial pavement evaluation indicates that the taxiway shoulders will need to be rehabilitated or reconstructed in accordance with AC 150/5320-6G after an evaluation of existing pavement conditions are reported. This project shall include, but not be limited to, managing storm water, supporting environmental requirements, performing required geotechnical or topographical surveys, associated security fencing, drainage, and emergency vehicle access roads. All design will be in accordance with AC 150/5320-6G, "Airport Pavement Design and Evaluation".

The successful completion of the project will result in design in accordance with AC 150/5320-6G "Airport Pavement Design and Evaluation", specifications prepared in accordance with AC 150/5370-10 "Standards for Specifying Construction of Airports", Complete Construction Documents, a Construction Cost Estimate and professional assistance in the public bid and bid evaluation and recommendation process.



Project Eligibility: Generally, PFC funds are allowed to be collected and expended as matching funds for an eligible Airport Improvement Project (AIP) funded project. This project will be funded by an AIP Grant as indicated in our Airport Masterplan and in our Airport Capital Improvement Program (ACIP) with matching funds obtained through the PFC program, as indicated below.

This project is eligible for AIP funding as an Airport Development Project which will return the Taxiway to a useful life of at 10 years or more. The Taxiway was last rehabilitated in January of 2009 using FAA AIP Grant Funds.

Project Purpose: The purpose of this Airport Development Project is to create a design for the rehabilitation of Taxiway F1 to maintain a consistent surface for the transition of aircraft free of Foreign Objects/Debris (FOD) in order to ensure the safety of the flying public, as well as to extend the life of the Taxiway.

Estimated Project Implementation Date: The project will be implemented through a Qualifications Based Selection (QBS) process, in accordance with FAA Advisory Circular 150/5100-14E *Architectural, Engineering, and Planning Consultant Services for Airport Grant Projects*, beginning with a Request for Qualifications in October of 2022.

Estimated Project Completion Date: The culmination of the project with a completed approved design in August of 2023.

Estimated Total Cost: \$183,561

Funding:	FAA AIP Grant Funds	\$ 167,151
	PFC Funds	<u>\$ 16,410</u>
	Total	\$ 183,561

Item 2: Construct Rehabilitation of Taxiway F1

Project Description: In order to ensure continuation of a FOD free surface and to extend the life of the taxiway, this project involves the rehabilitation of Taxiway F1 utilizing a Design for improvements completed in accordance with FAA Advisory Circular 150/5300-13 "Airport Design". This project includes the asphaltic concrete pavement rehabilitation of that portion of Taxiway F1 which lies North of Runway 21R/3L and extends into the existing pavement (PCC) intersection of Taxiway H1 and adjacent parking apron. Taxiway F1 is approximately 2,125' in length, and varying widths between 75'-100' and up to 200' within the apron areas in which aircraft turn onto. The interface with Runway 21R/3L is approximately 500'. The taxiway shoulders will also be rehabilitated in accordance with AC 150/5320-6G.



Project Eligibility: Generally, PFC funds are allowed to be collected and expended as matching funds for an eligible Airport Improvement Project (AIP) funded project. This project will be funded by an AIP Grant as indicated in our Airport Masterplan and in our Airport Capital Improvement Program (ACIP) with matching funds obtained through the PFC program, as indicated below.

This project is eligible for AIP funding as an Airport Development Project which will return the Taxiway to a useful life of at 10 years or more. The Taxiway was last rehabilitated in January of 2009 using FAA AIP Grant Funds.

Project Purpose: The purpose of this Airport Development Project is to rehabilitate Taxiway F1 to maintain a consistent surface for the transition of aircraft free of Foreign Objects/Debris (FOD) to ensure the safety of the flying public, as well as to extend the life of the Taxiway.

Estimated Project Implementation Date: October of 2023.

Estimated Project Completion Date: October of 2024.

Estimated Total Cost: \$ 4,000,000

Funding:	FAA AIP Grant Funds	\$ 3,642,400
	PFC Funds	<u>\$ 357,600</u>
	Total	\$ 4,000,000

Item 3: Design Rehabilitation of Commercial Air Service Terminal Apron

Project Description: In order to maintain a FOD free surface and to ensure the safe transition, parking and exiting of commercial aircraft, this project engineers the rehabilitation and reconstruction of 22,000 square yards of Commercial Air Service Terminal Apron improvements in accordance with FAA Advisory Circular 150/5300-13 "Airport Design". Initial pavement evaluation indicates an existing Pavement Condition Index of 72. This project shall also include, but not be limited to, managing storm water, supporting environmental requirements, performing required geotechnical or topographical surveys, associated security fencing, drainage, and emergency vehicle access roads. All design will be in accordance with AC 150/5320-6G, "Airport Pavement Design and Evaluation".

The successful completion of the project will result in a design prepared in accordance with AC 150/5320-6G "Airport Pavement Design and Evaluation", specifications prepared in accordance with AC 150/5370-10 "Standards for Specifying Construction of Airports", Complete Construction Documents, a Construction Cost Estimate and professional assistance in the public bid and bid evaluation and recommendation process.



Commercial Air Service Terminal Apron

Project Eligibility: Generally, PFC funds are allowed to be collected and expended as matching funds for an eligible Airport Improvement Project (AIP) funded project. This project will be funded by an AIP Grant as indicated in our Airport Masterplan and in our Airport Capital Improvement Program (ACIP) with matching funds obtained through both PFC and an airport improvement grant from the Arizona Department of Transportation – Aeronautics Division, as indicated below.

This project is eligible for AIP funding as an Airport Development Project which will return the Commercial Air Service Terminal Apron a useful life of at 10 years or more. The apron was last rehabilitated in October of 2014 using Arizona Department of Transportation – Aeronautics Division airport improvement grant funds and local match.

Project Purpose: The purpose of this Airport Development Project is to create a design for the rehabilitation and reconstruction of the Commercial Air Service Terminal Apron to maintain a consistent surface for the transition, parking and exiting of aircraft free of Foreign Objects/Debris (FOD) in order to ensure the safety of the flying public, as well as to extend the life of the apron.

Estimated Project Implementation Date: The project will be implemented through a Qualifications Based Selection (QBS) process, in accordance with FAA Advisory Circular 150/5100-14E *Architectural, Engineering, and Planning Consultant Services for Airport Grant Projects*, beginning with a Request for Qualifications in October of 2024.

Estimated Project Completion Date: October of 2025.

Estimated Total Cost: \$ 650,000

Funding:	FAA AIP Grant Funds	\$ 591,890
	PFC Funds	<u>\$ 58,110</u>
	Total	\$ 650,000

Item 4: Construct Rehabilitation of Commercial Air Service Terminal Apron

Project Description: In order to maintain a FOD free surface and to ensure the safe transition, parking and exiting of commercial aircraft, this project will provide for the rehabilitation and reconstruction of 22,000 square yards of Commercial Air Service Terminal Apron improvements in accordance with FAA Advisory Circular 150/5300-13 "Airport Design". Initial pavement evaluation indicates an existing Pavement Condition Index of 72. This project shall also include, but not be limited to, managing storm water, supporting environmental requirements, performing required geotechnical or topographical surveys, associated security fencing, drainage, and emergency vehicle access roads. All work will be in accordance with AC 150/5320-6G, "Airport Pavement Design and Evaluation".

The successful completion of the project will result in a design prepared in accordance with AC 150/5320-6G “Airport Pavement Design and Evaluation”, specifications prepared in accordance with AC 150/5370-10 “Standards for Specifying Construction of Airports”, Complete Construction Documents, a Construction Cost Estimate and professional assistance in the public bid and bid evaluation and recommendation process.



Commercial Air Service Terminal Apron

Project Eligibility: Generally, PFC funds are allowed to be collected and expended as matching funds for an eligible Airport Improvement Project (AIP) funded project. This project will be funded by an AIP Grant and the Bipartisan Infrastructure Law (BIL) as indicated in our Airport Masterplan and in our Airport Capital Improvement Program (ACIP) with matching funds obtained through the PFC program.

This project is eligible for AIP funding as an Airport Development Project which will return the Commercial Air Service Terminal Apron a useful life of at 10 years or more. The apron was last was last rehabilitated in October of 2014 using Arizona Department of Transportation – Aeronautics Division airport improvement grant funds and local match.

Project Purpose: The purpose of this Airport Development Project is to rehabilitate and reconstruct of the Commercial Air Service Terminal Apron to maintain a consistent surface for the transition, parking and exiting of aircraft free of Foreign Objects/Debris (FOD) in order to ensure the safety of the flying public, as well as to extend the life of the apron.

Estimated Project Implementation Date: March of 2026.


Estimated Project Completion Date: October of 2027.

Estimated Total Cost: \$ 10,000,000

Funding:	FAA AIP Grant Funds	\$ 7,806,000
	BIL	\$ 1,300,000
	PFC Funds	<u>\$ 894,000</u>
	Total	\$ 10,000,000

If you have any comments concerning this proposal, please submit them in writing to my office within 30 days of receipt of this notice or please plan to attend the consultation meeting. Should you have any questions regarding the information provided please contact me at 928-726-5882.

YUMA COUNTY AIRPORT AUTHORITY, INC.


Gladys D. Brown, CM, CAE
Airport Director