

NEW PASSENGER FACILITY CHARGE APPLICATION

Airline Consultation and Public Notice Materials
May 1, 2025



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AGENDA

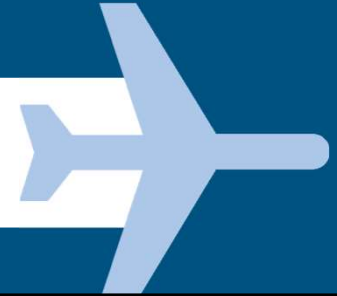
- PFC Program Overview
- Proposed New PFC Application (PFC #13)
- Administrative Matters



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PFC PROGRAM OVERVIEW



- 4 applications open
- Collecting at \$4.50
- Total authority is \$2.97 billion
- Legal charge expiration is 9/1/34

Applications	Amount Approved for Collection ¹	Amount Approved for Use ¹	Status	Disbursements through 12/31/2024
95-03-C-02-PHX	\$ 93,230,839	\$ 92,309,414	Closed	\$ 93,230,839
97-04-U-01-PHX	-	921,425	Closed	-
98-05-C-01-PHX	147,875,677	147,875,677	Closed	147,875,677
02-06-C-01-PHX	208,085,801	208,085,801	Closed	208,085,801
04-07-C-02-PHX	246,977,086	246,977,086	Closed	246,977,086
07-08-C-02-PHX	179,036,442	179,036,442	Closed	179,036,442
09-09-C-03-PHX	1,918,638,176	1,918,638,176	Open	931,900,929
15-10-C-00-PHX	86,687,751	86,687,751	Open	86,687,751
18-11-C-00-PHX	65,875,676	65,875,676	Open	61,720,821
19-12-C-00-PHX	22,460,400	22,460,400	Open	\$ 7,502,855
Total Authority	\$ 2,968,867,848	\$ 2,968,867,848		\$ 1,963,018,201
Collections through 12/31/24	\$ 2,073,557,392			
Interest Earnings	70,538,118			
Total Collections and Interest	\$ 2,144,095,510			
Remaining Approved Collections	\$ 824,772,338			

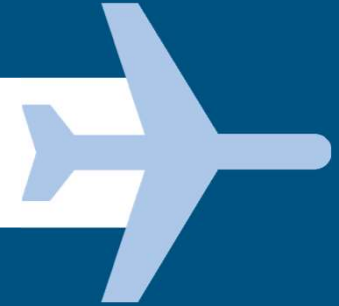
1. Includes all amendments as of March 31, 2025.



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PROPOSED NEW APPLICATION



PFC level: \$4.50
Charge effective date: September 1, 2034
Proposed charge expiration date: August 1, 2036
Estimated PFC revenue to impose and use: \$148,889,527

Project number	Project title	Level of collection	Plan of finance			
			PFC paygo	AIP grants	Local funds	Total
13-001	Buses for Hardstand Operations	\$ 4.50	\$ 3,887,070	\$ -	\$ -	\$ 3,887,070
13-002	2023 Fire Truck Replacement	4.50	816,792	-	-	816,792
13-003	2024 ARFF Truck Replacement	4.50	3,017,620	-	-	3,017,620
13-004	T4 Passenger Board Bridge Replacement	4.50	17,088,000	-	-	17,088,000
13-005	New Crossfield Taxiway U	4.50	62,506,652	187,519,957	36,632,235	286,658,844
13-006	T4 Vertical and Horizontal Transportation Phase II	4.50	34,820,608	-	20,595,502	55,416,110
13-007	T4 Central Plant Rehabilitation	4.50	26,752,784	70,979,890	48,317,326	146,050,000
Total Application		\$ 4.50	\$ 148,889,527	\$ 258,499,847	\$ 105,545,063	\$ 512,934,436



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PROJECT 13-001: BUSES FOR HARDSTAND OPERATIONS

Project Description:

- Reimbursement for 6 COBUS 3000 110-passenger buses and 1 Ground Power Unit (GPU), 1 Portable Air Conditioning Unit (PCA), 3 ramps, and 1 self-propelled passenger boarding stairs
- Integral to the T3 Remote Hardstand Project – will transport passengers from T3 and T4 to remote hardstand
- Also used to transport passengers in the event of an airfield emergency

Project Justification:

- Supports project that provides additional capacity and addresses gate capacity issues
- Provides safe transportation to passengers and crew back to terminal in the event of an emergency on the airfield
- Vehicles for moving passengers between terminal facilities and aircraft are AIP-eligible, and therefore PFC-eligible, per Table P-3(c)(3) of FAA Order 5100.38D, Change 1

Funding plan: \$3,887,070 PFC Pay-go



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PROJECT 13-002: 2023 FIRE TRUCK REPLACEMENT

Project Description:

- Replacement of a 2006 pumper engine with a new pumper of similar size and capacity
- Provides both aircraft emergency, fire, and medical services for all of Sky Harbor
- New 2023 Pierce Impel Pumper carries 500 gallons of water and 40 gallons of foam
- 2006 pumper is in service as replacement has not arrived

Project Justification:

- Engine is beyond useful life per the FAA and the National Fire Protection Association
- Engine was heavily utilized and experienced an increase in maintenance and repairs
- Replacement parts were difficult and costly to procure
- ARFF equipment is AIP-eligible, and therefore PFC-eligible, per Table L-2(a) of FAA Order 5100.38D, Change 1

Funding plan: \$816,792 PFC Pay-go



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PROJECT 13-003: 2024 ARFF TRUCK REPLACEMENT

Project Description:

- Replacement of a 2005 Oshkosh 8x8 with a new apparatus of similar size and capacity
- Provides both aircraft emergency rescue and fire protection for Sky Harbor
- New 2024 Oshkosh Striker 8x8 with 4,500 gallons of water/ATFF and 450 pounds of dry chemical
- 2005 Oshkosh is in service (as reserve) as replacement has not arrived

Project Justification:

- Engine is beyond useful life per the FAA and the National Fire Protection Association
- Engine is often in for repairs due to its size, age, and wear and tear as a frontline response vehicle
- Replacement parts are difficult and costly to procure
- ARFF equipment is AIP-eligible, and therefore PFC-eligible, per Table L-2(a) of FAA Order 5100.38D, Change 1

Funding plan: \$3,017,620 PFC Pay-go



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PROJECT 13-004: T4 PASSENGER BOARDING BRIDGE REPLACEMENT

Project Description:

- Replacement of six (6) passenger boarding bridges (PBB) at gates B23-B28
- PBBs are common use and owned by the City
- Includes: Preconditioned Air Unit (PCA), ground power unit (GPU), security access controls, potable water cabinet, and remote monitoring system
- Project involves the demolition and disposal of existing PBBs and glycol plant and installation of new PBBs



Funding plan: \$17,088,000 PFC Pay-go



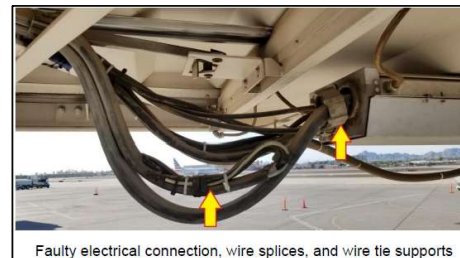
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PROJECT 13-004: T4 PASSENGER BOARDING BRIDGE REPLACEMENT

Project Justification:

- PBBs acquired between 1990 and 1998 and beyond 20-year useful life
- Increasing maintenance and reliability issues, replacement parts obsolete, and over 600 work orders issued for these 6 PBBs
- Notable issues: visible rust and corrosion, cracked support rails, loose electrical fittings, damaged canopies, sloping floors
- PBBs are AIP-eligible, and therefore PFC-eligible, per Table N-5(g) of FAA Order 5100.38D, Change 1



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PROJECT 13-005: NEW CROSSFIELD TAXIWAY U

Project Description:

- Requesting local share of AIP grants for the design & construction of Taxiway U and enabling work that will clear the site and relocate and/or modify existing facilities and infrastructure impacted by the project
- The major components of the project include: Taxiway U construction; West Air Cargo modifications (Enabling Work); Facilities and Services (F&S) yard and parking relocations (Enabling Work), roadway relocations; utility relocations; apron modifications; AOA fence relocations
- Will extend from Taxiway D on the south to Taxiway C on the north
- Roadways will be modified and realigned to accommodate Taxiway
- Bridge to be constructed to carry taxiway over roadways
- Relocation of utilities
- Partial demolition of West Cargo bldg.
- Relocation of F&S parking area

Funding plan: \$ 62,506,652 PFC Pay-go
\$ 187,519,957 AIP/BIL grants
\$ 36,632,235 Local funds
\$286,658,844 Total project cost



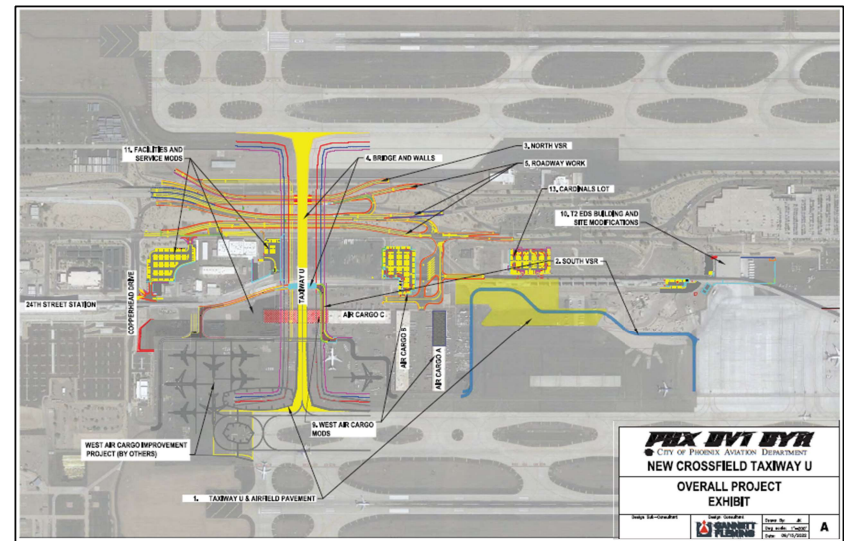
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PROJECT 13-005: NEW CROSSFIELD TAXIWAY U

Project Justification:

- Necessary to improve maneuverability between the north and south areas of the airfield, improve aircraft queue timing, and reduce airfield congestion
- Recommended by RIM study
- Will reduce taxi distances saving time and fuel
- Use of PFC revenue as the matching local share of an AIP project is authorized per paragraph 1-22(a) of FAA Order 5500.1



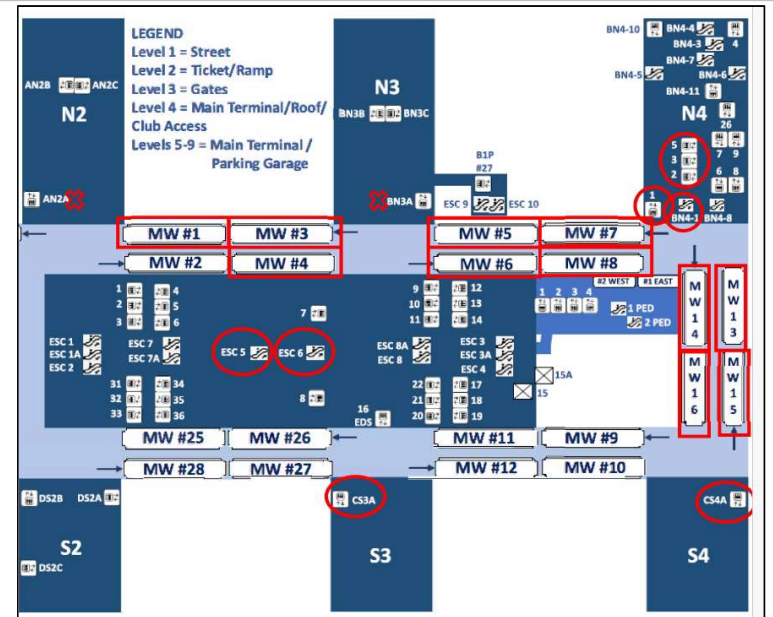
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PROJECT 13-006: T4 VERTICAL AND HORIZONTAL TRANSP. PHASE II

Project Description:

- Modernize 11 moving walkways and 3 escalators
 - Every component including controllers, motors, gearboxes, drives, steps, handrails, balustrades, plates
- Modernize 9 elevators
 - Every component including controllers, machines, motors, door equipment, fixtures and cab interiors
- New updated equipment, technology, and finishes to comply with ADA and City codes
- Provides new equipment and technology with the least amount of disruption



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PROJECT 13-006: T4 VERTICAL AND HORIZONTAL TRANSP. PHASE II

Project Justification:

- Equipment originally installed between 1988 and 1995
- Replacement parts are difficult to obtain and some are obsolete
- Longer lead times for part replacement causes extended downtime for what used to be considered routine part failures
- Overhaul of public elevators, escalators, and moving sidewalks is eligible for AIP funding, and therefore PFC funding, per Table N-9(d)(3)(b) of FAA Order 5100.38D, Change 1

Eligibility:

- 23 units will be modernized, but only 20 are for public use
- Project cost was prorated based on the underlying PFC eligibility of the units
- PFC-eligible cost is greater than PFC funding request

Funding plan:	\$ 34,820,608	PFC Pay-go
	\$ 16,665,044	2019 bonds
	\$ 3,930,458	Local funds
	\$ 55,416,110	Total project cost



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PROJECT 13-007: T4 CENTRAL PLANT REHABILITATION

Project Description:

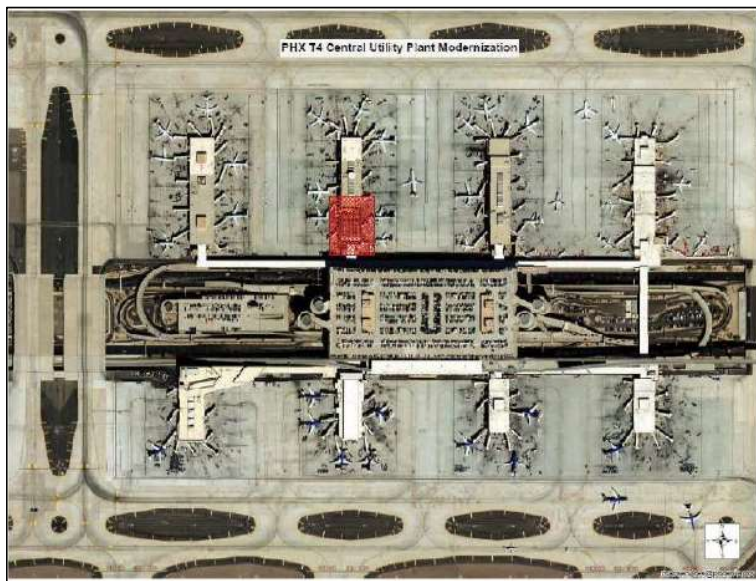
- Design and construction costs to rehabilitate the 19,000 square foot Terminal 4 Central Utility Plant (CUP)
- Replacement of the roof and equipment and control systems that provide cooling to the main terminal building, eight concourses, and connector bridges
- Replacement components include 8 chillers, water filtration, 18 water pumps, piping, controls, 8 cooling towers, and life safety systems
- Service entrance section (where the electrical power supply enters the building) and control system will be updated to accommodate the new mechanical equipment
- Located on the basement level of the Terminal 4 N2 Concourse
- Funding request is for the local share of awarded AIP-BIL grants and other eligible costs not covered by the grants



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PROJECT 13-007: T4 CENTRAL PLANT REHABILITATION



Eligibility:

- Eligibility analysis based on square footage determined 67% of T4 is non-revenue generating space - applied eligibility percentage to total cost(\$146.0M)
- \$97.7M determined to be PFC eligible
- Grants to pay for \$71.0M - requesting local share of AIP grant (\$17.7M) and additional remaining eligible cost (\$9.0M)
- Bonds and local funds cover remaining \$48.3M

Funding plan:	\$ 26,752,784	PFC Pay-go
	\$ 70,979,890	AIP/BIL Grants
	\$ 47,728,210	2019 bonds
	\$ 589,116	Local funds
	\$ 46,050,000	Total project cost



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PROJECT 13-007: T4 CENTRAL PLANT REHABILITATION

Project Justification:

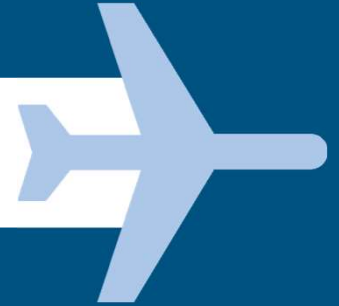
- CUP infrastructure beyond its useful life, does not cool T4 efficiently, and is at risk of catastrophic failure
- Replacement parts for equipment are either unavailable or difficult to procure resulting in higher maintenance costs and risks to uninterrupted service
- Use of PFC revenue as the matching local share of an AIP project is authorized per paragraph 1-22(a) of FAA Order 5500.1
- Rehabilitation of a terminal building is eligible for AIP funding, and therefore PFC funding, per Table N-9(d) of FAA Order 5100.38D, Change 1



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ADMINISTRATIVE MATTERS



Class of Carriers Not Required to Collect PFCs

- **ATCO** – Nonscheduled/On-Demand Air Carriers, filing FAA Form 1800-31
- **CRAC** – Large Certified Route Air Carriers, filing FAA Form T-100 with less than 7,500 enplanements each annually at Phoenix Sky Harbor International Airport
- **FFC** – Foreign Air Carriers filing Form T-100(f) with less than 7,500 enplanements each annually at Phoenix Sky Harbor International Airport

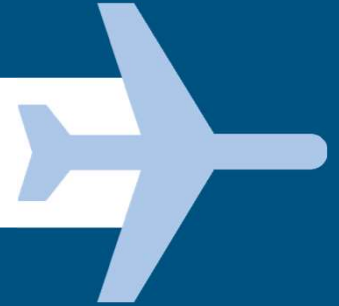
The cost of collection, record keeping, and auditing by the air carrier and the City of Phoenix outweigh the benefits to be derived by the collection of PFC revenue within each class.



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ADMINISTRATIVE MATTERS



Air Carrier Requirements

Airline deadline for certification of agreement or disagreement is May 31, 2025

- In accordance with Section 158.23 of 14 CFR Part 158, each carrier shall provide the City with a written certification of its agreement or disagreement with the proposed new application
- A certification of disagreement must contain the reasons for such disagreement. The absence of such reasons shall void the certification of disagreement
- If the carrier fails to provide a certification of agreement or disagreement by May 31, 2025, the carrier is considered to have certified its agreement

Send certifications to:

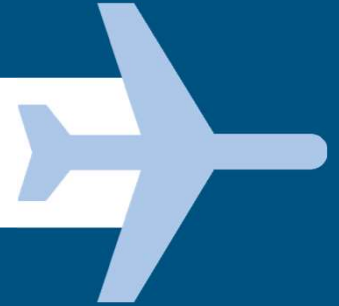
Andrew Durket
Deputy Aviation Director
Phoenix Sky Harbor International Airport
2485 E. Buckeye Rd.
Phoenix, AZ 85034
Email: Andrew.durket@phoenix.gov



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ADMINISTRATIVE MATTERS



Public Notice

Public deadline for submitting comments is May 31, 2025

Send comments to:

Andrew Durket
Deputy Aviation Director
Phoenix Sky Harbor International Airport
2485 E. Buckeye Rd.
Phoenix, AZ 85034
Email: Andrew.durket@phoenix.gov



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THANK YOU

AIRLINE CONSULTATION AND PUBLIC NOTICE MATERIALS

DATE: MAY 1, 2025