

Notice and Opportunity for Public Comment Passenger Facility Charge Application #3

City of Albuquerque, Aviation Department
Albuquerque International Sunport

November 16, 2005

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Overview

- The City of Albuquerque Aviation Department (Aviation Department) intends to submit a new “impose and use” PFC Application to the FAA for projects at the Albuquerque International Sunport (Airport), including:
 - Runway 3/21 Extension
 - Terminal Apron Rehabilitation
 - Taxiway Connectors
 - Communications Upgrades
 - Public Space Capacity Enhancements
 - Mechanical/Electrical/Fire Safety Upgrades
 - Customs/Federal Inspection Station
 - Passenger Screening Checkpoint Expansion
 - Regional Jet Baggage System
 - Refurbishment of Terminal Facilities
 - Spirit Drive Extension
 - University Boulevard Extension
 - PFC #3 Application Development
- The Aviation Departments PFC Program is summarized as follows:
 - PFC Level: \$3.00 per enplaned passenger for all proposed PFC projects
 - Proposed charge effective date for PFC Application #3: January 1, 2008
 - Estimated charge expiration date: June 30, 2016
 - Estimated total PFC Revenue: \$82,702,356
- The Aviation Department is proposing to fund projects on both a PFC pay-as-you-go basis for new projects and from a combination of remaining bond capital and PFC pay-as-you-go funds for existing projects



Impose and Use projects

Runway 3/21 Extension
Terminal Apron Rehabilitation
Taxiway Connectors
Communications Upgrades
Public Space Capacity Enhancements
Mechanical/Electrical/Fire Safety Upgrades
Customs/Federal Inspection Station
Passenger Screening Checkpoint Expansion
Regional Jet Baggage System
Refurbishment of Terminal Facilities
Spirit Drive Extension
University Boulevard Extension
PFC #3 Application Development



Runway 3/21 Extension

Project Information

- Project description:** This project consisted of (1) acquisition of 63 acres on the west side of the Airport, (2) upgrading Runway 3/21 to air carrier standards (10,000-feet long by 150-feet wide) and (3) constructing related taxiways, site development, paving and lighting, extension of a service road, and installation of precision instrumentation for Runway 3/21.
- Project justification:** This project enhances airfield capacity, ensures continued safe and efficient operations, and accommodates increasing demand at the Airport.
- Proposed PFC level:** \$3.00 per eligible enplaned passenger
- Estimated start date:** Construction began in CY 1995
- Estimated end date:** Construction was completed in CY 1996



Runway 3/21 Extension Proposed Project Funding

	PFC Revenues	State Grants	AIP Grants	Airport Revenues	Total Project Cost
Runway 3/21 Extension	\$13,875,035	--	\$3,591,000	\$36,296,478	\$53,762,513
Bond Interest and Financing Cost	5,387,153	--	--	24,581,959	29,969,112
Total Project Capital and Financing Costs	\$19,262,188	--	\$3,591,000	\$60,878,437	\$83,731,625



Terminal Apron Rehabilitation

Project Information

Project description:

This project includes engineering, design and reconstruction of the Terminal Apron. A portion of the Terminal Apron asphalt and concrete pavements will be removed and a new concrete pavement section will be constructed to accommodate air carrier traffic. This project was identified as part of the 5-year CIP in the Albuquerque International Sunport Master Plan Update, 2003. It was assumed that \$9,060,000 of the Apron Rehabilitation will be funded by Federal grants. The PFC application is for the estimated matching share not paid by Federal grants.

Project justification:

This project will increase safety at ABQ. The ramps have reached their design life. Certain areas of the terminal apron are failing and require daily maintenance patrols to remove spalled and broken pavement from the aircraft taxi routes. Ramp conditions will become unsafe without extensive amounts of maintenance. Continued disrepair will result in closure of ramp(s) to aircraft operation.

Proposed PFC level:

\$3.00 per eligible enplaned passenger

Estimated start date:

Construction to begin in CY 2006

Estimated end date:

Construction to be completed in CY 2009



Terminal Apron Rehabilitation Proposed Project Funding

	PFC Revenues	State Grants	AIP Grants	Airport Revenues	Total Project Cost
Terminal Apron Rehabilitation	\$13,590,000	--	\$9,060,000	--	\$22,650,000
Bond Interest and Financing Cost	--	--	--	--	--
Total Project Capital and Financing Costs	\$13,590,000	--	\$9,060,000	--	\$22,650,000



Taxiway Connectors

Project Information

- Project description:** Two taxiway connectors were recommended in the Airport Master Plan Update to improve the circulation and efficiency of the Airfield as follows: (1) an additional taxiway exit from Runway 3/21 to allow aircraft to exit the runway sooner and (2) a taxiway connecting Taxiway C and Taxiway D in the midfield area of the Airfield.
- Project justification:** This project will increase circulation and efficiency of the Airfield, reducing the number of delayed flights.
- Proposed PFC level:** \$3.00 per eligible enplaned passenger
- Estimated start date:** Construction to begin in CY 2008
- Estimated end date:** Construction to be completed in CY 2010



Taxiway Connectors

Proposed Project Funding

	PFC Revenues	State Grants	AIP Grants	Airport Revenues	Total Project Cost
Taxiway Connectors	\$2,030,000	--	--	--	\$2,030,000
Bond Interest and Financing Cost	--	--	--	--	--
Total Project Capital and Financing Costs	\$2,030,000	--	--	--	\$2,030,000



Communications Upgrade

Project Information

- Project description:** This project includes upgrades for a new Aviation Department phone system, the expansion and upgrading of the communications center and equipment, and the replacement of flight information display system (FIDS) kiosks from CRT to LCD screens.
- Project justification:** This project will (1) increase safety and (2) preserve and enhance capacity at ABQ by providing the Communications Center with the space and equipment necessary to effectively and efficiently monitor and control the Airport's systems.
- Proposed PFC level:** \$3.00 per eligible enplaned passenger
- Estimated start date:** CY 2000 (Phone System) / CY 2005 (Comm. Center/FIDS)
- Estimated end date:** CY 2000 (Phone System) / Comm. Center/FIDS to be completed in CY 2007



Communications Upgrade Proposed Project Funding

	PFC Revenues	State Grants	AIP Grants	Airport Revenues	Total Project Cost
Communications Upgrade	\$8,453,192	--	--	\$240,888	\$8,694,080
Bond Interest and Financing Cost	--	--	--	--	--
Total Project Capital and Financing Costs	\$8,453,192	--	--	\$240,888	\$8,694,080



Public Space Capacity Enhancement Project Information

Project description: This project consists of: (1) remodeling and expanding restroom facilities in the terminal and concourses, (2) remodeling certain areas of the baggage claim level and (3) performing gate shifting and in-fills to optimize aircraft parking positions and gate holdroom seating and to relieve congestion.

Project justification: This project will preserve and enhance capacity at ABQ by providing upgraded restroom facilities, additional holdroom area and seating, and greater public circulation area for the traveling public and other Airport users as recommended per the May 2004 *Terminal Facility Optimization* report.

Proposed PFC level: \$3.00 per eligible enplaned passenger

Estimated start date: Construction in multiple phases beginning in CY 2003

Estimated end date: Construction to be completed in CY 2007



Public Space Capacity Enhancement Proposed Project Funding

	PFC Revenues	State Grants	AIP Grants	Airport Revenues	Total Project Cost
Public Space Capacity Enhancement	\$12,884,400	--	--	\$1,431,600	\$14,316,000
Bond Interest and Financing Cost	5,849,331	--	--	--	5,849,331
Total Project Capital and Financing Costs	\$18,733,731	--	--	\$1,431,600	\$20,165,331



Mechanical/Electrical/Fire Safety Upgrades

Project Information

Project description: This project consists of a series of upgrades to obsolete infrastructure at the Airport, including: (1) a fire alarm system originally installed in 1989, (2) mechanical and electrical systems supporting the communications upgrades and public space capacity enhancements outlined in this document and (3) elevators and escalators in need of safety improvements.

Project justification: This project will preserve and enhance capacity and safety at ABQ by (1) providing upgraded and new mechanical systems to support the Restrooms, FIDS/BIDS/Casework, Communications Center Upgrade and Refurbishment projects, (2) providing sufficient electrical power to the upgraded and new mechanical systems and increase safety by ensuring a better building environment in the event of a power failure, (3) ensuring that the fire alarm system is in compliance with fire codes and is capable of being expanded as necessary and (4) improving certain outdated elevator and escalator systems.

Proposed PFC level: \$3.00 per eligible enplaned passenger

Estimated start date: Construction began in CY 2005

Estimated end date: Construction to be completed in CY 2007



Mechanical/Electrical/Fire Safety Upgrades

Proposed Project Funding

	PFC Revenues	State Grants	AIP Grants	Airport Revenues	Total Project Cost
Mechanical/Electrical/Fire Safety Upgrades	\$3,824,100	--	--	\$424,900	\$4,290,000
Bond Interest and Financing Cost	--	--	--	--	--
Total Project Capital and Financing Costs	\$3,824,100	--	--	\$424,900	\$4,249,000



Customs/Federal Inspection Station

Project Information

- Project description:** This project consists of design and construction of a customs and federal inspection station facility to serve international arriving flights at the Airport.
- Project justification:** This project will increase capacity and relieve congestion at the international terminal.
- Proposed PFC level:** \$3.00 per eligible enplaned passenger
- Estimated start date:** Construction began in CY 2004
- Estimated end date:** Construction to be completed in CY 2006



Customs/Federal Inspection Station Proposed Project Funding

	PFC Revenues	State Grants	AIP Grants	Airport Revenues	Total Project Cost
Customs/Federal Inspection Station	\$414,697	--	--	--	\$414,697
Bond Interest and Financing Cost	--	--	--	--	--
Total Project Capital and Financing Costs	\$414,697	--	--	--	\$414,697



Passenger Screening Checkpoint Expansion Project Information

Project description:

This project consists of expanding the passenger-screening area to allow for additional (1) screening positions (8 lanes), (2) passenger search area, (3) passenger queuing area, (4) meeter/greeter space and (5) office and administrative space for the larger security workforce. The passenger screening checkpoint expansion is funded primarily by approved Federal grants dated August 19, 2003 and August 19, 2005. The PFC application is for the matching share not paid by Federal grants.

Project justification:

This project will increase the safety and enhance and preserve capacity at ABQ. The existing passenger screening checkpoint becomes very congested at peak times. Passenger queues extend through retail and food concession areas, down escalators, and into other areas not designed for this purpose. This project will reduce congestion at the passenger-screening checkpoint and allow for improved throughput and more effective security at the checkpoint.

Proposed PFC level:

\$3.00 per eligible enplaned passenger

Estimated start date:

Construction began in CY 2003

Estimated end date:

Construction to be completed in CY 2006



Passenger Screening Checkpoint Expansion Proposed Project Funding

	PFC Revenues	State Grants	AIP Grants	Airport Revenues	Total Project Cost
Passenger Screening Checkpoint Expansion	\$3,103,644	--	\$12,302,592	--	\$15,406,236
Bond Interest and Financing Cost	--	--	--	--	--
Total Project Capital and Financing Costs	\$3,103,644	--	\$12,302,592	--	\$15,406,236



Regional Jet Baggage System

Project Information

- Project description:** Regional Jet Baggage elevator systems will be installed at the gate holdrooms to allow gate-checked baggage to be moved safely to and from regional jet aircraft.
- Project justification:** Current procedures use the Jet loading bridges to deliver gate-checked baggage to and from passengers. This jetway use is not intended and is unsafe due to congestion, additional weight stresses and use of exterior stairs to carry baggage from the apron. The shift in regional jet usage has required installation of new systems not anticipated when the terminal was first put into passenger service.
- Proposed PFC level:** \$3.00 per eligible enplaned passenger
- Estimated start date:** Construction to begin in CY 2006
- Estimated end date:** Construction to be completed in CY 2008



Regional Jet Baggage System Proposed Project Funding

	PFC Revenues	State Grants	AIP Grants	Airport Revenues	Total Project Cost
Regional Jet Baggage System	\$192,000	--	--	--	\$192,000
Bond Interest and Financing Cost	--	--	--	--	--
Total Project Capital and Financing Costs	\$192,000	--	--	--	\$192,000



Refurbishment of Terminal Facilities

Project Information

- Project description:** The Terminal has been in service since 1989 without any major renovation or upgrades. Due to the heavy usage, much of the terminal (entrances and doorways, lighting, surfaces, walls, etc) is in need of major maintenance and refurbishment to bring the building back to its original condition to serve the traveling public. This project will restore terminal building facilities back to a serviceable condition and extend their useful life.
- Project justification:** This project will improve safety for and bring service benefits to the traveling public by bringing necessary renovation work to a majority of Terminal facility items.
- Proposed PFC level:** \$3.00 per eligible enplaned passenger
- Estimated start date:** Construction in multiple phases beginning in CY 2005
- Estimated end date:** Construction to be completed in CY 2008



Refurbishment of Terminal Facilities

Proposed Project Funding

	PFC Revenues	State Grants	AIP Grants	Airport Revenues	Total Project Cost
Refurbishment of Terminal Facilities	\$6,600,000	--	--	--	\$6,600,000
Bond Interest and Financing Cost	--	--	--	--	--
Total Project Capital and Financing Costs	\$6,600,000	--	--	--	\$6,600,000



Spirit Drive Extension

Project Information

- Project description:** This project extended Spirit Drive to the south and connected it with Access Road B, which increased the capacity and efficiency of the on-Airport roadways. Spirit Drive and Access Road B are located entirely on Airport property and serve the southwest portion of the Airport.
- Project justification:** This project increased the capacity and efficiency of on-Airport roadways.
- Proposed PFC level:** \$3.00 per eligible enplaned passenger
- Estimated start date:** Construction began in CY 2004
- Estimated end date:** Construction completed in CY 2005



Spirit Drive Extension

Proposed Project Funding

	PFC Revenues	State Grants	AIP Grants	Airport Revenues	Total Project Cost
Spirit Drive Extension	\$2,319,646	--	--	--	\$2,319,646
Bond Interest and Financing Cost	1,114,158	--	--	--	1,114,158
Total Project Capital and Financing Costs	\$3,433,804	--	--	--	\$3,433,804



University Boulevard Extension

Project Information

- Project description:** This project would extend University Boulevard to the southeast and provide access to future proposed Airfield maintenance and air cargo development. University Boulevard and its proposed extension are located entirely on Airport property.
- Project justification:** This project increases access to Airfield maintenance.
- Proposed PFC level:** \$3.00 per eligible enplaned passenger
- Estimated start date:** Construction began in CY 2005
- Estimated end date:** Construction to be completed in CY 2006



University Boulevard Extension Proposed Project Funding

	PFC Revenues	State Grants	AIP Grants	Airport Revenues	Total Project Cost
University Boulevard Extension	\$3,000,000	--	--	--	\$3,000,000
Bond Interest and Financing Cost	--	--	--	--	--
Total Project Capital and Financing Costs	\$3,000,000	--	--	--	\$3,000,000



PFC #3 Application Development

Project Information

Project description: This project includes the direct costs associated with the preparation, review, and filing of the PFC application by the Airport. The PFC Application will include the required information concerning proposed projects, consultation meetings with airlines serving Albuquerque International Sunport, the request to exclude a certain class of carrier, and various certifications and assurances. The PFC Application and financial plan will be consistent with the the Airport's CIP.

Project justification: This project will enhance Airport safety, capacity, and security, by facilitating the Airport's receipt of PFC funding for needed projects that meet the criteria for PFC eligibility. Funding the cost of preparing the PFC Application with PFC revenues helps the Airport keep operating costs down and enables the Airport to keep airline costs as low as possible.

Proposed PFC level: \$3.00 per eligible enplaned passenger

Estimated start date: Project began in August 2005

Estimated end date: Project to be completed in January 2006



PFC #3 Application Development Proposed Project Funding

	PFC Revenues	State Grants	AIP Grants	Airport Revenues	Total Project Cost
PFC #3 Application Development	\$65,000	--	--	--	\$65,000

