

PUBLIC NOTICE

Milwaukee County's General Mitchell International Airport (the "Airport") intends to file with the Federal Aviation Administration (the "FAA") an application to amend the PFC collection rate on ten (10) prior projects and to impose and use PFCs on twenty-four (24) new capital projects at the Airport. It will be necessary to increase the PFC collection rate to \$4.50 in order to provide funding for each of the new and previously approved projects.

The proposed effective date is December 1, 2009, and the estimated charge expiration date is February 1, 2020. For the new PFC application, an additional \$55,351,060 of PFC collection authority will be requested. No additional PFCs will be collected under the amendments. The Airport is seeking public comments on the applications and on the following projects:

Project No. & Title: 6.04 - C Concourse Stem and Gate Expansion – (Design)

Project Description: This project will provide for the design of the "C" Concourse expansion, including six new gates, operations areas, additional public restrooms, and retail space.

Project Justification: Forecast enplanement growth generates facility requirements that will exceed existing gate capacity. Therefore, the design for additional areas is required in order to provide the projected facility requirements.

PFC Revenue: \$9,216,693

Project No. & Title: 6.15 - C Concourse Taxiway Expansion

Project Description: Expand the "C" Concourse taxiway to accommodate the proposed "C" Concourse Stem and Six Gate Expansion. This will necessitate moving the existing "B" Taxiway north.

Project Justification: The new taxiway will provide additional aircraft maneuvering areas and reduce potential conflict areas associated with an extended C Concourse.

PFC Revenue: \$5,890,000

Project No. & Title: 6.20 - C Concourse Stem and Gate Expansion – (Build)

Project Description: Construct a new eight-gate expansion on the northeast end of the present "C" Concourse, providing eight new gates, additional restrooms and retail space.

Project Justification: Forecast enplanement growth will generate gate requirements that will exceed the existing gate capacity.

PFC Revenue: \$104,947,492

Project No. & Title: 7.01 - C Concourse Hydrant Fueling System

Project Description: This project involves expanding the existing hydrant fuel system to accommodate the new "C" Concourse Gate Expansion.

Project Justification: This project is a necessary component of the C Concourse expansion program, making the gates much more attractive to carriers by providing fueling facilities.

PFC Revenue: \$3,478,000

Project No. & Title: 7.14 - D Concourse Expansion

Project Description: Expand areas on the stem of the D Concourse for use as additional airline gate holdrooms and operational areas.

Project Justification: Gates currently being used by 737s will be converted to commuter aircraft gates. At present, three Airlines occupy the "D" Concourse. It is anticipated that with the expansion of the "C" Concourse, two Airlines will relocate to "C." This will allow one Airline to expand onto the "D" Concourse and better serve the public by utilizing commuter aircraft.

PFC Revenue: \$21,880,114

Project No. & Title: 10.03 - Concourse D Security

Project Description: This project will widen the Concourse D checkpoint to accommodate 6 lanes based on layouts provided by the TSA. The security area will increase by approximately 6,200 square feet.

Project Justification: To facilitate the processing of passengers in a timely manner.

PFC Revenue: \$6,415,601

Project No. & Title: 10.05 - Inline Baggage Security – Design

Project Description: Design a new inline baggage inspection system and associated modifications, including the addition to and reconfiguration of the airline ticketing offices and bag make-up areas to provide for in-line bag screening between the check-in counters and new shared bag make-up areas.

Project Justification: At the end of year 2002, the TSA began the operation of equipment and procedures to screen all checked baggage in compliance with Federal mandates. Both the TSA and the airlines wish to redesign the screening operation for better integration into the ticketing and bag check process and to relocate the TSA equipment from the ticketing lobby area.

PFC Revenue: \$1,250,000

Project No. & Title: 12.03 - RSA - Runway 1L-19R and 7R-25L - Parts 1 & 2 - Study & Environmental

Project Description: This project involves the study and environmental analysis of runway safety areas (RSA's) at the ends of Runways 1L, 19R, 7R and 25L to comply with current FAA safety guidelines..

Project Justification: The FAA is requiring that corrective action be taken to modify the Airport's RSA's and to comply with current FAA safety standards.

PFC Revenue: \$166,667

Project No. & Title: 13.06 - Inline Baggage Security – Construction (Phase I)

Project Description: This project (Phase 1 of 2) will provide for the reconfiguration of the existing bag make-up areas into four new, shared make-up areas with an associated alteration of affected airline ticket offices. The project includes the purchase and installation of new outbound baggage conveyors for all airlines and four baggage sortation carousels in the new make-up areas.

Project Justification: Both the TSA and the airlines want to reconfigure the screening operation for better integration into the ticketing and bag check process and to relocate the TSA equipment from the ticketing lobby area.

PFC Revenue: \$25,702,736

Project No. & Title: **14.04 - Runway Safety Areas – Runway 1L, 19R, 7R and 25L - Design**

Project Description: Design the Runway Safety Area (RSA) improvements as determined by the RSA improvements alternatives study.

Project Justification: Improvements to RSA's are a national high priority with the FAA in order to reduce the potential for injuries or damage to due aircraft running off of the runway pavement.

PFC Revenue: \$586,250

Project No. & Title: **15.01 - NCP – Phase II Residential Sound Insulation Program (RSIP)**

Project Description: This project involves the voluntary sound insulation of noise-sensitive structures, including single-family and multi-family homes and assisted care facilities. This program includes structures within the updated 65 DNL noise contour that were outside the eligibility area of the original program. Based upon the existing Noise Exposure Map and "squaring off" the eligibility boundary, there are approximately 560 housing units that could be eligible for sound insulation.

Project Justification: The goal of sound insulation is to reduce aircraft-generated noise intrusion levels inside habitable rooms within noise-sensitive uses. This program would allow the Airport to offer sound insulation to owners of noise-sensitive structures in areas identified in the approved Part 150 Study.

PFC Revenue: \$2,855,300

Project No. & Title: **15.02 – Part 150 Noise / Mini Ground Run-up Enclosure (GRE) – Design**

Project Description: This project consists of the designing of a noise enclosure for engine maintenance run-ups in the northeast hangar area.

Project Justification: This project will reduce ground-based noise generated by aircraft on the ground which affects residential development north/northwest of the airport.

PFC Revenue: \$10,000

Project No. & Title: **15.03 - Part 150 Noise / Noise Monitor System**

Project Description: Purchase and install a new noise monitoring system at the Airport to help monitor aircraft noise levels. The new system will provide new features for the measurement and analysis of aircraft noise levels and real-time flight track information.

Project Justification: The new system will provide new features for the measurement and analysis of aircraft noise levels and real-time flight track information.

PFC Revenue: \$160,000

Project No. & Title: 15.04 - Part 150 Noise / Aircraft Operational Study

Project Description: Conduct a study to improve the existing noise abatement aircraft operational procedures. It will include the four following areas:

1. Develop a voluntary early southern turn to follow the I-94 corridor to the extent possible.
2. Evaluate and develop a procedure to keep turbo-prop aircraft from turning on course below 500 feet above field elevation.
3. Develop procedures to reduce early turns to the runway on approach for passenger and cargo turbo-prop aircraft.
4. Develop a procedure to raise the altitude before turning from 2,000 to 2,500 feet MSL for jet aircraft which is a modification of the Brew 3 Aircraft Instrument Departure Procedure.

Project Justification: This study is a recommendation in the approved Part 150 study.

PFC Revenue: \$41,200

Project No. & Title: 15.05 - Part 150 Noise / Vacant Land and Residential Property Acquisition

Project Description: This project will include the purchase, on a voluntary basis, of isolated residential structures and parcels of vacant property that are zoned for residential development.

Project Justification: This project will reduce and prevent noise sensitive land uses within the airport environment.

PFC Revenue: \$156,000

Project No. & Title: 15.06 - Part 150 Noise / Noise Barrier Study & Design

Project Description: Design noise barriers in three locations:

1. At the property line behind houses on East Armour Avenue across Layton Avenue to reduce noise levels up to 5 dBA;
2. An approximate 10-foot tall noise barrier on the Signature Ramp that would break the line of sight between the neighborhood located on the north side of Layton Avenue and the Airport which would result in a greater than 6 dBA noise reduction; and
3. An approximate 12-foot tall barrier at the Skyway Airlines Hangar Ramp connecting to the hanger would result in a greater than 6 dBA noise reduction.

Project Justification: This project will reduce ground-based noise generated by aircraft on the ground which affects residential development north/northwest of the airport.

PFC Revenue: \$38,700

Project No. & Title: 15.07 - Part 150 Noise / Ramp Electrification Design & Construction

Project Description: Fixed ground power equipment will be provided at the gates/aprons of Concourses D and E of the Passenger Terminal, the Signature ramp and the West ramp. Pre-conditioned air equipment would also be provided at the terminal gates.

Project Justification: This project will reduce noise generated by aircraft using their APUs (Auxiliary Power Units) or diesel generators to supply power while on the ground which effects nearby residential properties. Installation of this equipment is a recommendation of the approved Part 150 study.

PFC Revenue: \$449,300

Project No. & Title: **15.08 - Part 150 Noise / Ramp Electrification – IAB – Design & Construction**

Project Description: Design and construct fixed ground power and pre-conditioned equipment at the International Arrivals Building gates/aprons.

Project Justification: This project will reduce ground-based noise generated by aircraft using their APUs (Auxiliary Power Units) or diesel generators to supply power while on the ground which effects nearby residential development.

PFC Revenue: \$116,500

Project No. & Title: **15.09 - Concourse E Ground Power & Preconditioned Air Units**

Project Description: Purchase and install Ground Power (GPU) and Preconditioned Air (PC Air) units on nine of the ten passenger loading bridges on Concourse E.

Project Justification: This project will reduce aircraft noise generated by parked aircraft that either use their APUs or use diesel powered auxiliary ground power and preconditioned air units to maintain operation of onboard instruments and provide temperature control in the aircraft.

PFC Revenue: \$131,000

Project No. & Title: **15.10 - RSA – Runway 1L-19R and 7R-25L - Construction**

Project Description: This project consists of the following components:

1. Re-aligning 6th Street approximately 1,100 feet to the west from 1,000 feet south of Runway 7R to Grange Avenue to the north
2. Extending Runway 7R by 539 feet to the west and constructing new taxiways (M & N) at that end of Runway 25L
3. Constructing a tunnel for College Avenue
4. Extending Runway 1L and Taxiway R by 300 feet to the south
5. Associated utility and navaid relocations

Project Justification: Improvements to RSA's are a national high priority with the FAA in order to reduce the potential for injuries to persons or damage due to aircraft running off of the runway pavement.

PFC Revenue: \$19,713,584

Project No. & Title: **15.12 - Runways 1L-19R and 7R-25L Intersection Repaving – Design & Construction**

Project Description: Design and construct new pavement identified in the Runways 1L-19R and 7R-25L Intersection Repaving Study.

Project Justification: An inspection of the runway intersection pavement made in July 2008 for the Wisconsin Airport System Pavement Evaluation Update noted increasing fatigue cracking and an acceleration of pavement deterioration.

PFC Revenue: \$150,000

Project No. & Title: 15.14 - Runway Guard Lights

Project Description: Phase I of this project will add 7 sets of elevated Runway Guard Lights (RGLs) at all intersections along Runway 7R-25L that do not currently have RGLs. A second phase of this project will install RGLs at the remaining 22 intersections that do not currently have RGLs at Runways 13-31, 7L-25R, and 19L-1R.

Project Justification: In October 2008, the Federal Aviation Administration's (FAA's) Safety Certification Inspector reviewed GMIA and recommended that the Airport consider adding elevated RGLs at all taxiway/runway intersection holding positions that did not have guard lights.

PFC Revenue: \$179,000

Project No. & Title: 15.15 - Inline Baggage Security – Design & Construction (Phase 2)

Project Description: This project conceptually envisions developing two second-level areas on the north and south side of the airline ticketing area to house the EDS machines relocated from the ticketing lobby. The conveyor system installed in Phase I will be extended to these rooms with the aid of diverters and pushers for logical flow through screening process.

Project Justification: Both the TSA and the airlines want to reconfigure the screening operation for better integration into the ticketing and bag check process and to relocate the TSA equipment from the ticketing lobby area.

PFC Revenue: \$20,767,893

Project No. & Title: 15.16 - Terminal South Escalator Reorientation

Project Description: This project will reorient the escalators with travel up in a northerly direction from the ticketing level to the Terminal Mall. This orientation will place the top of the escalators away from the E checkpoint and toward the open mall area. On the ticketing level, the bottom of the escalators will be placed at the far south end of the building. A door on that end of the ticketing will need to be relocated slightly north of its present location.

Project Justification: The existing escalators at the south end of the Ticketing level of the Terminal building currently travel up to the Terminal Mall in a southerly direction, depositing passengers at the entrance of the E Concourse security checkpoint. Severe congestion occurs during busy periods with the checkpoint line interfering with passenger movement both to and from the escalator.

PFC Revenue: \$1,350,000

Project No. & Title: 15.17 - Operations Control Center

Project Description: This project will expand the existing Operations Area Conference and Training Rooms.

Project Justification: The expanded Operations Area Conference and Training Rooms will provide for the computer-based security training requirements and for typical (such as snow event) planning sessions.

PFC Revenue: \$806,000

Project No. & Title: 15.18 - Concourse D Hammerhead Restroom Remodel

Project Description: Renovate three sets of restrooms that are located on the Concourse D Hammerhead.

Project Justification: The restrooms are showing signs of age. The wall coverings, floor and countertops are deteriorated due to extensive use and damage. The finishes are so worn and unserviceable that they can no longer be kept properly clean or efficiently maintained. The restrooms do not fully comply with current Americans with Disabilities Act (ADA) standards. In addition, the size of the stalls, the height of the baby changing stations and countertops, and general layout of the restrooms do not meet modern standards for ease of use and comfort by airline passengers.

PFC Revenue: \$1,882,000

Project No. & Title: 15.19 - Purchase of Airline Owned Jet Bridges

Project Description: Purchase 18 jet bridges from the carriers presently owning them. These jet bridges will be used by the Airport for preferential use and/or common use gates assigned by the Airport.

Project Justification: At the present time, all but 18 of the jet bridges are owned by the Airport. This project will allow the County to continue its efforts at implementing the Airport's Competition Plan and providing equal accessibility to all new entrant and expanding carriers.

PFC Revenue: \$3,000,000

Project No. & Title: 15.20 - Gate D52 – Design & Construction

Project Description: This project will: include the purchase of a new three-tunnel jet bridge with ground power and pre-conditioned air units; retain a consultant to design the building modifications necessary for concourse level boarding; extend electrical power to the jet bridge; install a second-level door; move the security area to the second floor level; connect the gate to the Flight Information Display System (FIDS); and construct a podium for use by a prospective tenant.

Project Justification: This project will make gate D-52 more attractive to potential tenants wishing to board passengers from the concourse level.

PFC Revenue: \$750,000

Project No. & Title: 15.21 - Redundant Main Electric Service Feed – Design

Project Description: The design work will include a complete evaluation of options to best improve the reliability of the electric service and distribution system at the Airport.

Project Justification: At present, the majority of electrical feeders into the terminal building are routed through a common underground duct bank and manhole system. Once the new system is in place, if electrical power is lost due to equipment failure or loss of utility service, it could be immediately restored from the alternate source.

PFC Revenue: \$160,500

Project No. & Title: 15.22 - Cargo Deicer Pads – Design

Project Description: Design a “passive” stormwater and deicing fluid collection system at the cargo ramp.

Project Justification: The project will address storm water runoff concerns as identified in the Airport’s Wisconsin Pollutant Discharge Elimination System (WPDES) storm water permit. After several years of storm water monitoring, the Cargo Ramp was identified as having the highest concentrations of aircraft deicing fluid (ADF) in stormwater runoff which discharges to Wilson Park Creek. The Airport’s main ADF collection component’s glycol recovery vehicles (GRV), which have operational troubles collecting this ADF due to the presence of parked aircraft during the majority of the day. Also, some of the largest aircraft serving GMIA are located on the Cargo Ramp, so significant quantities of ADF are applied in this area. This system will significantly increase the amount of ADF collected, which in turn will reduce ADF discharges to the environment and bring the Airport into compliance with its WPDES stormwater permit.

PFC Revenue: \$67,000

Project No. & Title: 15.23 - Expansion of Fleet Portion of Combined Maintenance Facility – Design

Project Description: Design a lengthening of the maintenance bays by approximately 20 feet, as well as add and modify several garage doors at the Combined Maintenance Facility to allow entry by the combination broom/plow units.

Project Justification: It will be necessary to lengthen the maintenance bays by approximately 20 feet, as well as to add and modify several garage doors to allow the combination broom/plow units to enter for maintenance.

PFC Revenue: \$250,000

Project No. & Title: 15.24 - Equipment Storage Building for Snow Plows - Design

Project Description: Design a storage building to store snow removal equipment in a required heated environment. To provide more efficient, safer and faster snow removal from runways, the airport is acquiring 12 combination snow plow/broom vehicles. These vehicles exceed 70 feet in length and exceed the airport's equipment storage capabilities.

Project Justification: Modifications to the existing maintenance garage are underway to be able to repair the Airport's recent purchase of 12 of these new combination snow removal trucks.

PFC Revenue: \$333,333

Project No. & Title: 15.25 - Fleet Snow Equipment

Project Description: Purchase three Oshkosh rotary snow plows to replace three FWD units.

Project Justification: Three newer rotary plow units, purchased three years ago from FWD Trucks, have continually incurred extended down times during snow seasons that have stressed the Airport's fleet of snow removal equipment.

PFC Revenue: \$1,950,000

Project No. & Title: 15.26 - Cargo Ramp Gate 3D Access Control

Project Description: Extend the security system to Gate 3D to include a security badge/card reader, an intercom, a monitoring camera, new gate operators, in-pavement vehicle sensing loops, and an access control panel with connections to the security system fiber optic network.

Project Justification: The GMIA security system does not currently extend to the Airport's air cargo facilities. The security system will provide positive identification and access authority to the staff performing this function.

PFC Revenue: \$33,750

The Airport welcomes the public's comments and support for these projects, and will review all comments submitted in writing by no later than May 30, 2009. Please address any questions or comments to:

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