



Passenger Facility Charge
Public Notification
January 29, 2019

PFC Application Overview

- The Ontario International Airport Authority intends to submit a new PFC Amendment and a new PFC Application for Ontario International Airport
- Pursuant to Section 158.24(b) of the PFC regulations, this notice of opportunity for public comment provides:
 - Project descriptions
 - Project justifications
 - PFC Level
 - PFC Revenue to be collected
 - Proposed effective and expiration dates
 - Contact information

PFC Program History

- 1995 – Los Angeles World Airports (LAWA), who operated the Airport, imposed a PFC at the Airport
- 2016 - LAWA applied to the FAA for approval to increase the PFC collection level at the Airport from \$2.00 per passenger to \$4.50 per passenger. This application was approved as of April 1, 2016.
- On September 26, 2016, the FAA approved an amendment to 16-05-ONT FAD increasing the amount of the approval to \$117,338,500

Table 1 PFC Program at the Airport		
Application Number	Approved for Collection	Status
95-02-U-00-ONT	\$ 27,333,931	Closed
97-03-C-00-ONT	\$ 75,347,899	Closed
07-04-C-00-ONT	\$ 71,602,305	Closed
16-05-C-00-ONT	<u>\$ 117,338,500</u>	
	\$ 291,622,635	
Collections through September 30, 2018	\$ 245,522,160	
Remaining approved collections	\$ 46,100,475	

Proposed PFC Amendment

PFC Amendment Background

- The proposed amendment would amend #16-05-C-00-ONT to include financing and interest costs to allow the Authority to repay its remaining obligation to LAWA under the transfer of the Airport from LAWA to the Authority
- The Authority is proposing to repay its remaining obligation to LAWA in a lump sum payment through the issuance of bonds that would be repaid from PFCs as follows:

Description	Costs
LAWA Repayment	
Project costs (a)	\$42,725,000
Financing costs (b)	54,576,309
Total (c)	\$97,301,309

(a) Balance remaining to repay LAWA as of July 2018.
 (b) Per CSG Advisors Incorporated.

Columns may not add to totals shown because of rounding.

- The estimated charge effective date for the collections under the proposed PFC amendment would be July 1, 2019 (FY 2020)
- Estimated PFC expiration date would be September 30, 2027 (FY 2028)

Summary of PFC Amendment

- **PFC Level:** \$4.50 per eligible enplaned passenger is being requested
- **PFC Revenue to be Collected:** \$97,301,309
- **Charge Effective Date:** July 1, 2019
- **Estimated Charge Expiration Date:** September 20, 2027

New Application Project Descriptions and Justification

Northwest Development

- The project includes demolition of the former Lockheed Air Services (LAS) facilities located in the Northwest Quadrant of the airport. The facilities included for demolition are four hangars that are currently in moderate use as cargo processing facilities and alterations to existing utilities. The project includes demolition in compliance with California Environmental Quality Act and National Environmental Policy Act (NEPA) as well as clearing abandoned facilities, relocation and construction management.
- This project will provide additional aircraft parking as well as ground service equipment storage and will refurbish failing pavement in this area.

- Project Cost: \$16,992,000
- Total PFC Funds: \$38,481,000 (includes Bond Capital and Financing & Interest)
- Project Implementation Date: December 2019
- Project Completion Date: June 2019

Runway 26 ILS Upgrade

- This project will fund an FAA Survey that will provide all the requirements to upgrade Runway 26R to a CAT III runway in time for the Runway 8R-26L repair project. The Airport will then implement the construction of a CAT III approach. This includes installation of an upgraded glideslope array, localizer array, and runway visual range station. This project will also install a new approach lighting system (ALSF-2).
- This project will allow for aircraft to land at the Airport during inclement weather. The reconstruction of Runway 8R-26L will deactivate the only CAT III landing at the Airport. This means that during inclement weather, aircraft will be unable to land without the upgrade to Runway 26R ILS.
 - Project Cost: \$6,100,000
 - Total PFC Funds: \$13,815,000 (includes Bond Capital and Financing & Interest)
 - Project Implementation Date: November 2018
 - Project Completion Date: May 2019

ARFF Vehicles

- Purchase of new aircraft rescue and firefighting equipment that meets FAA Part 139 certification requirements:
 - 3 new Panther 6x6 3170 gallon with high reachable extendable turret Rosenbauer ARFF Rapid Intervention Vehicle Class 5 including one Little Giant Ladder mounted on rear of each vehicle and one set of diagnostic cables and software for the vehicle and ABS brake system
 - 1 new Panther 4x4 1598 gallon Rosenbauer ARFF Rapid Intervention Vehicle Class 4 including one Little Giant Ladder mounted on the rear of the vehicle and one set of diagnostic cables and software for the vehicle engine and ABS brake system
 - 1 new 2019 Chevrolet Suburban 4 wheel-drive which will be retrofitted and serve as a replacement vehicle for C2443
 - 1 new 2019 Ford Super Duty F-350 DRW (W3H) XL 4WD Drew Cab with 2 piece roller top and equipment which will be retrofitted and serve as a replacement for C3519
 - 1 new 2019 Sinar SPS 6018 Passenger Stairway Truck which will be ADA compliant and be retrofitted as a replacement for C3605
 - 1 Penetration Aircraft Skin Trainer (PAST Trainer) with foundation anchor system and three aluminum penetration panels
- The purchase of the new and replacement ARFF vehicles will ensure that the Airport remains compliant with its requirements under Part 139.
 - Project Cost: \$4,641,000
 - Total PFC Funds: \$10,511,000 (includes Bond Capital and Financing & Interest)
 - Project Implementation Date: July 2019
 - Project Completion Date: June 2020

Rehabilitation of Taxiways S&W Intersection and Construction of Taxiway S5

- The project will construct a new bypass taxiway (Taxiway S5) connecting Taxiway S to Taxiway W and then reconstruct the pavement at the intersection of Taxiway S and Taxiway W in accordance with FAA advisory circulars.
- This taxiway has severe cracking and full depth pavement replacement is recommended for continued use of this taxiway.
 - Project Cost: \$8,471,000
 - Total PFC Funds: \$3,883,000 (includes Bond Capital and Financing & Interest)
 - Project Implementation Date: December 2017
 - Project Completion Date: September 2018

Airfield Pavement Management System

- This project includes a complete evaluation of existing pavement at the Airport that begins with a walking survey of each and every airfield concrete pavement panel and asphalt pavement sections on the Airport airside and landside by licensed civil engineers. Once the observations and data collection is completed, the data is analyzed to determine pavement condition. Finally, a report is written to present findings and recommendations.
- This project will provide the Airport with a comprehensive review of its pavement to ensure compliance with all FAA rules and regulations.

- Project Cost: \$1,088,000
- Total PFC Funds: \$857,000 (includes Bond Capital and Financing & Interest)
- Project Implementation Date: December 2018
- Project Completion Date: October 2019

Airport Layout Plan Update

- This project is to prepare an Airport Layout Plan (ALP) that meets FAA requirements, illustrates data with excellent cartographic quality, and meets FAA Airports requirements. This project will consist of a complete GIS Data Collection, including Aeronautical Surveys compliant with FAA Airports minimum standards to be submitted via the FAA Airports GIS website and used to prepare planimetric data. This project will also include the preparation of a Triggering Event Narrative Report that describes the airport, anticipated future activity levels, and planned projects including project purpose and need to meet future passenger, cargo, and general aviation demand. Forecast data will be derived from FAA Terminal Area Forecasts or provided by the Airport.
- This project to prepare an ALP update is justified as it is an FAA requirement that an airport maintain an updated ALP.
 - Project Cost: \$991,000
 - Total PFC Funds: \$474,000 (includes Bond Capital and Financing & Interest)
 - Project Implementation Date: December 2018
 - Project Completion Date: November 2019

Taxiway S Rehabilitation and TDZ Lights

- This project consists of civil engineering design for the long-term repair of the portion of Taxiway S over the Cucamonga Channel extending west to Taxiway F. This project includes engineering design work for the installation of Touchdown Zone Lights for Runway 26R.
- Taxiway S was commissioned in 1993 and severe cracking has been observed. This project will extend the life of Taxiway S and the installation of the TDZ lights will enhance the all-weather operational capability at the Airport.
 - Project Cost: \$10,246,000
 - Total PFC Funds: \$20,526,000 (includes Bond Capital and Financing & Interest)
 - Project Implementation Date: December 2018
 - Project Completion Date: May 2019

Rehabilitation of Terminal 1 Apron and South Cargo Apron

- This project has two components as described below:
 - Terminal 1 Apron Rehabilitation: A section of the Terminal 1 apron pavement (Gates 1, 2 and part of 3) along with the northern portion of Taxilane G will be reconstructed with a new pavement section to support the FAA P-401 asphalt concrete pavement. Also, there will be new striping for the Gates 1, 2 and 3 and Taxilane G.
 - Project Cost: \$4,041,000
 - Total PFC Funds: \$1,777,000 (includes Bond Capital and Financing & Interest)
 - South Cargo Ramp Expansion: Rehabilitation of the concrete apron joints and spalls and construction of structural FAA P-403 asphalt concrete pavement on the east side of the concrete apron to accommodate tugs for widebody aircraft such as Boeing 767 freighters.
 - Project Cost: \$2,279,000
 - Total PFC Funds: \$1,189,000 (includes Bond Capital and Financing & Interest)
- These apron and ramp areas have exceeded their useful life and are in need of reconstruction to bring them back into good condition. Further, the expansion of the south cargo ramp will provide additional aircraft parking areas.
 - Project Implementation Date: October 2018
 - Project Completion Date: April 2019

TBI – Airfield Markings and Painting

- This project will remove and replace all markings on the airfield. All markings shall be replaced per current FAA Advisory Circulars.
 - The replacement of all airfield markings was mandated by the FAA at the previous Part 139 Airport Inspection and is required for continued airport operation.
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- Project Cost: \$3,000,000
 - Total PFC Funds: \$6,794,000 (includes Bond Capital and Financing & Interest)
 - Project Implementation Date: January 2019
 - Project Completion Date: March 2019

IT Security and Infrastructure Study and Planning

- This project will identify Airport security issues and create a security master plan known as an Airport Security Plan. The plan will provide a phased implementation and may include ACAMS updates, camera installations, biometrics, Pedestrian Intrusion Detection, and perimeter security upgrades. Security improvements may be airport-wide and may include infrastructure and operational changes. The Airport Security Plan will provide short-term recommendations for upcoming projects and long term information to guide the Airport's project prioritization.
- The Airport Security Plan is required under 49 CFR Part 1542 which requires commercial airports to have an Airport Security Plan.
 - Project Cost: \$5,000,000
 - Total PFC Funds: \$11,324,000 (includes Bond Capital and Financing & Interest)
 - Project Implementation Date: April 2019
 - Project Completion Date: September 2019

Airport Drive Rehabilitation

- The project includes design, construction, and inspection to rehabilitate Airport Drive which is the north side public access road to the terminal loop. See Attachment B-1 for a drawing depicting the area to be rehabilitated. Rehabilitation will range from slurry seal to a mill-and-replace of the surface wear course.
 - Airport Drive, which is the north side public access road to the terminal loop, is 20 years old. The road needs varying levels of rehabilitation, to be determined by the Pavement Management Plan.
- Project Cost: \$4,000,000
 - Total PFC Funds: \$9,059,000 (includes Bond Capital and Financing & Interest)
 - Project Implementation Date: August 2019
 - Project Completion Date: March 2020

Modular Facility for Airport Police and Construction Management

- This project designs and constructs a space on the Airport for the Police. This eliminates the drive time to the off-site police station and creates a home base on Airport property near the Terminals to efficiently serve the Airport and public at large. The modular facility will also provide space for the independent construction management firm that monitors and inspects contractor's progress during construction. The construction management team requires space to handle management of certified payroll, invoices, changes orders and schedule.
 - This project will relocate the airport police to a facility near the terminals to efficiently serve the airport and traveling public thereby enhancing security at the Airport.
- Project Cost: \$1,272,000
 - Total PFC Funds: \$2,881,000 (includes Bond Capital and Financing & Interest)
 - Project Implementation Date: January 2019
 - Project Completion Date: April 2019

IT Equipment

- The existing IT infrastructure at the Airport includes mono-color LED displays, outdated computers with CRT displays, and outdated routers and switches that limit security camera functions and customer service. New IT equipment will replace the computers, monitors, display systems, routers and switches.
- This project accomplishes the objective of enhancing safety and security at the Airport by integrating systems at the Airport to ensure that all Airport staff have access to the required network capabilities.

- Project Cost: \$407,000
- Total PFC Funds: \$922,000 (includes Bond Capital and Financing & Interest)
- Project Implementation Date: January 2019
- Project Completion Date: July 2019

New Perimeter Security Fence

- This project will identify issues with the current Airport perimeter security fence. The project will then address all identified issues and provide improved camera monitoring in limited visibility areas.
 - The Airport is required to maintain its perimeter security fence. This project will identify any issues and correct any such issues.
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- Project Cost: \$10,000,000
 - Total PFC Funds: \$22,647,000 (includes Bond Capital and Financing & Interest)
 - Project Implementation Date: June 2020
 - Project Completion Date: October 2020

Aircraft Hydrant Fueling

- This project will activate the existing hydrant fueling loop so that commercial air carriers can fuel at the gate without fuel truck deliveries. Work includes repairs to the existing pipe system, connection to the fuel farm, and installing gate-specific hydrants at fueling locations. The hydrant fueling system was previously installed but never activated. The Authority has verified that the system is still in good condition and plans to activate it. The work will be done in the existing terminal aprons and connect at the existing fuel farm.
- This project is justified as it will enhance capacity and safety at the Airport. The Airport currently has an unused hydrant fueling system, which will be reactivated with this project allowing for the air carriers to fuel in a more efficient manner and will eliminate the need for fuel trucks on the apron.
 - Project Cost: \$10,000,000
 - Total PFC Funds: \$22,647,000 (includes Bond Capital and Financing & Interest)
 - Project Implementation Date: April 2019
 - Project Completion Date: April 2020

Summary of PFC Application

- **PFC Level:** \$4.50 per eligible enplaned passenger is being requested
- **PFC Revenue to be Collected:** \$167,785,000
- **Charge Effective Date:** July 1, 2019
- **Estimated Charge Expiration Date:** June 30, 2039

Excluded Class

Excluded Class

- On-Demand Air Taxi Commercial Operators (ATCOs)
- Number of passengers enplaned by these classes in CY 2017 was less than 1% of total annual enplanements at the Airport
- Burden of collecting fees would be greater than the revenue being collected

Contact Information and Public Comment Period

Contact Information and Public Comment Period

- In accordance with 14 CFR Sec. 158.24, the public is given the opportunity to comment on the proposed applications for 30 days or by March 2, 2019.
- Comments or questions should be sent to:

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