



# PFC NOTICE AND OPPORTUNITY FOR PUBLIC COMMENT

## ST. THOMAS CYRIL E. KING AIRPORT

SEPTEMBER 26, 2018



**FRASCA &  
ASSOCIATES**



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# I. Overview

- The Virgin Islands Port Authority Port Authority intends to submit a new impose and use PFC application to the Federal Aviation Administration FAA for St. Thomas Cyril E. King Airport “CEKA”
- This new application will reimburse VIPA for the local share of certain completed grant-funded projects
- This application will ensure VIPA to maintain ongoing PFC collections to fund capital projects after the current expiration date of April 1, 2019
- The PFC Level for CEKA will remain unchanged at \$4.50 per eligible enplaned passenger with a new estimated expiration date of March 1, 2020



## II. Notice and Opportunity for Public Comment

- This booklet provides all information required under Section 158.24 regarding public consultation:
  - PFC level, proposed charge effective date, estimated charge expiration date, and estimated total PFC revenues
  - Name and contact for the person within the public agency to whom the comments should be sent
  - Brief project description and justification
- Public comments may be submitted through October 26, 2018 to:

Anna Mauricia Penn  
Chief Financial Officer  
Phone: 340 714-6623  
[mpenn@viport.com](mailto:mpenn@viport.com)





### III. Application Information

<b>PFC Level</b>	\$4.50
<b>Total PFC Revenue</b>	\$2,506,896
<b>Effective Date</b>	April 1, 2019
<b>Expiration Date</b>	March 1, 2020
<b>Exempted Carriers</b>	None

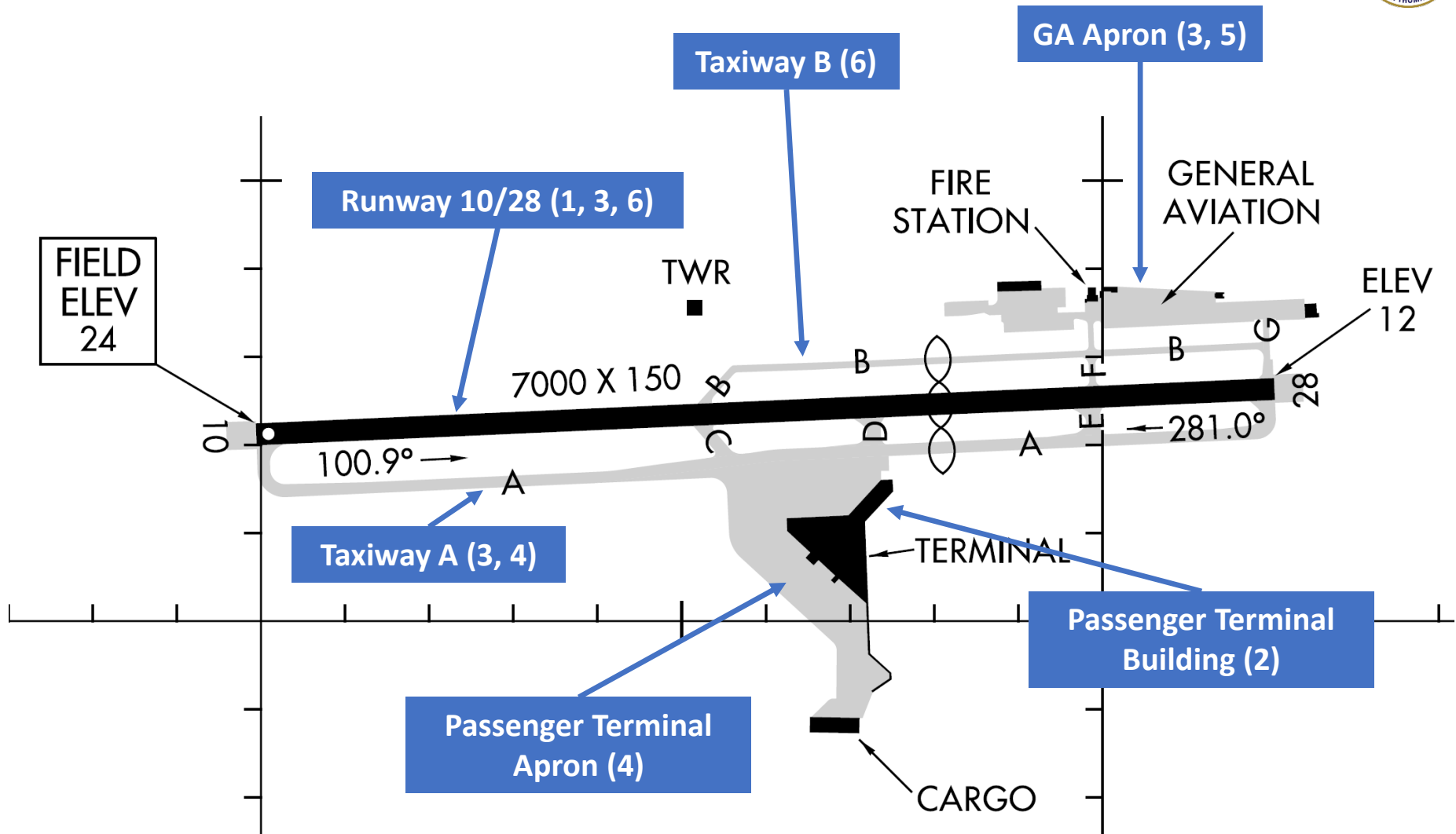


## IV. Proposed PFC Application Plan of Finance

Project	AIP grant number	AIP grants	Local funds reimbursed by PFCs	Total
1. Runway 10/28 Rehabilitation and Wildlife Study	028-2009	\$14,596,069	\$768,222	\$15,364,291
2. Terminal Improvement Study and Pavement Management Plan	029-2010	800,744	42,254	842,998
3. Runway 10/28 Safety Area Study; Rehabilitate GA Apron Design; Rehabilitate Taxiway A East Design	030-2011	340,972	17,865	358,837
4. Rehabilitate Terminal Apron; Rehabilitate Taxiway A Construction; Obstruction Study	031-2012	8,818,618	979,846	9,798,464
5. Install Perimeter Fencing; Rehabilitate General Aviation Apron Construction	032-2013	6,095,417	677,272	6,772,689
6. Rehabilitate Runway 10/28 Edge Lighting Design; Rehabilitate Taxiway B Design	035-2015	194,287	21,437	215,724
<b>TOTAL</b>		<b>\$30,846,107</b>	<b>\$2,506,896</b>	<b>\$33,353,003</b>



# V. Overview of Projects



Numbers correspond to PFC project numbers on page 6.



## VI. PROPOSED PFC PROJECTS

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# 1. Runway 10/28 Rehabilitation and Wildlife Study

<b>Project description</b>	<p>This project consisted of 3 components:</p> <ul style="list-style-type: none"><li>• Rehabilitate Runway 10/28 7,000 feet x 150 feet, including pavement parking</li><li>• Rehabilitate Runway 10/28 lights MIRL</li><li>• Conduct wildlife hazard assessment</li></ul>
<b>Project justification</b>	<p>This project:</p> <ul style="list-style-type: none"><li>• Preserved airfield capacity by ensuring the continued operation of CEKA's only runway through the rehabilitation of pavement and lighting to FAA standards</li><li>• Enhanced safety by identifying potential wildlife hazards to air carrier operations and recommending mitigation strategies</li></ul>
<b>Proposed PFC level</b>	\$4.50
<b>Project start (grant offer) date</b>	August 2009
<b>Project completion (grant closeout) date</b>	April 2013



## 2. Terminal Improvement Study and Pavement Mgmt Plan

<b>Project description</b>	<p>This project consisted of 2 components:</p> <ul style="list-style-type: none"><li>• Address and remedy shortfalls of desired levels of service related to passenger processing in TSA, CBP, and public space</li><li>• Evaluate airfield pavements to identify long-term maintenance and rehabilitation requirements</li></ul>
<b>Project justification</b>	<p>This project:</p> <ul style="list-style-type: none"><li>• Enhanced terminal capacity by identifying improvements necessary to improve passenger flow</li><li>• Preserved airfield capacity by inventorying airfield pavements to recommend maintenance and rehabilitation projects required to maintain FAA standards</li></ul>
<b>Proposed PFC level</b>	\$4.50
<b>Project start (grant offer) date</b>	April 2010
<b>Project completion (grant closeout) date</b>	May 2013

### 3. Rwy 10/28 Safety Area Study/Rehabilitate GA Apron Design/Rehabilitate Twy A East Design



<p><b>Project description</b></p>	<p>This project consisted of 3 components:</p> <ul style="list-style-type: none"> <li>• Evaluate issues and corrective options for remedying non-standard safety overrun areas</li> <li>• Replace concrete pavement and reseal contraction joints of general aviation apron related to overstress by larger and heavier corporate aircraft design</li> <li>• Rehabilitate eastern portion of Taxiway A to address asphalt lane joint separation, rutting, and stress cracking design</li> </ul>
<p><b>Project justification</b></p>	<p>This project:</p> <ul style="list-style-type: none"> <li>• Enhanced safety by recommending runway safety area improvements</li> <li>• Preserved and enhanced aircraft parking capacity by rehabilitating general aviation apron to accommodate larger aircraft</li> <li>• Preserved airfield capacity by rehabilitating Taxiway A</li> </ul>
<p><b>Proposed PFC level</b></p>	<p>\$4.50</p>
<p><b>Project start (grant offer) date</b></p>	<p>August 2011</p>
<p><b>Project completion (grant closeout) date</b></p>	<p>May 2014</p>

# 4. Rehab Term Apron/Rehab Twy A Construction/ Obstruction Study



<p><b>Project description</b></p>	<p>This project consisted of 3 components:</p> <ul style="list-style-type: none"> <li>• Rehabilitate 15,600 square yards of concrete pavement of terminal apron</li> <li>• Rehabilitate eastern portion of Taxiway A 3,100 feet x 75 feet to address asphalt lane joint separation, rutting, and stress cracking</li> <li>• Complete obstruction study in accordance with FAA Advisory Circulars AC 150/5300-16A, 17C, and 18B</li> </ul>
<p><b>Project justification</b></p>	<p>This project:</p> <ul style="list-style-type: none"> <li>• Preserved aircraft parking capacity by rehabilitating apron pavement at the passenger terminal</li> <li>• Preserved airfield capacity by rehabilitating failing sections of the primary parallel taxiway to Runway 10/28</li> <li>• Enhanced safety by identifying FAA-noncompliant obstructions</li> </ul>
<p><b>Proposed PFC level</b></p>	<p>\$4.50</p>
<p><b>Project start (grant offer) date</b></p>	<p>September 2012</p>
<p><b>Project completion (grant closeout) date</b></p>	<p>September 2016</p>



## 5. Install Perimeter Fencing/Rehab GA Apron Construction

<b>Project description</b>	<p>This project consisted of 2 components:</p> <ul style="list-style-type: none"><li>• Replace 6-foot security fence with 7-foot vinyl coated security fence and replace access gate and security guard shack adjacent to the air cargo facility with gate operators and access control</li><li>• Replace 27,200 square yards of concrete pavement and reseal contraction joints of general aviation apron related to overstress by larger and heavier corporate aircraft</li></ul>
<b>Project justification</b>	<p>This project:</p> <ul style="list-style-type: none"><li>• Enhanced safety by replacing the existing perimeter security fence with higher and more resilient fencing and the existing air cargo guard shack with complaint gate operators and access control</li><li>• Preserved aircraft parking capacity by rehabilitating apron at the general aviation parking area</li></ul>
<b>Proposed PFC level</b>	\$4.50
<b>Project start (grant offer) date</b>	September 2013
<b>Project completion (grant closeout) date</b>	February 2017

# 6. Rehab Rwy 10/28 Edge Lighting Design/ Rehab Twy B Design



<p><b>Project description</b></p>	<p>This project consisted of 2 components:</p> <ul style="list-style-type: none"> <li>• Rehabilitate Runway 10/28 edge lighting by replacing the existing #8 series circuit with 2 new circuits and reconnect the existing edge lighting to the new circuits; install new regulators in the electrical vault</li> <li>• Rehabilitate Taxiway B through the milling and replacement of the top 3 inches of asphalt pavement and the placement of an addition 3 inches of P-401 surface course; replacement of MITL system with new LED fixtures; and cabling and remarking of the taxiway</li> </ul>
<p><b>Project justification</b></p>	<p>This project:</p> <ul style="list-style-type: none"> <li>• Preserved airfield capacity by ensuring the continued operation of the Runway 10/28 edge lighting and rehabilitating deficient sections of the taxiway connecting Runway 10/28 with the general aviation area</li> </ul>
<p><b>Proposed PFC level</b></p>	<p>\$4.50</p>
<p><b>Project start (grant offer) date</b></p>	<p>September 2015</p>
<p><b>Project completion (grant closeout) date</b></p>	<p>March 2017</p>