



# **Aviation Authority**

## **Capital Improvement Program**

### **Project Status Report**

**September and October 2019**



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# Capital Improvement Project Status Report Overview

The Capital Improvement Project Status Report has been updated through October 2019 activity.

The Capital Improvement Project Status Report is organized into following categories:

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The Capital Improvement Project Status Report consists of specific information for each project, including the project title, estimated costs, designer, contractor, airport, project description, a project update, and significant dates according to the latest schedule. The Active Projects Spreadsheet mirrors the projects listed within sections I through IV of the Capital Improvement Project Status Report and contains specific project details related to contract or agreement amounts, approved change orders or amendments, DBE or W/MBE target and achievement amounts. Projects within the Substantially Complete section will be shown for one month only.

The Authority routinely has miscellaneous small to medium size maintenance and rehabilitation construction projects with time constraints or limited competition. To provide an additional resource, a Job Order Contracting (JOC) solution utilizing a cooperative contract with the National Joint Powers Alliance has been approved by the Board through 2021.

The Substantially Complete spreadsheet will show all projects in the current fiscal year which achieved Substantial Completion. The spreadsheet provides additional information including the substantial completion date, an estimate of the final costs, and a comparison to the current budget.

The Five-Year Capital Improvement Program Outlook category consists of spreadsheets listing anticipated projects and estimated costs for the period 2019-2023. The estimated project cost includes, initial in-house planning, advertising, design development, construction, construction management, construction contract administration, permitting and miscellaneous printing, copying and distribution costs and any other components associated with completion of the work.

Schedules and budgets are updated during the course of the project. Any changes will be reflected in the next posting of the report.

Please call Dan Johnson at (813) 801-6030 or e-mail [DGJohnson@Tampaairport.com](mailto:DGJohnson@Tampaairport.com) if you have any questions regarding the Capital Improvement Program Status Report.

# Capital Improvement Project Status Report

September and October 2019

## I. Projects in Planning

### **#6350 17 Automated Transit Systems (ATS) Rehabilitation/Replacement (Study)**

<i>Substantial Completion:</i>	TBD
<i>Current Budget:</i>	\$1,573,000
<i>Consultant:</i>	Lea+Elliott
<i>Airport:</i>	Tampa International

*Project Description:* The scope of the project is to evaluate the current condition and remaining serviceable life of the Airport passenger transportation systems; evaluate technologies and determine the timing of rehabilitation or replacement of these systems.

*Project Status:* A draft report was received for a work order issued to Lea+Elliott under this assignment for a condition assessment of TPA's Long Term Parking Garage to Main Terminal Monorail System. The report also identified potential near-term system options that could be implemented to extend the useful life of the current system until such time it is replaced. Additionally, the report included an evaluation of alternative technologies that could be used to replace the existing monorail system. Based on information contained within the Monorail Assessment Report, the Authority has drafted a FY20 Project Management Plan which will replace the Monorail with moving sidewalks. Additionally, a work order for a feasibility study focusing on refurbishment/replacement options for the Airside A and C shuttles was executed. The Authority is evaluating the Airside Shuttle Replacement report and the options on how best to move forward with this project in FY 21.

### **#6385 18 HCAA Website Rebuild**

<i>Substantial Completion:</i>	TBD
<i>Current Budget:</i>	\$540,600
<i>Consultant:</i>	TBD
<i>Airport:</i>	Tampa International

*Project Description:* The scope of the project is to refresh the Airport's public website. The project will incorporate current design trends and technologies to deliver a more engaging and accessible site for airport patrons.

*Project Status:* The Authority has rejected all submitted responses and cancelled the current solicitation. The top respondent far exceeded the allotted funds in the CIP budget. The Authority is evaluating and revising the scope pending Executive approval of the effort.

**#6565 19 Public Safety System Upgrade**

*Substantial Completion:* June 2020  
*Current Budget:* \$1,034,500  
*Consultant:* TriTech Software Systems  
*Contractor:* TBD  
*Airport:* Tampa International

*Project Description:* The scope of this project is to upgrade the Public Safety software used by the Police Department. Much of this software is over 18 years old and the upgrades and enhancements will improve the user interface allowing the Authority’s Police department to expedite administrative tasks, include robust mobility for officers in the field, provide more accurate location information and more efficient dispatching, and allow more efficient incident reporting and streamlined statistical reporting to enable the creation and sharing of reports.

*Project Status:* The project was approved at the October Board meeting. Subject matter experts are working on completing questionnaires for the records management system (RMS) and computer-aided dispatch (CAD) systems that will assist the vendor in initial product configuration. A hardware review is also in process. The final project schedule is being baselined with the vendor and Authority team.

**#6660 19 Noise Study**  
**AIP 03-12-0078-65-2019**

*Substantial Completion:* February 2021  
*Current Budget:* \$627,800  
*Consultant:* Environmental Science Associates  
*Airport:* Tampa International

*Project Description:* The scope of this project is to formally update the Noise Exposure Map (NEM). The last formal update was completed and approved in 2000. The formal NEM update will be conducted in accordance with 14 C.F.R. Part 150.

*Project Status:* A Stakeholder meeting is scheduled for mid-December with public meetings to be scheduled for early Spring 2021.

## II. Projects in Design

### **#5615 18 Airsides A and F Air Handler Replacement**

<i>Substantial</i>	April 2020
<i>Current Budget:</i>	\$2,087,000
<i>Consultant:</i>	RS&H
<i>Contractor:</i>	Caladesi Construction Co.
<i>Airport:</i>	Tampa International

*Project Description:* The scope of this project includes replacing the air handling units at Airside F and the outdoor air handling units at Airside A with new modular, high efficiency units, variable frequency drives and upgraded controls, and auxiliary equipment.

*Project Status:* The project was bid in June 2018. Only one bid was received and was deemed non-responsive. The consultant revised the bid documents and the project was re-advertised in August 2018 and only one bid was again received which significantly exceeded the construction budget. Negotiations took place with the sole bidder and a reasonable compromise in cost and scope could not be reached. The project team decided to cancel the bid for the second time. The project team split the air handler replacement scope into two segments with the Airside A air handlers being replaced first. The Authority has selected one of its Job Order Contractors (JOC) to do this work and are anticipated to begin in January.

### **#5985 13 Commercial Real Estate Development – Preliminary Planning & Design**

<i>Substantial Completion:</i>	May 2021
<i>Current Budget:</i>	\$2,600,000
<i>Consultant:</i>	Stantec
<i>Airport:</i>	Tampa International

*Project Description:* The scope of this project is to assist the Authority with investigating the possibility of a multi-phase, multi-year plan to subdivide and develop TPA's available/underutilized properties for future facilities in order to meet demand forecast for commercial real estate. This project also includes the development of the project manual for the SkyCenter (formerly the Gateway Development Area) office complex.

*Project Status:* The consultant is currently working on curing title issues, vacating roadways and easements in the Eastside Development Area. The consultant's efforts are also tied to projects 8225 17 and 8226 17.

**#6160 15 Airfield Pavement Rehabilitation (Design)**

**FDOT F.M. #428057-2**

*Substantial Completion:* February 2019  
*Current Budget:* \$1,673,200  
*Consultant:* Kimley-Horn  
*Airport:* Tampa International

*Project Description:* The scope of this project is to design the rehabilitation of the existing Taxiway E north of Taxiway J and connector taxiways to Runway 1R-19L. Work will also include the rehabilitation of Taxiways G, N-1 & S as well as the replacement of the connector taxiways to the FBO apron and rehabilitation of the apron itself. This project will also replace the Airfield Lighting Control System (ALCS) in the Air Traffic Control Tower. The remarking of airfield-wide taxiways is also included. The construction phase of this project is covered under #8800 16 Airfield Pavement Rehabilitation.

*Project Status:* The design is complete and project elements are in project closeout other than the ALCS replacement (also see 8800 16 for construction related status).

**#6165 19 Airfield Maintenance Equipment Storage Building Addition**

*Substantial Completion:* November 2020  
*Current Budget:* \$2,254,600  
*Consultant:* RS&H  
*Contractor* TBD  
*Airport:* Tampa International

*Project Description:* The scope of this project is to design and construct a new 10,000 sf storage building adjacent to the existing Airfield Maintenance Facility. The new storage building addition will house a new car/truck wash, an equipment wash area, and storage area for maintenance equipment.

*Project Status:* The 90% and 100% design submittals were received and reviewed in September and October. Bidding will be conducted in January and February 2020 with award scheduled at the March 2020 Board meeting.

**#6290 16 Runway Protection Zones (RPZ) & Approach Areas Tree Trimming**

**FDOT F.M. 438694-1, 438695-1 , 438697-1**

*Substantial Completion:* August 2020  
*Current Budget:* \$2,870,900  
*Consultant:* RS&H  
*Airport:* Tampa International, Peter O. Knight, Plant City, and Tampa Executive

*Project Description:* The scope of this project is to trim or, if determined necessary, remove trees that are obstructions in the RPZ and approach surfaces at all the airports.

*Project Status:* The project was rebid in September and October 2019 and bids were received on October 30, 2019 and are being reviewed. Award is scheduled for the December 2019 Board meeting.

**#6475 19 Main Terminal Ticket Level Interior Refurbishment**

*Substantial Completion:* November 2020  
*Current Budget:* \$8,270,000  
*Design-Builder:* DPR  
*Airport:* Tampa International

*Project Description:* The scope of this project consists of the refurbishment of the Main Terminal ticket level and establishing a new design standard to enable signature carriers to enhance their respective brands while maintaining an overall aesthetically pleasing and consistent design style.

*Project Status:* The Part 2 contract for construction is scheduled for award at the December 2019 Board meeting.

**#6495 17 TEA Access Control System Upgrades**

**FDOT F.M.# 425921-1, 429617-1**

*Substantial* September 2019  
*Current Budget:* \$831,000  
*Design-Builder:* The Beck Group  
*Airport:* Tampa Executive

*Project Description:* The scope of this project is to enhance access control and will include the integration of the perimeter vehicle gates, thereby improving security. The project scope will be coordinated with #8805 17, Airport Security Systems Replacement (ASSR).

*Project Status:* The design is currently on hold pending ongoing scope validation.

**#6500 17 HCAA Enterprise Geographical Information System (eGIS) and Asset Management**

*Substantial* May 2020  
*Current Budget:* \$1,586,000  
*Consultant:* GIS Inc.  
*Airport:* Tampa International

*Project Description:* The scope of this project is to implement an enterprise Geographical Information System (eGIS) based on the data delivered in the AGIS Project, and make functional use of it within the Authority as mandated by the FAA for all airports. This project will also implement an asset management system for the use of Operations and Maintenance departments to use in daily inspections.

*Project Status:* Completed Go-Live readiness activities, which included end user training, data migration, and validation, for the November 1, 2018 cutover to the new Cityworks Asset Management Work Order system. Also completed build of new online form for reporting issues and problems. Continued requirements gathering for FAA Part 139 Inspection and Safety Management System (SMS) systems. In addition, the GIS platform and Cityworks Application will be upgraded, which will allow a mobile solution, as well as, additional functionality for reports, analytics and dashboards and to support Real Estate.

### **#6535 19 Parkway and Service Road Asphalt Pavement Rehabilitation**

#### **FDOT F.M. #432974-1**

*Substantial Completion:* February 2022  
*Current Budget:* \$4,176,700  
*Design-Builder:* Cone & Graham, Inc.  
*Airport:* Tampa International

*Project Description:* The scope of this project is to rehabilitate asphalt roadway pavement consisting of the inbound and outbound George J. Bean Parkway, sections of the Bessie Coleman Boulevard Service Road, and other areas such as ticket/toll plazas asphalt pavement which are showing signs of deterioration and age. This project will be designed and constructed in conjunction with Master Plan Phase 2 project #8235 18 Widen and Rehabilitate the George Bean Parkway and New Economy Parking Road Exit, so that the design and construction are fully coordinated and timed, thereby, combining the extent of operational impacts.

*Project Status:* The Design-Builder received bids for the submitted 100% final design package in conjunction with project #8235 18 Widen and Rehabilitation of the George J. Bean Parkway and New Economy Parking Road Exit. The GMP was submitted, reviewed, negotiated, finalized, and the Part 2 contract was awarded at the October 2019 Board meeting. The Part 2 contract for construction was executed and Notice to Proceed was issued on October 11, 2019.

### **#6585 19 Economy Parking Garages – North (Levels 1, 2, 3, Exit Ramp & Façade) & South ( Façade Rehabilitation)**

*Substantial Completion:* June 2020  
*Current Budget:* \$871,100  
*Consultant:* Walker Consultants  
*Contractor:* TBD  
*Airport:* Tampa International

*Project Description:* The scope of this project is to rehabilitate various levels and other features of the North and South Economy Parking Garages (EPG).

*Project Status:* Bids were revised on September 18, 2019 and are being reviewed. Award for construction is scheduled for the November 2019 Board meeting.

### **#6590 19 Short Term Parking Garage – Level 9 & Tug Tunnels Rehabilitation**

*Substantial Completion:* August 2020  
*Current Budget:* \$2,480,900  
*Consultant:* Walker Consultants  
*Contractor:* TBD  
*Airport:* Tampa International

*Project Description:* The scope of this project is to rehabilitate the Level 9 of the Short Term Parking Garage (STPG) and the baggage tug tunnels.

*Project Status:* The 90% design submittal was received on September 27, 2019, the 100% design submittal was received on October 18, 2019, and both were and reviewed by the Authority. The project is scheduled to bid on December 18, 2019 and award for construction at the February 2020 Board meeting.

**#6595 19 Short Term Parking Garage Helix Lighting Replacement**

*Substantial Completion:* July 2020  
*Current Budget:* \$546,600  
*Consultant:* RS&H  
*Contractor:* TBD  
*Airport:* Tampa International

*Project Description:* The scope of this project is to rehabilitate the existing lights in the parapet walls and ceiling on the up and down helixes.

Project Status: Notice to Proceed for construction was issued on September 16, 2019 and the contractor is procuring the required light fixtures.

**#6615 19 Fire Suppression Tank Rehabilitation**

**FDOT F.M.#435233-1**

*Substantial Completion:* April 2020  
*Current Budget:* \$574,600  
*Consultant:* RS&H  
*Contractor:* TBD  
*Airport:* Tampa Executive

*Project Description:* The scope of this project is to rehabilitate the fire suppression. Work will include cleaning and repair of existing fire pump, lines and screen; repair/replacement of the fire pump controllers; foam tank replacement; and construction of an enclosure around the foam tanks.

Project Status: The 100% design submittal was received on August 14, 2019. Construction cost estimates and emerging technology validation has created a delay in the project. A revised schedule is being developed that will change the project's bid, award, and substantial completion dates.

**#6625 19 Terminal Building 3900 Rehabilitation**

**FDOT F.M.#435234-1**

*Substantial Completion:* August 2020  
*Current Budget:* \$2,109,800  
*Consultant:* RS&H  
*Contractor:* TBD  
*Airport:* Tampa Executive

*Project Description:* The scope of this project is to provide needed repairs to the exterior envelope and roof of the terminal building. Other repairs include repairs and upgrades to interior finishes, fixtures and public toilet room rehabilitation.

Project Status: The 100% design submittal was received September 9, 2019. The project is scheduled to begin the advertisement to bid on October 9, 2019 with bid opening on January 14, 2020 and award for construction at the March 2020 Board meeting.

**#6630 19 New Fuel Farm at Plant City Airport**

**FDOT F.M.#442112-1**

*Substantial Completion:* June 2020  
*Current Budget:* \$1,265,000  
*Consultant:* RS&H  
*Contractor:* TBD  
*Airport:* Plant City

*Project Description:* The scope of this project is to replace the underground aviation gasoline (Avgas) storage and dispensing system. The Avgas UST system was constructed in 1990 and is approaching the end of its useful life. The project consists of removing the Avgas UST system and constructing a new aboveground storage tank and dispensing system (Avgas AST system).

*Project Status:* The project was advertised for construction in September and bids are due on November 1, 2019. The construction contract will be awarded at the December 2019 Board meeting.

**#6635 19 General Aviation Maintenance Facility Rehabilitation**

**FDOT F.M.#435235-1; 435239-1; 435236-1**

*Substantial Completion:* June 2020  
*Current Budget:* \$945,800  
*Consultant:* RS&H  
*Contractor:* TBD  
*Airport:* Plant City, Tampa Executive, Peter O. Knight

*Project Description:* The scope of this project is to rehabilitate maintenance facility buildings No. 4800 at Plant City Airport, No. 5600 at Peter O. Knight Airport, and No. 1600 at Tampa Executive Airport. The improvements are typically scheduled at 10-year intervals and are consistent with the findings of the 2016 Airport System Inspection Report.

*Project Status:* The 90% design submittal was issued on August 16, 2019 and the 100% submittal is scheduled for September 27, 2019. The project will be advertised in November with a bid opening on February 3, 2020 and construction award at the March 2020 Board meeting.

**#6645 19 Hangar 4000/E Rehabilitation**

*Substantial Completion:* January 2020  
*Current Budget:* \$872,700  
*Consultant:* RS&H  
*Contractor:* TBD  
*Airport:* Peter O. Knight

*Project Description:* The scope of this project is to rehabilitate hangar 4000/E.

*Project Status:* The 100% submittal was received on July 30, 2019 and was reviewed by the Authority. The permitting process has resulted in a delay in the project. A revised schedule is being developed that will change the project's bid, award, and substantial completion date.

**#6650 19 Mother’s Nursing and Service Animal Relief Areas**

*Substantial Completion:* March 2020  
*Current Budget:* \$2,047,400  
*Consultant:* RS&H  
*Contractor* TBD  
*Airport:* Tampa International

*Project Description:* The scope of this project is to provide new customer service amenities in compliance with current codes and FAA Circular(s). The amenities will include Mother’s Nursing Rooms, Service Animals Relief Areas (SARAs), Water Bottle Stations, and Water Dump Stations.

*Project Status:* The project received bids on October 2019. The project is scheduled for award for construction at the December 2019 Board meeting.

**#6665 19 Baggage Claim Video Walls Technology Refresh**

*Substantial Completion:* May 2020  
*Current Budget:* \$1,500,000  
*Consultant/Vendor:* AVI-SPL  
*Airport:* Tampa International

*Project Description:* The scope of this project is to replace the four video walls in the baggage claim area. These video walls are currently comprised of twelve 46” monitors and would be replaced by a solid LED canvas. The balance of the screens will be replaced in 2020.

*Project Status:* The first production unit was installed at bag belt 10 the week of July 15, 2019. The next two units to be installed at bag belt 14 and 15 have been delayed 6 weeks until the middle of January 2020 to allow the Authority to procure additional LED signs at the same time from the manufacturer.

**#8200 18 New FAA Parking Lot**

**#8205 18 Energy Plant and Loading Dock Replacement**

**#8900 18 Demolish Administration Building**

*Substantial Completion:* August 2021  
*Current Budget:* \$109,489,954  
*Design-Builder:* Hensel Phelps Construction Co.  
*Airport:* Tampa International

*Project Description:* The scope of these projects is to support the expansion of the curbsides on the Red and Blue sides of the Main Terminal (Project 8230 18). The existing Administration Building and facilities housed within it must be demolished to clear the site for construction of the red curbside improvements. Demolition of the existing administrative building will require relocation of Authority administrative offices, constructing a new central energy plant and the reconfiguration of the FAA parking lot.

*Project Status:* The 100% design submittal for the Blue Side Curbs, FAA Parking Lot, and Central Utility Plant were received and have been reviewed by the Authority. The 60% design for Red Side Curbs, Loading Docks, and other related work are due December 2, 2019.

**#8226 17 SkyCenter Authority Interior Office Fit-Out**

*Substantial Completion:* December 1, 2020  
*Current Budget:* \$42,381,641  
*Consultant:* Stantec/Gresham Smith  
*Airport:* Tampa International

*Project Description:* This project will design and construct the Authority’s interior office fit-out on Levels 3, 4 and 5 within a developer provided new office complex.

*Project Status:* The Authority successfully negotiated with DPR/Gensler for the Design-Builder Part 1 contract and fee for the Authority’s Office fit-out. The award for the Part 1 contract is scheduled for the November 2019 Board Meeting.

**#8230 18 Main Terminal Curbside Expansion**

**FDOT FM#444218-1**

*Substantial Completion:* November 2022  
*Current Budget:* \$186,948,048  
*Design-Builder:* Hensel Phelps Construction Co.  
*Airport:* Tampa International

*Project Description:* The scope of this project is to expand the Main Terminal arrivals and departures curbside lanes on both the Blue and Red sides of the terminal and includes the construction of vertical circulation lobbies allowing direct connection to the Main Terminal Transfer Level.

*Project Status:* Weekly design meetings have begun with the Hensel Phelps team and Authority personnel to validate and further the concept. The 100% design submittal for the Blue Side Curbs, FAA Parking Lot, and Central Utility Plant were received and have been reviewed by the Authority. The 60% design submittal for Red Side Curbs, Loading Docks, and other related work are due on December 2, 2019.

**#8235 18 Widen and Rehabilitate the George Bean Parkway and New Economy Parking Road Exit**

**FDOT FM#442344-1**

*Substantial Completion:* February 2022  
*Current Budget:* \$47,379,712  
*Design-Builder:* Cone & Graham, Inc.  
*Airport:* Tampa International

*Project Description:* The scope of this project is to construct a new 2-lane roadway exit onto the George Bean Parkway from the Economy Parking Road, along with improvements to the existing exit from the Airport Service Road. It also includes widening and rehabilitation of segments of the inbound and outbound Parkway from its most southern end to around the Main Terminal Complex. The improvement were determined to be necessary per the Master Plan Update and will accommodate the increased traffic generated from the SkyCenter development located in the South Terminal Support Area.

*Project Status:* The Design-Builder received bids for the submitted 100% final design package in conjunction with project #6535 19 Parkway and Service Road Asphalt Pavement Rehabilitation. The GMP was submitted, reviewed, negotiated, finalized, and the Part 2 contract for construction was awarded at the October 2019 Board meeting. The Part 2 contract was executed and Notice to Proceed was issued on October 11, 2019.

**#8240 19 Air Cargo Expansion****FDOT F.M.#442095-1; AIP 03-12-78-67-2019**

*Substantial Completion:* April 2021  
*Current Budget:* \$72,283,500  
*Design- Builder:* The Middlesex Corporation  
*Airport:* Tampa International

*Project Description:* The scope of this project is the development of new air cargo facilities and will include cargo facilities, site development, taxilanes, taxiways, aircraft parking aprons, ground service equipment storage areas, landside roadway access improvements, aircraft fueling facilities and trailer staging areas.

Project Status: The 60% design is underway and is due on November 27, 2019.

**#8310 19 Main Terminal Drive Lanes Ceiling Replacement**

*Substantial Completion:* November 2022  
*Current Budget:* \$11,600,500  
*Design/Builder:* Hensel Phelps Construction  
*Airport:* Tampa International

*Project Description:* The scope of this project is to replace the ceilings and lighting over the Main Terminal arrival and departure drive lanes and will include the addition of fire protection.

Project Status: Design concepts are under review at this time to coincide with work being done on the new Main Terminal Curbside Expansion project 8230 18. The 100% design submittal for the Blue Side Curbs was received and approved by the Authority. The 60% design submittal for the Red Side Curbs is due on December 2, 2019.

**#8325 19 Airside F RON Parking Apron**

*Substantial Completion:* July 2021  
*Current Budget:* \$17,643,900  
*Consultant:* Kimley-Horn  
*Contractor* TBD  
*Airport:* Tampa International

*Project Description:* The scope of this project is to build a Remain Overnight (RON) aircraft parking ramp south of Airside "F" and Taxiway "J" to accommodate five aircraft.

Project Status: Design professional services commenced on August 1, 2019. The 60% design documents are scheduled for submittal on December 19, 2019.

**#8805 17 Airport Security System Replacement (ASSR) – Design Only**

**FDOT F.M.# 425920-2, 425921-1**

<i>Substantial</i>	September 2018
<i>Current Budget:</i>	\$2,785,000
<i>Design-Builder:</i>	The Beck Group
<i>Airport:</i>	Tampa International

*Project Description:* The scope of this project is to study and design a new Airport Access Control (ASC) and Closed Circuit Television (CCTV) system for the airport. Additionally, a Security Master Plan will be developed.

*Project Status:* The Security System Master Plan is being updated to address biometric passenger processing for international flights. A second phase of the biometric passenger processing is being scheduled for January 2020. The construction phase of this project is being conducted under Project No. 8320 19.

### **III. Projects Undergoing Construction/Implementation**

#### **#5275 18 Airside A Boarding Level and Bridges Carpet Replacement**

*Substantial Completion:* January 2020  
*Current Budget:* \$1,188,300  
*Consultant:* RS&H  
*Contractor:* TBD  
*Airport:* Tampa International

*Project Description:* The scope of this project includes the removal and replacement of the carpets located on the boarding level, boarding bridges, and back-of-house areas at Airside A.

*Project Status:* The Notice to Procure Materials was issued March 18, 2019 and installation commenced in September 2019.

#### **#5382 16 Site Rehabilitation**

*Substantial Completion:* March 2021  
*Current Budget:* \$1,270,000  
*Consultant:* APTIM  
*Contractor:* Astra Construction Services  
*Airport:* Tampa International

*Project Description:* The scope of this project is to ensure that the site conditions beneath the South Terminal Support Area (STSA) meets environmental requirements and industry standards for commercial redevelopment.

*Project Status:* At the former Long Term Parking RAC site, a post-excavation monitoring program began in early July 2019. At Plant City Airport, the design of the aviation tank replacement project commenced; project 5382 16 is prepared to address any cleanup issues. At two Tampa International Airport state cleanup petroleum facilities, FDEP has issued purchase orders to an agency term contractor under FDEP's Low-Scored Assessment program. The Authority and FDEP's contractors are establishing site access agreements and preparing for mobilization.

#### **#5450 18 Airside A and Airside E Restroom Refurbishment**

*Substantial Completion:* January 2020  
*Current Budget:* \$7,053,200  
*Consultant:* Michael Baker International, Inc.  
*Contractor:* Walbridge-Aldinger LLC.  
*Airport:* Tampa International

*Project Description:* The scope of this project includes refurbishing the main boarding level public restrooms at Airsides A and E, including any accompanying companion restrooms to enhance maintainability and improve the overall appearance of the restroom facilities.

*Project Status:* Phase 1 demolition of the existing restrooms at Airside A north and Airside E South commenced in September and was completed in October. Rough-in of new plumbing and electrical started in October. Anticipated completion of Phase I is February 2020 and completion of Phase II is anticipated for October 2020.

## **#5991 14 Checked Baggage System Upgrades & Optimization**

### **FDOT F.M. 429607-1, 428057-2**

*Substantial Completion:* June 2020  
*Current Budget:* \$50,236,100  
*Consultant:* Corgan Associates, Inc.  
*Contractor:* Hensel Phelps Construction Company  
*Airport:* Tampa International

*Project Description:* The scope of this project provides for the final design and construction of the checked baggage system upgrades and optimization. The project includes all necessary facility modifications required for the reconstruction and optimization of the Checked Baggage Inspection System (CBIS) to include changes to baggage conveyors systems, programming, mechanical, plumbing, electrical, structural, telecommunications, and other infrastructure as necessary.

#### *Project Status:*

Consolidated Rental Car Center: Punch list items are completed and are being reviewed/closed by design and the Authority.

Airside C: Major construction activities included: installation of switchgear, rough-in of electrical, mechanical, fire alarm, security systems, and baggage handling system (BHS) wireways, installation of new sidewalks, ramp, and curb near TSA breakroom, and installation of fire sprinklers.

A-Sortation: Major construction activities included: installation of chilled water piping, BHS wireways, sump pump, and rough-in of electrical and mechanical.

## **#6155 14 & #6156 15 Replace Parking Revenue Control System – Phase I & Phase II**

*Substantial Completion:* March 2020  
*Current Budget:* \$14,916,600  
*Design-Builder:* Manhattan Construction  
*Airport:* Tampa International

*Project Description:* The scope of the project is to develop and deploy a new Parking Access Revenue Control System (PARCS) to consolidate all relevant parking and commercial vehicle operations into one fully functional management platform. Included in the project scope is a parking count by level system, license plate recognition, LED signage integration, SunPass Plus, and reconfiguration of the exit plaza for short and long term parking.

*Project Status:* Implementation and testing of valet and online parking reservation system is ongoing. Completion of punch list in preparation of the Operational System Test is underway and continues to be developed.

### **#6157 16 Replace Parking Revenue Control System (PARCS) Phase 3**

*Substantial Completion:* March 2020  
*Current Budget:* \$5,430,500  
*Design-Builder:* Manhattan Construction  
*Airport:* Tampa International

*Project Description:* The scope of this project is to deliver ground transportation system (GTS) software including an automatic vehicle identification (AVI) system. The project also includes a parking count by level parking guidance system (PGS) for the Long Term Parking Garage.

*Project Status:* All work is complete and the project is in closeout.

### **#6260 15 Long Term Parking Garage Level 7 and Helix Rehabilitation**

*Substantial Completion:* March 2020  
*Current Budget:* \$2,134,800  
*Consultant:* Walker Consultants  
*Contractor:* Restocon  
*Airport:* Tampa International

*Project Description:* The scope of this project is to rehabilitate Level 7 and miscellaneous elements of Level 8 of the Long Term Parking Garage in order to extend its useful life. (Note: The parking level was originally identified as Level 5; however, ongoing project #6505 17 Reclaim Long Term Parking Garage Levels 1 and 2, renumbered the levels and Level 5 was changed to Level 7 along with renumbering of all the levels.)

*Project Status:* Notice to Proceed was issued on May 6, 2019 and work continues with rehabilitation of portions of the LTPG Level 7 and the Nest area for Authority employee parking. Level 8 and the up/down helices have been completed and turned over to parking for passenger use.

### **#6435 17 Support Buildings and Pavement Repairs**

#### **FDOT F.M.# 431249-1**

*Substantial* March 2019  
*Current Budget:* \$1,874,600  
*Consultant:* RS&H  
*Contractor:* Foresight Construction Group  
*Airport:* Tampa International, Peter O. Knight, Plant City, Tampa Executive

*Project Description:* The scope of this project is to provide maintenance repairs identified in the inspection report per Project #6210 16 Structural and Pavement Inspection and Design.

*Project Status:* The contractor has completed work on construction of general building maintenance tasks including new roofing, pressure washing, wall patching, and painting at all Airfield Maintenance facility buildings. The work to complete the ditch repair at Tampa Executive Airport will be bidding in 2020.

### **#6455 17 Airside C Boarding Level Carpet Replacement**

*Substantial* November 2019  
*Current Budget:* \$1,382,700  
*Consultant:* RS&H  
*Contractor:* Continental Flooring Company  
*Airport:* Tampa International

*Project Description:* The scope of this project is to replace the boarding level carpet and the non-passenger areas flooring.

*Project Status:* Installation of carpet and quartz tile continued at all the hold rooms, the TSA checkpoint, and back of house corridors during the months of September and October.

### **#6530 18 North Air Cargo Facility Redevelopment**

*Substantial Completion:* January 2019  
*Current Budget:* \$1,150,000  
*Consultant:* RS&H  
*Contractor:* Astra Group Inc.  
*Airport:* Tampa International

*Project Description:* The scope of this project is to provide temporary cargo operations space for UPS and Amazon, which required relocating the Skanska trailer compound. In addition, the North Cargo Road will be widened and some airfield lighting will be added under this project.

*Project Status:* The project has been de-scoped to provide only interim air cargo support as required until new air cargo facilities are completed.

### **#6545 19 Airside F Roof Replacement**

#### **FDOT F.M. #438833-1**

*Substantial Completion:* July 2021  
*Current Budget:* \$18,442,100  
*Design-Builder:* HC Beck, Ltd.  
*Airport:* Tampa International

*Project Description:* The scope of this project is the design to replace the original roof, gutters, drainage system over the Airside F Building. The project is necessary to maintain the water tightness of the building and extend the integrity of Airside F. The original Airside F Terminal Building was completed in 1987 and the roof is at the end of its useful life. The project will require the existing conditions of both roofing and drainage systems to be documented and ascertained during the design process.

*Project Status:* The Part 2 contract for construction was awarded at the October 2019 Board meeting.

### **#6550 19 Simplex Fire Alarm System Upgrades**

*Substantial Completion:* April 2020  
*Current Budget:* \$679,100  
*Consultant:* NA  
*Contractor:* Simplex  
*Airport:* Tampa International

*Project Description:* The scope of this project is to replace obsolete fire alarm equipment at Airside A and the airfield lighting vaults, upgrade the communications cable, and upgrade the fire control panels on Levels 1 and 2 of the Main Terminal.

*Project Status:* The Airside A Fire Alarm panels have been installed and tested. A final Fire Marshall inspection is scheduled. Main Terminal panel upgrades and strobe installation are underway at this time.

### **#6580 19 Rehabilitate and Enhance Airfield Lighting**

*Substantial Completion:* March 2020  
*Current Budget:* \$1,416,600  
*Consultant:* RS&H  
*Contractor:* H.L. Pruitt  
*Airport:* Tampa International

*Project Description:* The scope of this project is make improvements to the existing airfield lighting system to conform to FAA requirements and to address FAA recommendations to improve airfield safety. Improvements include modifications to runway threshold lights, segmented circle at the airport's primary wind cone, Taxiway W-3 lead-off lights, LED taxiway edge lights and runway guard lights (RGL).

*Project Status:* Notice to Proceed was issued on September 9, 2019. Construction commenced on October 14, 2019 with a 10-day closure of Runway 1L-19R to relocate the runway threshold lights. Installation of the new primary wind cone commenced in late October.

### **#6620 19 Runway 10-28 and Other Pavement Rehabilitation FDOT F.M.#440560-1; 435221-1 /AIP 03-12-0065-010-2019**

*Substantial Completion:* March 2020  
*Current Budget:* \$5,877,600  
*Consultant:* American Infrastructure Development, Inc.  
*Contractor:* TBD  
*Airport:* Plant City

*Project Description:* The scope of this project is to rehabilitate Runway 10-28, Taxiway A and construct taxiway connectors to conform to FAA standards.

*Project Status:* The Notice to Proceed for construction was issued on September 2, 2019. The contractor mobilized and construction commenced in October.

### **#6640 19 Taxiway G Extension**

#### **AIP 03-12-0079-004-2019**

<i>Substantial Completion:</i>	November 2019
<i>Current Budget:</i>	\$1,949,300
<i>Consultant:</i>	RS&H
<i>Contractor</i>	Cobb Site Development, Inc.
<i>Airport:</i>	Peter O. Knight

*Project Description:* The scope of this project is to design and construct an extension to Taxiway G. This project will extend Taxiway G, which is on the east side of Runway 18-36, approximately 1,000-ft south to the runway end and approximately 600-ft north to Taxiway A. This will allow for development along the east side of the airport. The project will also remove approximately 95-ft of Taxiway E where it crosses Runway 18-36. The removal of this taxiway section will improve airport safety by removing this runway crossing.

*Project Status:* The project reached substantial completion on October 31, 2019 with a few follow-up items to complete.

### **#7054 12 Airport Support Area Environmental Remediation Phase 6**

<i>Regulatory Completion:</i>	June 2020
<i>Current Budget:</i>	\$5,000,000
<i>Consultant:</i>	AECOM and APTIM
<i>Contractor:</i>	AECOM Technical Service
<i>Airport:</i>	Tampa International

*Project Description:* The scope of this project includes soil and groundwater remediation for properties located in the Drew Park Area.

*Project Status:* On Parcel 4208, FDEP and the Authority are working together to establish the final legal requirements for site closure. At Parcels 9301 and 9406, a post-excavation monitoring program began in August 2019. APTIM and the Authority are preparing final closeout packages for submittal to FDEP to meet the requirements of the Drew Park Voluntary Cleanup Agreement.

### **#8100 14 Main Terminal & Airport Concessions (MTAC) Redevelopment Program**

#### **FDOT F.M#435722-1**

<i>Substantial Completion:</i>	September 2018
<i>Current Budget:</i>	\$131,303,410
<i>Design-Builder:</i>	Skanska/HOK
<i>Airport:</i>	Tampa International

*Project Description:* The scope of this project is to expand the transfer level, relocate the Main Terminal shuttle lobbies, replace all escalators in the Main Terminal, refurbish interior finishes, replace signage in the Main Terminal, and reconfigure all concessions spaces throughout the airport.

*Project Status:* During the months of July and August, the Design-Builder continued with project closeout. Additional amenities, such as, motorized blinds, retractable wall, and increased video wall size were in design. Plant wall and additional shuttle lobby lighting are under review.

**8225 17 SkyCenter Development Area****FDOT Multimodal Grant F.M. #444181-1**

<i>Substantial Completion:</i>	December 1, 2020
<i>Current Budget:</i>	\$81,937,120
<i>Consultant:</i>	Stantec/Gresham Smith
<i>Contractor:</i>	Hensel Phelps Construction Company
<i>Airport:</i>	Tampa International

*Project Description:* The scope of this project will design and construct the site development to support Authority Facilities in this area and future uses of the South Terminal Support Area (STSA) as defined in the 2012 Master Plan. The Authority Facilities are the remote commercial curb, atrium, and pedestrian walkway linking the office development and remote commercial curb to the ConRAC Facility and SkyConnect APM system allowing direct access to the airport's Main Terminal.

*Project Status:* The construction activities for this period included: placement of slab on deck at levels 3, 4, and 5; assembly of the pedestrian bridge continues, with crews installing detail pieces and conducting moment well connections. Installation of overhead MEP conduits continues, as the installation of glazing on the west façade of the building. Construction of the SkyCenter drive is complete, followed by placement of the structural course. Construction of the cell phone lot continues, with crews completing the installation and testing of the lift station. Installation of finished at the cell lot restrooms is ongoing with crews installing wall and floor tile, plaster soffits, and hanging exterior metal panels. All duct work and plumbing piping is complete, with crews pulling and terminating electric and data lines. Paving of the cell lot is complete, which will be followed by stripping, installation of wheel stops and traffic/directional signage. Crews continue to work on the infrastructure to both EVIDs. Work at the Consolidated Rental Car commercial curb includes placement of foundations/pedestals, and miscellaneous underground electrical and plumbing conduits.

**#8320 19 Security System Replacement (Construction)****FDOT F.M.#425920-2; AIP 03-12-0078-66-2019**

<i>Substantial Completion:</i>	June 2020
<i>Current Budget:</i>	\$15,903,300
<i>Design/Builder:</i>	The Beck Group

*Airport:* Tampa International

*Project Description:* The scope of this project is to upgrade and improve the current access control system (ACS) and video management system (VMS) to enhance and improve the overall security capabilities.

*Project Status:* The Design-Builder completed the Part 2 early work construction and closed down the Airside Shuttle Guideways walkway platforms for daily common-use, and began work on Part 2A construction installing Access Control System upgrades to the jet bridge doors on Airsides A and C. The construction activities for this period included: new magnetic hold open hardware, new badge reader, and associated infrastructure applied to jet bridge doors for added security.

### **#8705 19 Purchase Additional SkyConnect Trains**

*Substantial Completion:* February 2021  
*Current Budget:* \$13,000,000  
*Consultant:* Lea & Elliot  
*Contractor:* Mitsubishi Heavy Industries of America (MHIA)  
*Airport:* Tampa International

*Project Description:* The scope of this project is to purchase two additional Mitsubishi APM trains (i.e., four cars) for the SkyConnect system, which are needed to provide additional capacity to support an increased passenger traffic.

*Project Status:* The Authority submitted the negotiated deposit for the two trains in December 2018. Delivery of the trains is estimated to be in November 2020.

### **#8800 16 Airfield Pavement Rehabilitation (Construction)**

**AIP # 3-12-0078-63-2016 and FDOT F.M. #431497-1, 428078-1, and 428078-2**

*Substantial Completion:* July 2019  
*Current Budget:* \$18,344,700  
*Consultant:* Kimley-Horn  
*Contractor:* David Nelson Construction Co./Ajax Paving/  
H.L. Pruitt/American Infrastructure Services  
*Airport:* Tampa International

*Project Description:* The scope of this project is to remove and replace the existing pavement markings on the majority of the taxiways on the airfield. The project will also rehabilitate Taxiways E, U, G, N1, & S as well as the replacement of the connector taxiways to the FBO apron and rehabilitation of the apron itself. Also included in the project are the removal of sections of Taxiways H & F and the replacement of the connector Taxiway N to Runway 10-28 located at the west end of the runway. In addition, this project will all replace the Airfield Lighting Control System (ALCS) within the existing Air Traffic Control Tower. The system and the lighting control panel is original to the tower and is over 40 years old and is at the end of its useful life.

#### *Project Status:*

David Nelson: (East Airfield) The project is complete and closed out.

Ajax Paving: (Taxiway N) The project is complete and the contractor is currently working on closeout.

H.L. Pruitt: (East Airfield Signage) The project is complete and the contractor is currently working on closeout.

American Infrastructure Services: The Airfield Lighting Control System Replacement of the new control system is complete and system cutover occurred on October 23, 2019. The contractor is working on the demolition of obsolete equipment in the airfield lighting vaults and is expected to be complete by early November 2019.

**#8825 18 New Taxiway A and Bridge**

*Substantial* May 2021  
*Current Budget:* \$53,725,783  
*Consultant:* AECOM  
*Contractor:* GLF Construction Corporation  
*Airport:* Tampa International

*Project Description:* The scope of this project is to design and construct a new crossfield Taxiway A from Runway 1L-19R/Taxiway V to Runway 1R-19L/Taxiway C north of and parallel to existing crossfield Taxiway B.

*Project Status:* Major work from September 2019 to October 2019 included Pier 2 drilled shaft completion, Abutment 1, Pier 2, Pier 3 and Abutment 4 foundations and wall/column construction. In addition, GLF continued with import of embankment fill on the west side of the site, replacement of airfield signs and strengthening/reinforcing of the walls of drainage structures.

**#8830 17 Demolition of Red Side Rental Garage and Airside D APM Guideway**

*Substantial* January 31, 2020  
*Current Budget:* \$13,862,397  
*Design-Builder:* Kimmins Contracting Corp.  
*Airport:* Tampa International

*Project Description:* The scope of this project is the demolition of the Red Side Rental Car Garage and the remaining segment of the old Airside D Automatic People Mover (APM) guideway.

*Project Status:* The garage was successfully imploded in the early morning of August 20, 2019. Since then the site clearing activities have been focused on the crushing, loading, and hauling of concrete debris offsite. The site is anticipated to be totally cleared before the end of the year.

#### IV. Projects Substantially Complete

##### #5525 16 Commercial Ground Transportation Facility

	Initial	Estimated Final
<i>Substantial Complete:</i>	July 6, 2016	June 3, 2019
<i>Board Approved Budget:</i>	\$3,725,000	
<i>Re-baseline Budget:</i>	\$3,992,700	\$3,730,863
<i>Design Amendments:</i>	\$0	
<i>Construction Change Orders:</i>	\$0	
D/W/MBE		
<i>Design:</i>	28.9%	28.3%
<i>Construction:</i>	20.1%	34.0%
<i>Consultant:</i>	Gresham, Smith & Partners	
<i>Contractor:</i>	Odyssey Global	
<i>Airport:</i>	Tampa International Airport	

*Project Description:* The scope of this project will design and construct a new Commercial Vehicle Ground Transportation Facility. The relocation of the existing ground transportation facility was necessitated by the construction of the Consolidated Rental Car Center.

*Project Performance:* The initial Board approved budget was increased by \$267,700 due to a peer review of the design documents and to higher costs for the temporary facility and higher site costs. The estimated final costs were lower by \$261,837 due to the consultant requiring less hours than planned. The schedule was extended to better align to the Consolidated Rental Car Center construction. In addition, the project delivery method was changed from a design-build to design-bid-build, which also had an impact on the permitting timeframes.

## #5645 18 Airside F Cooling Tower Refurbishment

	<u>Initial</u>	<u>Estimated Final</u>
<i>Substantial Complete:</i>	4/22/19	7/25/19
<i>Board Approved Budget:</i>	\$2,011,200	
<i>Re-baseline Budget:0</i>	\$2,422,900	\$2,109,383
<i>Design Amendments:</i>	NA	
<i>Construction Change Orders:</i>	4	(\$246,000)
<i>D/W/MBE</i>		
<i>Design:</i>	10.0%	10.3%
<i>Construction:</i>	9%	14.9%
<i>Consultant:</i>	RS&H	
<i>Contractor:</i>	JJ Kirlin, LLC	
<i>Airport:</i>	Tampa International Airport	

*Project Description:* The scope of this project includes completing structural, cosmetic, and mechanical refurbishments to the cooling tower at Airside F in order to prolong its life and ensure years of capable cooling of the airside.

*Project Performance:* The Board approved budget was increased by \$411,700 due to the low bid being higher and subsequent storm damage and to increase the contingency for unexpected structural damage. The final costs are anticipated to be \$313,537 under the revised budget since the towers were found to be in better condition than anticipated. Quantities carried in the design contract were estimates only since the inside of the towers were inaccessible for inspection during the design phase. The amount of concrete crack repair required was considerably less than the quantities included in the contract. The project was completed behind the initial schedule due to complications with permitting and the additional scope of replacing storm damaged glass block walls on the north side of the tower.

**#6320 18 Economy Parking Garages – North – Level 4, 5 & Stairways and Economy Parking Garages – South – Level 1 thru 5 & Stairways Rehabilitation**

	<u>Initial</u>	<u>Estimated Final</u>
<i>Substantial Complete:</i>	May 20, 2019	June 26, 2019
<i>Board Approved Budget:</i>	\$732,900	
<i>Re-baseline Budget:</i>	\$738,100	\$657,600
<i>Design Amendments:</i>	\$0	
<i>Construction Change Orders:</i>	\$0	
 D/W/MBE		
<i>Design:</i>	18.0%	1.5%
<i>Construction2</i>	14.44%	82.2%
<i>Consultant:</i>	Walker Consultants	
<i>Contractor:</i>	Matcon Construction Services, Inc.	
<i>Airport:</i>	Tampa International Airport	

*Project Description:* The scope of the project is to rehabilitate various levels and stairways of the North and South Economy Parking Garages (EPG). These improvements will help prevent the structure from being exposed to water infiltration which could accelerate steel corrosion and concrete deterioration.

*Project Performance:* The final projected costs are under the revised budget by \$80,500 due to lower as-built quantities and the return of Owner’s Allowance. Construction took an additional month due to unforeseen conditions and necessary additional expansion joint replacement work being added to the project.

**#6505 17 Reclaim Long Term Parking Garage Levels 1 and 2**

	Initial	Estimated Final
<i>Substantial Complete:</i>	June 8, 2019	April 2, 2019
<i>Board Approved Budget:</i>	\$15,595,000	
<i>Re-baseline Budget:</i>	\$19,332,000	\$18,200,000
<i>Design Amendments:</i>	\$0	
<i>Construction Change Orders:</i>	\$0	
<i>D/W/MBE</i>		
<i>Design:</i>	31.8%	34.9%
<i>Construction:</i>	16.5%	20.3%
<i>Design/Builder:</i>	Creative Contractors, Inc.	
<i>Airport:</i>	Tampa International Airport	

*Project Description:* The scope of this project is to reclaim Levels 1 and 2 in the Long Term Parking Garage for public parking. These levels have been used for rental car operations and will no longer be required once the Rental Car Center opens in February 2018.

*Project Performance:* The Board approved budget was increased by \$3,737,000 due to the negotiated GMP for higher construction costs and construction inspection costs. The estimated final costs are expected to be \$1,132,000 under the revised budget primarily attributable to Owner’s Allowance and Owner’s Construction Contingency not being required. The schedule was improved on by approximately two months.

**#6540 19 Airside A Airline and TSA Space Rehabilitation**

	Initial	Estimated Final
<i>Substantial Complete:</i>	October 2, 2019	August 9, 2019
<i>Board Approved Budget:</i>	\$230,000	
<i>Re-baseline Budget:</i>	NA	\$171,124
<i>Design Amendments:</i>	\$0	
<i>Construction Change Orders:</i>	\$0	
<i>D/W/MBE</i>		
<i>Design:</i>	NA	
<i>Construction:</i>	NA	
<i>Contractor:</i>	In-House Maintenance Projects	
<i>Airport:</i>	Tampa International Airport	

*Project Description:* The scope of this project is to rehabilitate ramp level airline and Transportation Security Administration (TSA) offices, restrooms and operations areas at Airside A.

*Project Performance:* The project finished \$58,876 under budget due to a lower amount of in-house hours and was completed a month ahead of schedule.

PROJECTS (ACTIVE) SEP - OCT 2019													
HCAA Project No. and Description	Architect/Engineer Contractor/Design-Builder	Board Approved Budget	Current Budget	Board Approved Contract/Agreement Date	Authorized Amount	Sum of Change Orders / Amendment	Approved by CEO	Approved by Board	Total Authorized	Amount Incurred	Percent Incurred	DBE W/MBE Target Percent	DBE W/MBE Percent Achieved to Date
<b>Projects in Planning</b>													
<b>6350 17</b>	<b>Automated Transit Systems (ATS) Rehabilitation /Replacement (Study)</b>												
	Design	RSH			11,484	0	0	0	11,484	11,484	100.0%		
	Design	Lea & Elliot			293,935	0	0	0	293,935	286,589	97.5%		
	Other (In House/Misc)				9,245	0	0	0	9,245	9,245	100.0%		
	Total Project Costs/Budget Approved		1,573,000	1,573,000	314,664	0	0	0	314,664	307,318	97.7%		
<b>6385 18</b>	<b>HCAA Website Rebuild (TPA)</b>												
	Other (In House/Misc)				2,824	0	0	0	2,824	2,824	100.0%		
	Total Project Costs/Budget Approved		540,600	540,600	2,824	0	0	0	2,824	2,824	100.0%		
<b>6565 19</b>	<b>Public Safety System Upgrade</b>												
	Design				0	0	0	0	0	0	0.0%		
	Total Project Costs/Budget Approved		1,034,500	1,034,500	0	0	0	0	0	0	0.0%		
<b>6660 19</b>	<b>Noise Study</b>												
	Design	RS&H			6,178	0	0	0	6,178	6,178	100.0%		
	Other (In House/Misc)				181				181	181	100.0%		
	Total Project Costs/Budget Approved		1,000,000	627,800	6,359	0	0	0	6,359	6,359	100.0%		
<b>Sub-Total Planning Master Plan Projects</b>		\$ -	\$ -	0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%		
<b>Sub-Total Planning Non-Master Plan Projects</b>		\$4,148,100	\$3,775,900	4	\$323,848	\$0	\$0	\$0	\$323,848	\$316,502	97.73%		
<b>Total Planning</b>		\$4,148,100	\$3,775,900	4	\$323,848	\$0	\$0	\$0	\$323,848	\$316,502	97.73%		

PROJECTS (ACTIVE) SEP - OCT 2019													
HCAA Project No. and Description	Architect/Engineer Contractor/Design-Builder	Board Approved Budget	Current Budget	Board Approved Contract/Agreement Date	Authorized Amount	Sum of Change Orders / Amendment	Approved by CEO	Approved by Board	Total Authorized	Amount Incurred	Percent Incurred	DBE W/MBE Target Percent	DBE W/MBE Percent Achieved to Date
<b>Projects in Design</b>													
<b>5615 18</b>	<b>Airsides A and F Air Handler Replacement (TPA)</b>												
	Design	RSH			198,537	0	0		198,537	141,535	71.3%	3.84%	6.11%
	Other (In House/Misc)				8,496	0			8,496	8,496	100.0%		
	Total Project Costs/Budget Approved		1,992,500	2,087,000	207,033	0	0	0	207,033	150,032	72.5%		
<b>5985 13</b>	<b>Commercial Real Estate Development-Preliminary Planning &amp; Design (TPA)</b>												
	Design	Stantec		05/02/13	2,495,315	0			2,495,315	1,844,856	73.9%		
	Design	Walker (note 7)		11/04/15	140,620	0			140,620	104,331	74.2%		
	Design	RSH			89,483	0			89,483	79,430	88.8%	1.87%	2.02%
	Other (In House/Misc)				114,961				114,961	114,961	100.0%		
	Total Project Costs/Budget Approved		1,300,000	2,600,000	2,840,378	0	0	0	2,840,378	2,143,577	75.5%		
<b>6160 15</b>	<b>Airfield Pavement Rehabilitation - Design Only (TPA)</b>												
	Design	RS&H (note 1)		12/01/14	191,688	0			191,688	140,607	73.4%		
	Design	Kimley-Horn (16-03)		11/15/15	106,889	0			106,889	106,889	100.0%	19.95%	18.85%
	Design	Kimley-Horn (16-01)		11/15/15	1,203,234	0			1,203,234	1,203,234	100.0%	35.37%	35.40%
	Other (In House/Misc)				106,252				106,252	106,252	100.0%		
	Total Project Costs/Budget Approved		2,582,200	1,673,200	1,608,063	0	0	0	1,608,063	1,556,982	96.8%		
<b>6165 19</b>	<b>Airfield Maintenance Equipment Storage Building Addition</b>												
	Design				219,478	0	0	0	219,478	139,823	63.7%	16.91%	22.83%
	Other (In House/Misc)				13,593				13,593	13,593	100.0%		
	Total Project Costs/Budget Approved		2,043,000	2,254,600	233,071	0	0	0	233,071	153,417	65.8%		
<b>6290 16</b>	<b>Runway Protection Zones (RPZ) &amp; Approach Areas Tree Trimming (TPA, POK, PCA,TEA)</b>												
	Design	RS&H (note 1)		03/30/16	452,995	0			452,995	411,001	90.7%	29.7%	26.94%
	Construction (Other)	Multiple			301,360				301,360	301,360	100.0%		
	Other (In House/Misc)				78,611				78,611	77,465	98.5%		
	Total Project Costs/Budget Approved		2,177,500	2,870,900	832,965	0	0	0	832,965	789,826	94.8%		
<b>6475 19</b>	<b>Main Terminal Ticket Level Interior Refurbishment</b>												
	Design	RS&H			299,625	0	0	0	299,625	299,625	100.0%		
	Construction	DPR			749,805				749,805	417,935	55.7%	12.5%	4.29%
	Other (In House/Misc)				29,763				29,763	29,763	100.0%		
	Total Project Costs/Budget Approved		6,570,000	8,270,000	1,079,193	0	0	0	1,079,193	747,323	69.2%		
<b>6495 17</b>	<b>TEA Access Control System Upgrades (TEA)</b>												
	Design	RSH			22,796	0	0		22,796	22,796	100.0%		
	Design	HCBECK			124,442	0	0		124,442	17,741	14.3%	47.3%	50.42%
	Other (In House/Misc)				14,964				14,964	14,964	100.0%		
	Total Project Costs/Budget Approved		771,700	831,000	162,202	0	0	0	162,202	55,501	34.2%		
<b>6500 17</b>	<b>HCAA Enterprise Geographical Information System (eGIS) and Asset Management Program (TPA)</b>												
	Design	GIS			627,757	0	0		627,757	627,754	100.0%		
	Construction	AZTECA Sys/GIS Inc/Pre/ATT			422,515	0	0		422,515	382,826	90.6%		
	Other (In House/Misc)				49,245				49,245	42,407	86.1%		
	Total Project Costs/Budget Approved		1,389,700	1,586,000	1,099,516	0	0	0	1,099,516	1,052,987	95.8%		
<b>6535 19</b>	<b>Parkway and Service Road Asphalt Pavement Rehabilitation</b>												
	Design	Cone & Graham, Inc.			422,471	0	0	0	422,471	422,405	100.0%		
	Project Management	Jacobs			30,000				30,000	0	0.0%		
	Other (In House/Misc)				1,383				1,383	1,383	100.0%		
	Total Project Costs/Budget Approved		4,683,000	4,176,700	453,854	0	0	0	453,854	423,787	93.4%		

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<b>6585 19</b>	<b>Economy Parking Garages - North (Levels 1, 2, 3, Exit Ramp &amp; Façade) &amp; South (Façade Rehabilitation)</b>												
	Design	Walker Consultants			54,073	0	0	0	54,073	37,593	69.5%		
	Project Management	JACOBS			16,515				16,515	0	0.0%	10.0%	13.77%
	Construction	Matcon Co. Services			395,340				395,340	0	0.0%	87.50%	0.00%
	Other (In House/Misc)				21,221				21,221	21,221	100.0%		
	Total Project Costs/Budget Approved		871,100	871,100	487,149	0	0	0	487,149	58,814	12.1%		
<b>6590 19</b>	<b>Short Term Parking Garage - Level 9 &amp; Tug Tunnels Rehabilitation</b>												
	Design	Walker Consultants			158,537	0	0	0	158,537	81,498	0.0%		
	Other (In House/Misc)				17,539				17,539	17,539	100.0%		
	Total Project Costs/Budget Approved		2,480,900	2,480,900	176,075	0	0	0	176,075	99,037	56.2%		
<b>6595 19</b>	<b>Short Term Parking Garage - Helix Lighting Replacement</b>												
	Design	RSH			94,198	0	0	0	94,198	72,081	76.5%	8.57%	10.15%
	Project Management	Jacobs			33,029				33,029	233	0.7%	10.0%	13.77%
	Construction (Other)	MCS			153,255				153,255	0	0.0%	86.0%	0.00%
	Other (In House/Misc)				24,358				24,358	24,358	100.0%		
	Total Project Costs/Budget Approved		850,800	546,600	304,841	0	0	0	304,841	96,673	31.7%		
<b>6615 19</b>	<b>Fire Suppression Tank Rehabilitation (TEA)</b>												
	Design	RSH			107,284	0	0	0	107,284	45,972	42.9%	9.5%	4.79%
	Other (In House/Misc)				23,179				23,179	23,179	100.0%		
	Total Project Costs/Budget Approved		508,400	574,600	130,463	0	0	0	130,463	69,152	53.0%		
<b>6625 19</b>	<b>Terminal Building 3900 Rehabilitation (TEA)</b>												
	Design	RSH			184,276	0	0	0	184,276	129,872	70.5%	14.99%	18.39%
	Project Management	JACOBS			73,000				73,000	46,847	64.2%	10.0%	13.77%
	Other (In House/Misc)				1,713				1,713	1,713	100.0%		
	Total Project Costs/Budget Approved		1,915,000	2,109,800	258,988	0	0	0	258,988	178,432	68.9%		
<b>6630 19</b>	<b>Fuel Farm at Plant City Airport (PCA)</b>												
	Design	RS&H			165,973	0	0	0	165,973	117,937	71.1%	14.85%	20.99%
	Construction (Other)	REBEL			71,150	0	0	0	71,150	0	0.0%		
	Other (In House/Misc)				29,338				29,338	18,193	62.0%		
	Total Project Costs/Budget Approved		1,200,000	1,265,000	266,461	0	0	0	266,461	136,130	51.1%		
<b>6635 19</b>	<b>General Aviation Maintenance Facility Rehabilitation (PCA, TEA, POK)</b>												
	Design	RS&H			184,804	0	0	0	184,804	110,452	59.8%	9.50%	2.35%
	Project Management	JACOBS			48,675				48,675	48,675	100.0%	10.0%	13.77%
	Other (In House/Misc)				4,502				4,502	4,502	0.0%		
	Total Project Costs/Budget Approved		900,000	945,800	237,982	0	0	0	237,982	163,629	68.8%		
<b>6645 19</b>	<b>Hangar 4000/E Rehabilitation (POK)</b>												
	Design	RS&H			107,981	0	0	0	107,981	71,545	0.0%	9.26%	13.98%
	Other (In House/Misc)				12,850				12,850	12,850	0.0%		
	Total Project Costs/Budget Approved		807,400	872,700	120,831	0	0	0	120,831	84,395	0.0%		
<b>6650 19</b>	<b>Airport Amenities</b>												
	Design	RS&H			238,307	0	0		238,307	153,125	64.3%	10.7%	13.1%
	Design	JACOBS			30,000				30,000	0	0.0%	10.0%	13.77%
	Other (In House/Misc)				30,454				30,454	30,454	0.0%		
	Total Project Costs/Budget Approved		1,598,000	2,047,400	298,761	0	0	0	298,761	183,579	61.4%		
<b>6665 19</b>	<b>Baggage Claim Walls Technology</b>												
	Construction	Audio Visual Innovations			777,296	0	0	0	777,296	409,958	52.7%		
	Other (In House/Misc)				24,568				24,568	24,568	100.0%		
	Total Project Costs/Budget Approved		800,000	1,500,000	801,864	0	0	0	801,864	434,526	54.2%		

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<b>8200 18</b>	<b>FAA Parking Lot, Energy Plant and Loading Dock Replacement , Demolish Administration Building (TPA)</b>												
<b>8205 18</b>	Design	Jacobs			1,140,819	0	0		1,140,819	498,036	43.7%	10.0%	13.77%
<b>8900 18</b>	Design	RS&H			1,742				1,742	1,381	79.3%		
	Design	Hensel Phelps			6,960,748				6,960,748	5,882,297	84.5%	17.1%	14.6%
	Construction	Hensel Phelps			13,037,812				13,037,812	2,003,538	15.4%	17.1%	14.6%
	HCAA Trailer				0				0	9,481	0.0%		
	Construction (Other)				8,685,804				8,685,804	92,272	0.0%		
	Other (In House/Misc)				160,415				160,415	132,219	82.4%		
	Total Project Costs/Budget Approved		119,896,000	109,489,954	29,987,340	0	0	0	29,987,340	8,619,225	28.7%		
<b>8226 17</b>	<b>STSA Office Complex</b>												
	Design	Stantec			2,618,477	0			2,618,477	559,452	0.0%		
	Design	RSH/DPR			3,332,803	0			3,332,803	0	0.0%		
	Design	RSH			1,707	0			1,707	1,707	100.0%		
	Design	Jacobs			262,639	0			262,639	143,289	54.6%	10.0%	13.77%
	Design	HP			803,598	0			803,598	115,355	14.4%		
	Design (Other)				100,000	0			100,000	79,632	79.6%		
	Construction (Other)				20,000	0			20,000	20,000	100.0%		
	HCAA Trailer				2,900	0			2,900	371	12.8%		
	Other (In House/Misc)				295,159				295,159	294,601	99.8%		
	Total Project Costs/Budget Approved		42,500,000	42,381,641	7,437,283	0	0	0	7,437,283	1,214,407	16.3%		
<b>8230 18</b>	<b>Main Terminal Curbside Expansion (TPA)</b>												
	Design	RS&H			125,321	0			125,321	62,897	50.2%		
	Design	JACOBS			1,388,265				1,388,265	758,150	54.6%	10.0%	13.77%
	Design	Hensel Phelps			20,507,279				20,507,279	14,998,897	73.1%	17.1%	14.60%
	Design	Stantec			361,610				361,610	169,627	46.9%		
	Construction	Hensel Phelps			13,836,801				13,836,801	1,876,779	13.6%	17.1%	14.6%
	Construction	Johnson Laux Co.			754,984				754,984	0	0.0%	17.1%	14.6%
	HCAA Trailer				5,700				5,700	8,036	141.0%		
	Other (In House/Misc)				446,297				446,297	436,096	97.7%		
	Total Project Costs/Budget Approved		183,829,000	186,948,048	37,426,257	0	0	0	37,426,257	18,310,481	48.9%		
<b>8235 18</b>	<b>Widen and Rehabilitate the George Bean Parkway and New Economy Parking Road Exit (TPA)</b>												
	Design	RS&H			59,915	0	0		59,915	569	1.0%		
	Design	JACOBS			1,021,969				1,021,969	431,375	42.2%	10.0%	13.77%
	Design	Cone & Graham			4,303,085				4,303,085	4,251,034	98.8%	12.9%	20.1%
	Design	Carlton Fields			2,175				2,175	2,175	100.0%		
	Design	Rea Remedial			7,450				7,450	7,450	100.0%		
	Construction	Cone & Graham			34,771,432				34,771,432	0	0.0%		
	Construction (Other)				419,689				419,689	0	0.0%		
	HCAA Trailer				0				0	3,646	0.0%		
	Other (In House/Misc)				34,054				34,054	29,638	87.0%		
	Total Project Costs/Budget Approved		49,821,000	47,379,712	40,619,769	0	0	0	40,619,769	4,725,887	11.6%		
<b>8240 19</b>	<b>Air Cargo Expansion</b>												
	Design	The Middlesex Corporation			3,918,819	0	0	0	3,918,819	1,343,889	34.3%	5.9%	7.3%
	Design (Other)	RS&H			136,576				136,576	90,213	66.1%	11.0%	8.7%
	Other (In House/Misc)				168,413				168,413	168,413	100.0%		
	Total Project Costs/Budget Approved		72,283,500	72,283,500	4,223,809	0	0	0	4,223,809	1,602,515	37.9%		

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<b>8310 19</b>	<b>Main Terminal Drive Lanes Ceiling Replacement</b>												
	Design	Hensel Phelps Construction			522,561	0	0	0	522,561	402,181	77.0%		
	Other (In House/Misc)				10,728				10,728	10,728	100.0%		
	Total Project Costs/Budget Approved		11,346,300	11,600,500	533,289	0	0	0	533,289	412,909	77.4%		
<b>8325 19</b>	<b>Airside F RON Parking</b>												
	Design	Kimley Horn			1,451,080	0	0	0	1,451,080	176,968	0.0%	15.7%	0.0%
	Other (In House/Misc)				47,979				47,979	47,979	100.0%		
	Total Project Costs/Budget Approved		18,545,000	17,643,900	1,499,059	0	0	0	1,499,059	224,947	15.0%		
<b>8805 17</b>	<b>Airport Security Systems Replacement (ASSR) (TPA)</b>												
	Design	HCBECK			2,314,179	0	0		2,314,179	2,241,385	96.9%	47.3%	50.42%
	Other (In House/Misc)				125,702				125,702	125,702	100.0%		
	Total Project Costs/Budget Approved		2,785,000	2,785,000	2,439,881	0	0	0	2,439,881	2,367,087	97.0%		
<b>Sub-Total Design Master Plan Projects</b>		<b>\$396,046,000</b>	<b>\$386,199,355</b>	<b>4</b>	<b>\$115,470,649</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$115,470,649</b>	<b>\$32,870,000</b>	<b>28.5%</b>		
<b>Sub-Total Design Non-Master Plan Projects</b>		<b>\$140,401,000</b>	<b>\$143,876,200</b>	<b>23</b>	<b>\$20,295,730</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,295,730</b>	<b>\$13,185,256</b>	<b>65.0%</b>		
<b>Total Design</b>		<b>\$536,447,000</b>	<b>\$530,075,555</b>	<b>27</b>	<b>\$135,766,379</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$135,766,379</b>	<b>\$46,055,256</b>	<b>33.9%</b>		

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<b>Projects Undergoing Construction/Implementation</b>													
<b>5275 18</b>	<b>Airside A Boarding Levels and Bridges Carpet Replacement (TPA)</b>												
	Design	RS&H			105,017	0	0		105,017	86,931	82.8%		
	Construction	SPECTRA			789,971	0			789,971	0	0.0%		
	Other (In House/Misc)				24,456	0			24,456	24,456	100.0%		
	Total Project Costs/Budget Approved		1,771,400	1,188,300	919,443	0	0	0	919,443	111,387	12.1%		
<b>5382 16</b>	<b>STSA Development Area Environmental Remediation (TPA)</b>												
	Design	CB&I/APTIM (note 2)		03/14/16	324,679	0			324,679	292,031	89.9%	3.1%	4.4%
	Design (Other)	Hopping Green			150,000				150,000	149,703	99.8%		
	Design (Other)	Walker Consultants			3,607				3,607	2,727	75.6%		
	Construction	Cliff Berry		01/20/16	95,626	0	0		95,626	95,626	100.0%		
	Construction	Astra Cons Serv LLC			470,812	0	0		470,812	470,812	100.0%	9.1%	12.0%
	Construction (Other)	AVIS Budget			0				0	-525,000	0.0%		
	Other (In House/Misc)				315,664				315,664	246,866	78.2%		
	Total Project Costs/Budget Approved		650,000	1,270,000	1,360,388	0	0	0	1,360,388	732,765	53.9%		
<b>5450 18</b>	<b>Airside A and Airside E Restroom Refurbishment (TPA)</b>												
	Design	Jacobs			191,560	0	0		191,560	148,326	77.4%	10.0%	13.77%
	Design	RS&H			36,932				36,932	28,491	77.1%		
	Design	Michael Baker Inc.			985,829				985,829	664,594	67.4%	20.5%	15.90%
	Construction	WALBRIDGE ALDINGER LLC			5,043,954				5,043,954	336,729	6.7%	30.8%	0.00%
	Other (In House/Misc)				99,879				99,879	99,879	100.0%		
	Total Project Costs/Budget Approved		7,649,000	7,053,200	6,358,154	0	0	0	6,358,154	1,278,019	20.1%		
<b>5991 14</b>	<b>Checked Baggage System Upgrades and Optimization Construction (TPA)</b>												
	Design	RS&H (note 1)		03/11/15	66,287	0			66,287	52,485	79.2%		
	Design	CORGAN			3,371,593	0	0	0	3,371,593	2,160,750	64.1%	10.4%	5.05%
	Project Management	Jacobs			881,416	0	0	0	881,416	663,569	75.3%	10.0%	13.77%
	Construction	Hensel Phelps CO			35,103,406	0	0	0	35,103,406	10,944,639	31.2%	9.3%	10.7%
	Construction (Other)				619,455	0	0	0	619,455	2,510,108	405.2%		
	Design (Other)				5,869,457	0	0	0	5,869,457	5,741,530	97.8%		
	HCAA Trailer				83,000				83,000	506	0.6%		
	Other (In House/Misc)				584,112				584,112	818,464	140.1%		
	Total Project Costs/Budget Approved		58,000,000	50,236,100	46,578,726	0	0	0	46,578,726	22,892,051	49.1%		
<b>6155 14</b>	<b>Replace Parking Revenue Control System Phase I &amp; II (TPA)</b>												
<b>6156 15</b>	Design	RS&H			2,692	0			2,692	2,692	100.0%		
	Design (Other)	Car Parks			94,856				94,856	85,947	90.6%		
	Design (Other)	Innovative			35,345				35,345	34,585	97.9%		
	Design-Builder (Design Part 1&2)	Manhattan Construction/Walker		09/04/14	1,721,659	91,717	0	91,717	1,813,376	1,633,467	90.1%	19.1%	24.0%
	Design-Builder (Construction)	Manhattan Construction/Walker		05/07/15	10,931,526	0			10,931,526	10,049,612	91.9%	11.2%	13.1%
	Other (In House/Misc)				2,109,948				2,109,948	2,043,342	96.8%		
	Total Project Costs/Budget Approved		13,885,400	14,916,600	14,896,027	91,717	0	91,717	14,987,744	13,849,647	92.4%		
<b>6157 16</b>	<b>Replace Parking Revenue Control System (PARCS) Phase 3 (TPA)</b>												
	Design-Builder (Design Part 1&2)	Manhattan Construction/Walker		09/04/14	131,955	309,722	0	309,722	441,677	411,292	93.1%	19.1%	24.0%
	Design-Builder (Construction)	Manhattan Construction/Walker		05/07/17	4,659,249	0	0	0	4,659,249	4,542,402	97.5%	11.2%	13.1%
	Other (In House/Misc)				423,444				423,444	420,026	99.2%		
	Total Project Costs/Budget Approved		4,518,500	5,430,500	5,214,647	309,722	0	309,722	5,524,369	5,373,720	97.3%		

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<b>6260 15</b>	<b>Long Term Parking Garage Level 5 and Helix Rehabilitation (TPA)</b>												
	Design	RS&H (note 1)		12/31/14	74,769	0			74,769	74,769	100.0%		
	Design	Walker			77,277				77,277	54,024	69.9%		
	Project Management	Jacobs			59,759				59,759	59,652	99.8%	10.0%	13.77%
	Construction	Restocon			1,595,723				1,595,723	563,255	35.3%	15.0%	9.9%
	Construction (Other)	Craig Tile Inc.			1,555				1,555	1,555	100.0%		
	Other (In House/Misc)				109,824				109,824	109,824	100.0%		
	Total Project Costs/Budget Approved		2,577,100	2,134,800	1,918,906	0	0	0	1,918,906	863,079	45.0%		
<b>6435 17</b>	<b>Support Buildings and Pavement Repairs (TPA, POK, PCA, TEA)</b>												
	Design	RSH			255,800	0	0		255,800	238,944	93.4%	20.0%	22.2%
	Construction	D&M Construction			1,182,519				1,182,519	1,109,654	93.8%	13.2%	16.7%
	Other (In House/Misc)				229,775				229,775	229,775	100.0%		
	Total Project Costs/Budget Approved		1,674,600	1,874,600	1,668,093	0	0	0	1,668,093	1,578,373	94.6%		
<b>6455 17</b>	<b>Airside C Boarding Level and Bridges Carpet Replacement (TPA)</b>												
	Design	RS&H			95,037				95,037	87,051	91.6%		
	Construction	Shaw Integrated			56,477				56,477	56,477	100.0%		
	Construction	Continental Flooring			904,950				904,950	386,637	42.7%		
	Other (In House/Misc)				104,282				104,282	104,282	100.0%		
	Total Project Costs/Budget Approved		1,755,500	1,382,700	1,160,746	0	0	0	1,160,746	634,447	54.7%		
<b>6530 18</b>	<b>North Air Cargo Facility Redevelopment (TPA)</b>												
	Design	RS&H / Northwest Surveying			193,251	0	0		193,251	70,313	36.4%		
	Construction	Astra Cons Serv LLC			288,556				288,556	288,556	100.0%	12.2%	12.2%
	Construction	SKANSKA			417,798				417,798	417,798	100.0%		
	Other (In House/Misc)				58,717				58,717	58,717	100.0%		
	Total Project Costs/Budget Approved		8,916,800	1,150,000	958,322	0	0	0	958,322	835,384	87.2%		
<b>6545 19</b>	<b>Airside F Roof Replacement - Design</b>												
	Design	HCBECK			1,703,942	0	0	0	1,703,942	1,703,913	100.0%	14.9%	14.4%
	Design (Other)	RS&H			12,382				12,382	12,382	100.0%		
	Project Management	JACOBS			160,000				160,000	118,069	73.8%	10.0%	13.77%
	Construction	HCBECK			13,336,157				13,336,157	192,119	1.4%	16.5%	0.00%
	Construction (Other)	MULTIPLE - ODP			1,278,629				1,278,629	0	0.0%		
	Other (In House/Misc)				63,418				63,418	63,418	100.0%		
	Total Project Costs/Budget Approved		2,191,700	18,442,100	16,554,528	0	0	0	16,554,528	2,089,900	12.6%		
<b>6550 19</b>	<b>Simplex Fire Alarm System Upgrades</b>												
	Construction	Johnson Controls Construction			665,200				665,200	424,285	63.8%		
	Other (In House/Misc)				807				807	807	100.0%		
	Total Project Costs/Budget Approved		854,000	679,100	666,007	0	0	0	666,007	425,093	63.8%		
<b>6580 19</b>	<b>Rehabilitate and Enhance Airfield Lighting</b>												
	Design	RS&H			151,012	0	0	0	151,012	103,840	68.8%		
	Construction	HL Pruitt Corp.			656,894				656,894	35,682	5.4%	11.4%	24.0%
	Other (In House/Misc)				41,268				41,268	41,268	100.0%		
	Total Project Costs/Budget Approved		1,133,500	1,416,600	849,174	0	0	0	849,174	180,790	21.3%		
<b>6620 19</b>	<b>Runway 10-28 and Other Pavement Rehabilitation (PCA)</b>												
	Design	AID			880,517	0	0	0	880,517	468,714	53.2%	79.72%	59.40%
	Construction	CW Roberts Contracting			3,857,236				3,857,236	355,303	9.2%	10.0%	3.2%
	Other (In House/Misc)				102,149				102,149	101,549	99.4%		
	Total Project Costs/Budget Approved		7,377,900	5,877,600	4,839,902	0	0	0	4,839,902	925,566	19.1%		

PROJECTS (ACTIVE) SEP - OCT 2019													
HCAA Project No. and Description	Architect/Engineer Contractor/Design-Builder	Board Approved Budget	Current Budget	Board Approved Contract/Agreement Date	Authorized Amount	Sum of Change Orders / Amendment	Approved by CEO	Approved by Board	Total Authorized	Amount Incurred	Percent Incurred	DBE W/MBE Target Percent	DBE W/MBE Percent Achieved to Date
<b>6640 19</b>	<b>Taxiway G Extension (POK)</b>												
Design	RSH				224,651	0	0	0	224,651	193,609	86.2%	23.99%	14.90%
Construction	COBB Site Development				1,399,860				1,399,860	1,145,985	81.9%	12.2%	5.0%
Other (In House/Misc)					156,397				156,397	156,397	100.0%		
Total Project Costs/Budget Approved		1,903,300	1,949,300		1,780,908	0	0	0	1,780,908	1,495,991	84.0%		
<b>7054 12</b>	<b>Airport Support Area Environmental Remediation Phase 6 (TPA)</b>												
Design	CDM (note 3)			12/20/13	503,203	0			503,203	503,203	100.0%	6.0%	6.0%
Design	ECT (note 4)			12/16/11	272,474	0			272,474	272,474	100.0%	23.0%	27.4%
Design	URS (note 5)			10/24/12	46,071	0			46,071	46,071	100.0%	28.1%	31.80%
Design	CB&I /APTIM (note 2)			05/17/14	1,010,145	0			1,010,145	883,807	87.5%	12.0%	18.2%
Design	Aecom Technical Svcs			10/06/11	1,008,840	0			1,008,840	736,888	73.0%		
Construction	Aecom Technical Svcs			10/06/11	1,829,841	-250,000	-250,000		1,579,841	1,299,234	82.2%	8.0%	11.7%
Construction (Other)	Pref Drilling/Smith Fence Ind/Transcor				102,847	0			102,847	98,652	95.9%		
Other (In House/Misc)					450,732				450,732	450,732	100.0%		
Total Project Costs/Budget Approved		3,000,000	5,000,000		5,224,152	-250,000	-250,000	0	4,974,152	4,291,062	86.3%		
<b>8100 14</b>	<b>Main Terminal Airport Concessions Redevelopment Program (TPA)</b>												
Design	Bombardier			07/10/14	406,314	0			406,314	406,314	100.0%		
Project Management	Jacobs (note 6)			04/18/14	7,186,558	0			7,186,558	7,171,421	99.8%	10.0%	13.77%
Design	Paslay Management			02/08/14	77,021	0			77,021	0	0.0%		
Design	RS&H (note 1)			08/07/13	486,101	0			486,101	239,676	49.3%		
Design	Skanska/HOK			04/03/14	9,952,415	781,095	781,095	0	10,733,510	10,391,321	96.8%	25.9%	33.3%
Design	CB&I (note 2)				4,467	0			4,467	4,467	100.0%		
Design (Other)					40,525	0			40,525	97,140	239.7%		
Construction	Skanska/HOK			11/06/14	56,758,763	56,424,404	-1,206,422	57,630,826	113,183,167	113,082,793	99.9%	17.8%	25.3%
Construction (Other)					6,175,320	0			6,175,320	5,724,348	92.7%		
Other (In House/Misc)					13,951,877				13,951,877	12,348,535	88.5%		
Total Project Costs/Budget Approved		122,500,000	131,303,410		95,039,361	57,205,499	-425,327	57,630,826	152,244,860	149,466,015	98.2%		
<b>8225 17</b>	<b>Gateway Development Area</b>												
Design	Stantec				7,001,483	0			7,001,483	5,648,744	80.7%	17.6%	17.2%
Design	RSH				104,543	0			104,543	68,337	65.4%		
Design	APTIM				10,094	0			10,094	6,169	61.1%		
HCAA Trailer					0	0			0	3,147	0.0%		
Design (Other)					30,820	0			30,820	0	0.0%		
Design	Jacobs				1,405,589	0			1,405,589	1,067,310	75.9%	10.0%	13.77%
Construction	Hensel Phelps				56,353,338				56,353,338	21,464,675	38.1%	14.9%	11.1%
Construction (Other)	HP / FAA / TECO				5,434,377				5,434,377	713,607	13.1%		
Other (In House/Misc)					2,337,997				2,337,997	1,193,409	51.0%		
Total Project Costs/Budget Approved		79,269,000	81,937,120		72,678,241	0	0	0	72,678,241	30,165,397	41.5%		
<b>8320 19</b>	<b>Security System Replacement (Construction)</b>												
Construction / CA	The Beck Group				11,212,589	0	0	0	11,212,589	1,883,310	16.8%		
Other (In House/Misc)					1,420,046				1,420,046	1,420,046	100.0%		
Total Project Costs/Budget Approved		15,903,300	15,903,300		12,632,635	0	0	0	12,632,635	3,303,356	26.15%		
<b>8705 19</b>	<b>Purchase Additional SkyConnect Trains</b>												
Design	Lea & Elliot / MHIA				12,524,000	0	0	0	12,524,000	11,267,838	90.0%		
Total Project Costs/Budget Approved		13,000,000	13,000,000		12,524,000	0	0	0	12,524,000	11,267,838	90.0%		

PROJECTS (ACTIVE) SEP - OCT 2019													
HCAA Project No. and Description	Architect/Engineer Contractor/Design-Builder	Board Approved Budget	Current Budget	Board Approved Contract/Agreement Date	Authorized Amount	Sum of Change Orders / Amendment	Approved by CEO	Approved by Board	Total Authorized	Amount Incurred	Percent Incurred	DBE W/MBE Target Percent	DBE W/MBE Percent Achieved to Date
<b>8800 16</b>	<b>Airfield Pavement Rehabilitation (TPA)</b>												
Design	CB&I /APTIM (note 2)		1,988			0			1,988	1,988	100.0%		
Design	Kimley (WO 16-02)			07/15/16	1,377,280	0			1,377,280	1,209,513	87.8%	65.7%	57.0%
Design	Kimley (WO 16-05)			07/15/16	125,322	0			125,322	72,735	58.0%	68.5%	44.9%
Design	Jacobs		28,830			0			28,830	28,830	100.0%	10.0%	13.77%
Construction	David Nelson Construction		12,391,090			0	0	0	12,391,090	12,391,090	100.0%		
Construction	AJAX Paving Industries		1,726,348			0	0	0	1,726,348	1,726,348	100.0%		
Construction	HL Pruitt Corp		651,782			0	0	0	651,782	651,782	100.0%	9.2%	14.3%
Construction (Other)	AID		989,319						989,319	836,088	84.5%		
Construction (Other)	Signature		-298,382						-298,382	-298,382	100.0%		
Construction (Other)	Standard SIGNS Inc.		91,984						91,984	91,984	100.0%		
Other (In House/Misc)			590,319						590,319	590,319	100.0%		
Total Project Costs/Budget Approved		19,754,600	18,344,700		17,675,880	0	0	0	17,675,880	17,302,295	97.9%		
<b>8825 18</b>	<b>New Taxiway A and Bridge (TPA)</b>												
Design	RS&H		20,015			0	0	0	20,015	20,015	100.0%		
Design	JACOBS		772,417			0	0	0	772,417	602,323	78.0%	10.0%	13.77%
Design / Inspection	AECOM		5,835,152			0	0	0	5,835,152	3,893,319	66.7%	36.37%	32.60%
Design (Other)			0			0	0	0	0	19,604	0.0%		
HCAA Trailer			0			0	0	0	0	778	0.0%		
Construction	GLF		36,162,277			0	0	0	36,162,277	5,502,166	15.2%	6.8%	12.1%
Construction (Other)			1,684,651			0	0	0	1,684,651	564,411	33.5%		
Other (In House/Misc)			90,233			0	0	0	90,233	85,434	94.7%		
Total Project Costs/Budget Approved		57,840,000	53,725,783		44,564,746	0	0	0	44,564,746	10,688,050	24.0%		
<b>8830 17</b>	<b>Demolition of Red Side Rental Garage and A/S D APM Guideway</b>												
Design	Walker		25,000			0			25,000	19,913	79.7%		
Design	RS&H		126			0			126	127	100.8%		
Design/Inspection	Jacobs		721,565			0			721,565	553,130	76.7%	10.0%	13.77%
Design	Kimmins		1,261,554			0			1,261,554	1,018,877	80.8%	17.1%	14.4%
Construction	Kimmins		9,650,661			0			9,650,661	6,899,010	71.5%	15.0%	7.5%
Construction (Other)			958,107			0			958,107	0	0.0%		
Other (In House/Misc)			396,949						396,949	1,293,939	326.0%		
Total Project Costs/Budget Approved		10,631,000	13,862,397		13,013,962	0	0	0	13,013,962	9,784,996	75.2%		
<b>Sub-Total Construction Master Plan Projects</b>		<b>\$328,240,000</b>	<b>\$331,064,810</b>	<b>5</b>	<b>\$271,875,036</b>	<b>\$57,205,499</b>	<b>(\$425,327)</b>	<b>\$57,630,826</b>	<b>\$329,080,535</b>	<b>\$222,996,509</b>	<b>67.8%</b>		
<b>Sub-Total Construction Non-Master Plan Projects</b>		<b>\$108,516,600</b>	<b>\$117,013,400</b>	<b>18</b>	<b>\$107,201,914</b>	<b>\$151,439</b>	<b>(\$250,000)</b>	<b>\$401,439</b>	<b>\$107,353,352</b>	<b>\$66,538,711</b>	<b>62.0%</b>		
<b>Total Construction</b>		<b>\$436,756,600</b>	<b>\$448,078,210</b>	<b>23</b>	<b>\$379,076,950</b>	<b>\$57,356,938</b>	<b>(\$675,327)</b>	<b>\$58,032,265</b>	<b>\$436,433,887</b>	<b>\$289,535,220</b>	<b>66.3%</b>		
<b>Total - Projects in process Master Plan Projects</b>		<b>\$724,286,000</b>	<b>\$717,264,165</b>	<b>9</b>	<b>\$387,345,685</b>	<b>\$57,205,499</b>	<b>(\$425,327)</b>	<b>\$57,630,826</b>	<b>\$444,551,184</b>	<b>\$255,866,509</b>	<b>57.6%</b>		
<b>Total - Projects in process Non-Master Plan Projects</b>		<b>\$253,065,700</b>	<b>\$264,665,500</b>	<b>45</b>	<b>\$127,821,491</b>	<b>\$151,439</b>	<b>(\$250,000)</b>	<b>\$401,439</b>	<b>\$127,972,930</b>	<b>\$80,040,469</b>	<b>62.5%</b>		
<b>Grand Total</b>		<b>\$977,351,700</b>	<b>\$981,929,665</b>	<b>54</b>	<b>\$515,167,176</b>	<b>\$57,356,938</b>	<b>(\$675,327)</b>	<b>\$58,032,265</b>	<b>\$572,524,114</b>	<b>\$335,906,978</b>	<b>58.7%</b>		

PROJECTS (All PROJECTS SUBSTANTIALLY COMPLETE DURING FY19) THROUGH OCT 2019																
HCAA Project No. and Description	Architect/Engineer Contractor/Design-Builder	Substantial Completion Date	Board Approved Budget	Current Rebaseline Budget	Board Approved Contract/ Agrmt Date	Authorized Amount	Sum of Change Orders / Amdmt	Approved by CEO	Approved by Board	Total Authorized	Amount Incurred to Date	Estimated Costs to Complete	Total Estimated Final Costs	Budget Variance Fav / (UnFav)	DBE W/MBE Target Percent	DBE W/MBE Estimated Percent Achieved
<b>Projects Substantially Complete</b>																
<b>5525 16</b>	<b>Commercial Ground Transportation Facility (TPA)</b>															
	Design	Austin Comm			3/11/2014	196,654	0	0	0	196,654	196,654				19.0%	19.3%
	Design	Gresham Smith				261,785				261,785	229,764				28.90%	28.80%
	Design	RS&H (note 1)				13,221				13,221	13,201					
	Design	JACOBS				366,971	0	0	0	366,971	337,582				10.0%	13.41%
	Construction	Johnson-Laux Construction				10,900				10,900	10,900					
	Construction	ODYSSEY International				3,079,666	0	0	0	3,079,666	2,776,359				20.1%	34.0%
	Other (In House/Misc)					177,570				177,570	164,738					
	Total Project Costs/Budget Approved		06/03/19	3,725,000	3,992,700	4,106,768	0	0	0	4,106,768	3,729,198	1,665	3,730,863	6.6%		
<b>5645 18</b>	<b>Aside F Cooling Tower Refurbishment (TPA)</b>															
	Design	RSH				154,278	0	0	0	154,278	151,624				10.02%	10.3%
	Management/Inspection	Jacobs				3,646				3,646	3,646				10.00%	13.41%
	Construction	KIRLIN				1,771,236				1,771,236	1,368,391				9.00%	14.9%
	Construction ODP	SPX Cooling Technologies				138,984				138,984	132,342					
	Other (In House/Misc)					113,260				113,260	113,260					
	Total Project Costs/Budget Approved		07/25/19	2,011,200	2,422,900	2,181,404	0	0	0	2,181,404	1,769,263	340,120	2,109,383	12.9%		
<b>6320 18</b>	<b>Economy Parking Garages - North - Levels 4 &amp; 5 &amp; Stairways and Economy Parking Garages -South- Level 1 thru 5 &amp; Stairways Rehabilitation</b>															
	Design	Walker Parking Consultants				56,221	0	0	0	56,221	46,044				18.00%	1.5%
	Design	Jacobs				42,306				42,306	31,592				10.00%	13.41%
	Construction	MATCON				487,682				487,682	377,436				14.40%	82.20%
	Other (In House/Misc)					46,845				46,845	46,845					
	Total Project Costs/Budget Approved		06/26/19	732,900	738,100	633,054	0	0	0	633,054	501,917	155,683	657,600	10.9%		
<b>6505 17</b>	<b>Long Term Parking Garage - Reclaim Levels 1&amp;2 (TPA)</b>															
	Design	CBI-APTIM / WALKER				57,980	0	0	0	57,980	44,008					
	Design	Jacobs				23,417				23,417	22,688				10.0%	13.41%
	Design (Other)	Creative Contractors Inc.				1,738,182				1,738,182	1,629,947				31.8%	34.9%
	Construction (Other)	Creative Contractors Inc.				14,851,818				14,851,818	13,790,495				16.5%	20.3%
	Construction (Other)	Multiple - ODP				1,195,293				1,195,293	1,157,415					
	Other (In House/Misc)					725,200				725,200	685,328					
	Total Project Costs/Budget Approved		04/02/19	15,595,000	19,332,000	18,591,890	0	0	0	18,591,890	17,329,880	870,120	18,200,000	5.9%		
<b>6540 19</b>	<b>Arside A Airline and TSA Space Rehabilitation</b>															
	Construction	SHAW / Tanner Paint /Ferguson				60,150	0	0	0	60,150	60,150					
	Other (In House/Misc)					110,975				110,975	110,975					
	Total Project Costs/Budget Approved		08/09/19	230,000	175,000	171,124	0	0	0	171,124	171,124	(0)	171,124	2.2%		
<b>Sub-Total Substantially Complete Master Plan Projects</b>				<b>15,595,000</b>	<b>19,332,000</b>	<b>1</b>	<b>18,591,890</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>18,591,890</b>	<b>17,329,880</b>	<b>870,120</b>	<b>18,200,000</b>		
<b>Sub-Total Substantially Complete Non-Master Plan Projects</b>				<b>6,699,100</b>	<b>7,328,700</b>	<b>4</b>	<b>28,669,823</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>28,669,823</b>	<b>25,943,687</b>	<b>497,468</b>	<b>6,668,970</b>		
<b>Total Substantially Complete</b>				<b>22,294,100</b>	<b>26,660,700</b>	<b>5</b>	<b>47,261,712</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>47,261,712</b>	<b>43,273,567</b>	<b>1,367,587</b>	<b>24,868,970</b>		

- (1) RS&H Inc. Consulting Agreement started on 3/3/11 and ended 3/31/16, with an overall D/W/MBE target of 5.00%, OCT 2019 reported achievement on completed projects is 5.75%, on projects in process is 0.0% with an overall achievement is 5.75%.
- (2) RS&H Inc. Consulting Agreement started on 11/5/16, with an overall D/W/MBE target of 10%, OCT 2019 reported achievement on completed projects is 12.49%, on projects in process is 7.56% with an overall achievement is 9.97%.
- (3) CB&I/APTIM Consulting Agreement started on 5/1/14, with an overall D/W/MBE target of 10%, OCT 2019 reported achievement on completed projects is 14.49%, on projects in process is 14.25% with an overall achievement is 14.43%.
- (4) CDM Engineering Services Agreement (Drew Park) started on 10/1/1993 and ended on 12/31/15 with an overall D/W/MBE target of 20%. Final reported achievement with an overall achievement of 19.73%
- (5) ECT Engineering Services Agreement (Drew Park) started on 10/1/1993, with an overall D/W/MBE target of 23% and ended on 12/31/15, Final reported achievement with an overall achievement is 27.43%.
- (6) URS Corp Southern Consulting Agreement started on 10/7/10, ended on 9/30/13 with an overall D/W/MBE target of 10%, Final reported achievement with an overall achievement of 10.47%
- (7) Jacobs Project Management Co. Consulting Agreement started on 4/3/14, with an overall D/W/MBE target of 10%, OCT 2019 reported achievement on completed projects is 14.97%, projects in process is 11.35% with an overall achievement of 13.77%
- (8) Walker Consulting Agreement started on 7/2/2015, with an overall D/W/MBE target of 10%, OCT 2019 reported achievement on completed projects is 4.45%, on projects in process is 3.13% with an overall achievement of 4.07%

Tampa International Airport & General Aviation Airports Capital Improvement Program - FY 2019							
	0						
Project Title	Estimated Cost	AIP Grants	FDOT Grants	Bond Funds	Authority Funds From Operations	RCFC Funds	PFC Funds
Air Cargo Expansion	57,592,200	0	0	57,592,200	0		
Airside F RON Parking	18,545,000			18,545,000			
Airport Security System Replacement (Construction)	15,903,300	6,260,000	3,401,731	6,241,569			
Purchase Additional SkyConnect Trains	13,000,000					5,200,000	7,800,000
Main Terminal Drive Lanes Ceiling Replacement	11,346,300			11,346,300			
Overlay RW 10-28 & Terminal Apron Seal Coat (PCM)	7,377,900	2,900,000	1,765,137		2,712,763		
Ticket Level Modernization	6,570,000				6,570,000		
Parkway & Service Rd - Asphalt Pavement Rehabilitation	4,683,000		1,223,996		3,459,004		
STPG-Level 9 and Tug Tunnels Rehabilitation	2,480,900				2,480,900		
Airside F Roof Rehabilitation - (Design)	2,191,700		185,339		2,006,361		
Airfield Maintenance Equipment Storage Building Addition	2,043,000				2,043,000		
Terminal Building 3900 Rehabilitation (VDF)	1,915,000		284,200		1,630,800		
Taxiway G Full Length Extension (TPF)	1,903,300	150,000			1,753,300		
Airport Amenities	1,598,000				1,598,000		
FY ITS Commodity Purchases	1,500,000				1,500,000		
New Fuel Farm (PCM)	1,200,000		696,640		503,360		
Rehabilitate and Enhance Airfield Lighting	1,133,500				1,133,500		
Public Safety Systems Upgrades	1,034,500				1,034,500		
Noise Study	1,000,000	750,000			250,000		
GA Maintenance Facility Rehabilitation (TPF, VDF, PCM)	900,000		720,000		180,000		
EG No Levels 1,2,3 Exit Ramps and Façade/EG So Façade	871,100				871,100		
Simplex Fire Alarm Upgrade	854,000				854,000		
STPG Helix Lighting Replacement	850,800				850,800		
Hangar 4000/E Rehabilitation (TPF)	807,400				807,400		
Baggage Claim Video Walls Technology Refresh	800,000				800,000		
Fire Suppression Tank Rehabilitation (VDF)	508,400		120,400		388,000		
Maintenance and Tenant Contingency	353,500				353,500		
Airside A Airline and TSA Space Rehabilitation	230,000				230,000		
<b>Development Committee Revised Total Fiscal Year 2019</b>	<b>\$159,192,800</b>	<b>\$10,060,000</b>	<b>\$8,397,443</b>	<b>\$93,725,069</b>	<b>\$34,010,288</b>	<b>\$5,200,000</b>	<b>\$7,800,000</b>

<b>Tampa International Airport &amp; General Aviation Airports Capital Improvement Program - FY 2020</b>						
<b>Project Title</b>	<b>Estimated Cost</b>	<b>AIP Grants</b>	<b>FDOT Grants</b>	<b>Bond Funds</b>	<b>Authority Funds From Operations</b>	<b>PFC Funds</b>
LTPG Moving Walkway Installation and Monorail Decommission	33,530,000			33,530,000	-	
North RON Parking	25,649,500	3,497,950		22,151,550		
Airside C&F Restroom Renovations & Expansion	21,386,000			18,136,000	3,250,000	
Airside A Boarding Bridges, PCA AHU and GPU Replacements	19,959,100		7,479,505	12,479,595		
Airside F Roof Rehabilitation - (Construction)	17,333,700		4,394,255		12,939,445	
RW 5/23 & Connector Taxiway Rehabilitation (VDF)	9,708,100	3,835,467	1,800,800	-	4,071,833	
LTPG Elevator Rehabilitation	4,840,000				4,840,000	
Financial/HCM/Engineered System -Major Upgrade/Replacement	2,900,000				2,900,000	
Airfield Pavement Rehabilitation	2,517,200	-	275,000		2,242,200	
Runway 1R-19L Centerline Light Replacement	2,238,300				2,238,300	
Baggage Claim Level Carpet Replacement	1,514,100				1,514,100	
FY ITS Commodity Purchases	1,500,000				1,500,000	
East Apron Rehabilitation (PCM)	1,383,300				1,383,300	
Replace ARFF 5	1,100,000				1,100,000	
Baggage Claim Video Walls Technology Refresh	700,000				700,000	
Maintenance and Tenant Contingency	363,000				363,000	
Airside E Airline and TSA Space Rehabilitation	194,530				194,530	
Carpet Replacement for Shuttles and STPG Elevator Lobbies	145,000				145,000	
<b>Total Fiscal Year 2020</b>	<b>\$146,961,830</b>	<b>\$7,333,417</b>	<b>\$13,949,560</b>	<b>\$86,297,145</b>	<b>\$39,381,708</b>	<b>\$0</b>

Tampa International Airport & General Aviation Airports							
Capital Improvement Program - FY 2021							
Project Title	Estimated Cost	AIP Grants	FDOT Grants	Bond Funds	Authority Funds From Operations	RCFC Funds	PFC Funds
Construct New Airside D	612,748,000	7,050,855	150,000,000	268,190,778	-	-	187,506,367
Airside D Shuttle	77,906,000	-	-	-	-	-	77,906,000
Airside A&C Shuttle Car Rehabilitation/Replacement	47,811,969			-			47,811,969
Landside Elevator Replacements (Doors, Controllers, Push Button Panels)	9,060,500		3,182,750		5,877,750		
Improve Infrastructure for Drew Park Area	7,650,000			7,650,000			
Replace Airfield Perimeter Fence	7,611,350	0			7,611,350		
Taxilane T Realignment and Corporate Asphalt Service Rd Replacement	7,102,900		3,916,030		3,186,871		
New Terminal Building (TPF)	5,000,000				5,000,000		
Ramp A Concrete Joint and Slab Rehabilitation	2,125,400		1,062,700		1,062,700		
Common Use Passenger Processing System Enhancement - Ph 2 Step 1	2,000,000				2,000,000		
Structural and Pavement Rehabilitation	1,862,900		931,500		931,400		
LTPG - Level 3 Monorail, Façade and Stairtowers	1,758,200				1,758,200		
LTPG Level 6	1,641,700				1,641,700		
Taxiway E Rehabilitation (VDF)	1,504,000	1,220,100	-	-	283,900		
FY ITS Commodity Purchases	1,500,000				1,500,000		
Part 150 Noise Study (follow-on to FY19 project)	1,500,000				1,500,000		
Replace Traffic Coating on Curbside Drives	1,240,800				1,240,800		
Baggage Belt LCD Signage Replacement with LED	1,200,000				1,200,000		
RPZ and Approach Areas-Aerials & Tree Trimming (All Airports)	750,000	-	407,600	-	342,400		
Cargo/GSE Parking Lot Asphalt Pavement Rehabilitation	648,700		307,500		341,200		
Taxiway N Concrete Joint and Slab Rehabilitation(East of Runway 19L)	601,200	-			601,200		
Hangar Rehabs:6800/S & Shade Hangar 4200/F- TPF; Shade Hangar 3200/F- PCA; Bulk Hangars 3700/A & 3800/B - VDF	455,000		364,000		91,000		
Walter Corporate Hangar Rehabilitation	421,100				421,100		
Maintenance and tenant contingency	372,800				372,800		

<b>Tampa International Airport &amp; General Aviation Airports</b>							
<b>Capital Improvement Program - FY 2021</b>							
<b>Project Title</b>	<b>Estimated Cost</b>	<b>AIP Grants</b>	<b>FDOT Grants</b>	<b>Bond Funds</b>	<b>Authority Funds From Operations</b>	<b>RCFC Funds</b>	<b>PFC Funds</b>
Runway 18/36 REIL & PAPI light replacement - VDF	353,600	-	28,400		325,200		
Call accounting, billing and cable management replacement	345,000				345,000		
Wildlife Assessment	300,000				300,000		
Roadway and Parking Lot Crack Sealing - VDF	279,000				279,000		
Service Road from Gate P6a to P3 Pavement Replacement	257,400				257,400		

Tampa International Airport & General Aviation Airports							
Capital Improvement Program - FY 2021							
Project Title	Estimated Cost	AIP Grants	FDOT Grants	Bond Funds	Authority Funds From Operations	RCFC Funds	PFC Funds
New Monument Signs for all GA Airports	240,000				240,000		
Airside C Airline and TSA Space Rehabilitation	200,000				200,000		
Hangar 5300/N Rehabilitation - VDF	151,650				151,650		
Airside E Boarding Bridge Carpet Replacement	100,400				100,400		
<b>Total Fiscal Year 2021</b>	<b>\$796,699,569</b>	<b>\$8,270,955</b>	<b>\$160,200,480</b>	<b>\$275,840,778</b>	<b>\$39,163,020</b>	<b>\$0</b>	<b>\$313,224,336</b>

Tampa International Airport & General Aviation Airports Capital Improvement Program - FY 2022						
Project Title	Estimated Cost	AIP Grants	FDOT Grants	Bond Funds	Authority Funds From Operations	PFC Funds
Baggage Claim Level Ceiling Replacement	23,299,700			23,299,700		
Authority Warehouse Expansion	7,394,400				7,394,400	
Main Terminal LED Technology Refresh	5,000,000				5,000,000	
Overlay Taxiway F, Apron C and other Pavements - (VDF)	4,584,800	-	-		4,584,800	
Improve Infrastructure for Drew Park Area	4,000,000			4,000,000		
Landside and Airside E Baggage Handling System Pushers Replacement	3,349,467		1,000,000		2,349,467	
Overlay Runway 18/36 & Taxiway A&C (VDF)	3,270,000	0	0		3,270,000	
Tampa International Airport Master Plan Update	3,100,000		-		3,100,000	
Airfield Slab Replacement	3,000,000	-	1,500,000		1,500,000	
FedEx Roof and Structure Rehabilitation	2,700,000				2,700,000	
LTPG - Level 4 & Helixes	2,221,700		-	-	2,221,700	
Common Use Passenger Processing System Enhancement - Ph 2 Step 3	2,000,000		852,000		1,148,000	
STPG Level 5	1,726,200		450,000		1,276,200	
CCTV Server and Storage Refresh	1,713,700		856,850		856,850	
STPG Level 4 Rehab	1,542,225				1,542,225	
Clean and rehabilitate ditch banks and bottoms: mitigation ditch (Juliet); north outflow (Bravo); south outflow (Spruce); west ditch (Whiskey); Charlie; Echo; north ditches (PMP title should be Airfield drainage rehabilitation)	1,502,000	-	187,700		1,314,300	
FY ITS Commodity Purchases	1,500,000				1,500,000	
CCTV Enhancement/Replacement	1,500,000		750,000		750,000	
Repaint Airside E Shuttle Superstructure	1,105,900				1,105,900	
LTPG Switchgear Replacement	969,300				969,300	
EG So Levels 1-5	862,300		350,000		512,300	
Airside Agati Seating	762,600				762,600	
Service Roads Rehabilitation (VDF)	699,100	0	0		699,100	
Hangar 4600/H Rehabilitation (TPF)	616,200				616,200	

<b>Tampa International Airport &amp; General Aviation Airports Capital Improvement Program - FY 2022</b>						
<b>Project Title</b>	<b>Estimated Cost</b>	<b>AIP Grants</b>	<b>FDOT Grants</b>	<b>Bond Funds</b>	<b>Authority Funds From Operations</b>	<b>PFC Funds</b>
Terminal Toll Plaza Roof Rehabilitation	581,500		250,000		331,500	
ITS Master Plan Update	514,100				514,100	
Chiller System Replacement - (VDF)	505,200		-		505,200	
LTPG Fire Suppression System Refurbishment	500,000		250,000		250,000	
GA Hangar Rehabs - 500/B & 2600/I (PCM); 4700/3 & 1900/13 (VDF)	448,000		-		448,000	
Admin Bldg 2800 Rehabilitation (TPF)	430,000				430,000	
Maintenance and tenant contingency	382,900				382,900	
East & West Vault Emergency Generators & Switch Replacement	372,800				372,800	
Replace Automatic Doors in Main Terminal	363,000				363,000	
Operations Interactive Employee Training System Replacement	359,150				359,150	
Landside Airline Space Rehabilitation	298,650				298,650	
Way Finding Touch Screen Replacement	263,700				263,700	
LTPG Elevator Room Air Conditioning Replacement	242,400				242,400	
Monorail Offices Air Condition Unit Replacement	242,400				242,400	
Terminal Parking Toll Plaza Chillers Replacement	232,300				232,300	
Perimeter Fence Rehab - (VDF)	229,842	-	-		229,842	
Seal coat West Apron, Access Road & Parking Lot - (PCM )	187,000				187,000	
Runway 10/28 REIL light replacement - (PCM)	184,800		147,840		36,960	
Airside F Passenger Boarding Bridge Carpet Replacement	110,000				110,000	
<b>Total Fiscal Year 2022</b>	<b>\$84,867,334</b>	<b>\$0</b>	<b>\$6,594,390</b>	<b>\$27,299,700</b>	<b>\$50,973,244</b>	<b>\$0</b>

<b>Tampa International Airport &amp; General Aviation Airports</b>						
<b>Capital Improvement Program - 2023</b>						
<b>Project Title</b>	<b>Estimated Cost</b>	<b>AIP Grants</b>	<b>FDOT Grants</b>	<b>Bond Funds</b>	<b>Authority Funds From Operations</b>	<b>PFC Funds</b>
Airside E Shuttle Cars Replacement	18,892,100		4,000,000	14,892,100	-	-
Overlay Runway 10/28 (East of RW 1R/19L)	4,201,300	-	1,349,920		2,851,380	
Improve Infrastructure for Drew Park Area	4,000,000			4,000,000		
Remote Tower (VDF/TPF)	4,000,000		2,000,000		2,000,000	
Expanded Airport Police facilities in East Development Area	3,090,000		1,545,000		1,545,000	
Baggage handling systems servers upgrade/enhancement	3,000,000		1,089,150		1,910,850	
Runway 1R/19L & Taxiway Slab Rehabilitation and Replacement	3,000,000				3,000,000	
Airside A baggage system sort devices and pushers replacement	2,788,200		910,000		1,878,200	
STPG Level 6 & Helixes	2,231,800		500,000		1,731,800	
Structural and pavement rehabilitation	1,964,900		982,400		982,500	
Taxiway V concrete joint and slab rehabilitation	1,650,000	1,237,500	206,200		206,300	
Taxiway W concrete joint and slab rehabilitation from W-8 north to end	1,650,000	1,237,500	206,250		206,250	
Airside E shuttle running surface rehabilitation	1,531,600			1,531,600	-	-
Replace ARFF Vehicle	1,516,500				1,516,500	
FY ITS Commodity Purchases	1,500,000				1,500,000	
Airside F bag sort devices and pushers replacement	1,393,800		696,900		696,900	
LTPG Levels 1-4	1,269,900		350,000		919,900	
Airside E shuttle power and signal rail replacement	1,194,600			1,194,600	-	-
Ramp FedEx / Emory and Taxiway K concrete joint and slab rehabilitation	1,108,215		485,000		623,215	
Airfield Maintenance Equipment Storage Building Addition	1,000,000				1,000,000	
Authority-wide Petroleum Storage Systems Refurbishment	1,000,000	-	500,000		500,000	
Ramp Red (Pemco) concrete joint and slab rehabilitation	799,743		350,000		449,743	
Jim W Blvd and related service road pavement replacement	787,300				787,300	
Ramp Blue (Pemco) concrete joint and slab rehabilitation	754,043		330,000		424,043	
Runway 18/36 lighting circuits rehabilitation (VDF)	730,000		365,000		365,000	
Hangar 6600/E Rehabilitation (TPF)	685,000				685,000	

<b>Tampa International Airport &amp; General Aviation Airports Capital Improvement Program - 2023</b>						
<b>Project Title</b>	<b>Estimated Cost</b>	<b>AIP Grants</b>	<b>FDOT Grants</b>	<b>Bond Funds</b>	<b>Authority Funds From Operations</b>	<b>PFC Funds</b>
Tampa Airport Website Refresh	571,245				571,245	
Landside building control system retrofit	564,300		282,150		282,150	
Airside E fire system pumps and heads replacement	497,900		248,950		248,950	
Taxiway J east of runway 19L concrete joint and slab rehabilitation	466,707		233,353		233,354	
Terminal 3000 and administration 2800 buildings rehabilitation (TPF)	423,200				423,200	
Engine run-up area concrete joint and slab rehabilitation	404,441		202,221		202,220	
Airside F emergency generator replacement	385,800		-		385,800	
Baggage System PLC Replacement	348,700				348,700	
Airside E roof rehabilitation	348,500		174,250		174,250	
Airside F bag sort roof rehabilitation	348,500				348,500	
Airside E interior/exterior stairs, walls, doors refurbishment	298,700				298,700	
Airside F airline and TSA space rehabilitation	251,350				251,350	
GA Hangar Rehabilitation - Bulk Hangar 3400/C (TPF) & 4800/C (VDF)	200,000				200,000	
Airside A sort facility light fixtures replacement	199,200				199,200	
Airside F bag sort walls and doors rehabilitation	149,400				149,400	
EG A/C replacement	130,700				130,700	
Airfield perimeter gate controllers replacement	130,500				130,500	
Airside E glazing replacement	115,000				115,000	
DeBartelo Corporate Hangar Refurbishment	114,900				114,900	
EG roof rehabilitation	108,900				108,900	
Airside C boarding bridge carpet replacement	105,900				105,900	
<b>Total Fiscal Year 2023</b>	<b>\$71,902,844</b>	<b>\$2,475,000</b>	<b>\$17,006,744</b>	<b>\$21,618,300</b>	<b>\$30,802,800</b>	<b>\$0</b>