



Aviation Authority

Capital Improvement Program

Project Status Report

November and December 2019



Prepared by
Planning and Development
and
Development Program Services

Capital Improvement Project Status Report Overview

The Capital Improvement Project Status Report has been updated through December 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 if you have any questions regarding the Capital Improvement Program Status Report.

Capital Improvement Project Status Report

November and December 2019

I. Projects in Planning

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

Substantial Completion: TBD
Current Budget: \$1,573,000
Consultant: Lea+Elliott
Airport: 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 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 prepared a FY20 Project Management Plan which will replace the Monorail with moving sidewalks. Additionally, under a separate assignment, a work order for a feasibility study focusing on refurbishment/replacement options for the Airside A and C shuttles was conducted. The Authority is evaluating the Airside Shuttle Replacement report and the options on how best to move forward with this project as a FY 21 project.

#6385 18 HCAA Website Rebuild

Substantial Completion: TBD
Current Budget: \$540,600
Consultant: TBD
Airport: Tampa International, Peter O Knight, Tampa Executive, & Plant City

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. TriTech is 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 was held on December 13, 2019 with public meetings to be scheduled for early Spring 2020.

#6670 20 Airside E Airline & TSA Space Rehabilitation

Substantial Completion: April 2020
Current Budget: \$194,500
Contractor: In House Projects Department
Airport: Tampa International

Project Description: The scope of this project is to rehabilitate offices, restrooms and operations areas for Airline and TSA tenants at Airside E ramp level.

Project Status: The Board approved the project at the September 2019 Board meeting.

#6680 20 Carpet Replacement for Shuttles and STPG Elevator Lobbies

Substantial Completion: August 2020
Current Budget: \$145,000
Consultant: TBD
Contractor: TBD
Airport: Tampa International

Project Description: The purpose of this project is to replace the carpeted areas that are subjected to high traffic volumes. The areas are on a five year replacement cycle which include the airside shuttle cars and Short Term Parking Garage (STPG) elevator lobbies on Levels 4, and 6 through 9.

Project Status: The Board approved the project at the September 2019 Board meeting. The project kicked off on November 12, 2019.

#6685 20 Long Term Garage Elevator Rehabilitation

Substantial Completion: July 2021
Current Budget: \$4,840,000
Contractor: Schindler Elevator Company
Airport: Tampa International

Project Description: The purpose of this project is to rehabilitate the elevator equipment installed in the Long Term Parking Garage (LTPG). Each of the four elevators in the four elevator banks of the LTPG will get new control systems, new microprocessor AC drives, and refurbished existing geared machines equipped with new AC energy efficient motors.

Project Status: The Board approved the project at the September 2019 Board meeting.

#6690 20 IT FY 20 Capital Commodity Plan

Substantial Completion: September 2020
Current Budget: \$1,500,000
Contractor: IT Department
Airport: Tampa International

Project Description: The scope of this project is to purchase IT equipment and other associated ancillary items in a phased refresh cycle to ensure the stability and reliability of the Authority technology infrastructure.

Project Status: The Board approved the project at the September 2019 Board meeting. The project is within budget and on time with the procurement of the required FY 20 equipment. Additionally, the executive team, along with Development Committee action have added \$1.3million to this CIP for the purchase of the remaining transfer level LED upgrades, event center upgrade, and kiosks for the shuttle entrances.

#6705 20 ARFF 1988 T1500 Vehicle Replacement

Substantial Completion: October 2020
Current Budget: \$1,100,000
Consultant: NA
Manufacturer: Oshkosh
Airport: Tampa International

Project Description: The purpose of this project is to replace existing ARFF No. 5 vehicle that is beyond its useful life, which was purchased in 1988.

Project Status: The Board approved the project at the September 2019 Board meeting.

#6715 20 Bag Claim Carpet Replacement

Substantial Completion: August 2021
Current Budget: \$1,514,100
Consultant: General Consultant
Contractor: TBD
Airport: Tampa International

Project Description: The purpose of this project is to replace the Bag Claim carpet, as well as some of the back of house flooring in the Main Terminal.

Project Status: The Board approved the project at the September 2019 Board meeting. The project has been pushed to align with the upcoming General Consulting reselection contract. Kick-off for the project is scheduled for July 2020.

#6735 20 Oracle Enterprise Business Solution Upgrade

Substantial Completion: February 2021
Current Budget: \$2,900,000
Consultant: TBD
Contractor: TBD
Airport: Tampa International

Project Description: The purpose of this project will upgrade the Authorities Oracle Enterprise Business Solution (EBS) and Technology Stack software. The will enable improved system functionality, provide mobile capabilities, improved security without VPN requirements, added functionality within Finance, HR, Procurement, and Benefits that will improve user experience and promote employee self-service. It will extend current support requirements to 2030 based on the latest technology stack.

Project Status: The Board approved the project at the September 2019 Board meeting.

#6740 20 Tampa Executive Master Plan Update

Substantial Completion: September 2020
Current Budget: \$650,000
Consultant: Ricondo
Airport: Tampa Executive

Project Description: The purpose of this project is to update the Airport Master Plan for Tampa Executive Airport (VDF). The update is needed to reassess future projections of airport activity, identify options to capitalize on the Authority's real estate holdings, define optimal uses for Airport property or adjacent land parcels, evaluate the airfield geometry for compliance with FAA AC 150/5300-13A, Change 1, address new environmental and other regulatory constraints, and plan for an appropriate mix of lane users to support projected aviation and non-aviation needs.

Project Status: The Board approved the project at the September 2019 Board meeting and Work Order 20-01 for the pre-Master Visioning tasks was issued on October 1, 2019. The contractor completed 95% of the scope of work for the pre-Master Visioning tasks by December 31, 2019.

#8300 20 Airside A, C, and F Restroom Renovations

Substantial Completion: January 2023
Current Budget: \$21,386,000
Design-Builder: TBD
Airport: Tampa International

Project Description: The purpose of this project is to refurbish the boarding level public restrooms and companion restrooms at Airside C and Airside F and the ramp level at Airside A. In addition the Airside C south restrooms will be expanded to accommodate addition needs and will also include an addition to the Airside C building required to house offices displaced by the expansion of the restrooms. This project is a planned maintenance refurbishment of these public restrooms.

Project Status: The Board approved the project at the September 2019 Board meeting and selection was made for the Design-Build firm at the December Board meeting.

#8315 20 Monorail System Decommissioning and Moving Walkway Installation

Substantial Completion: December 2022
Current Budget: \$33,530,000
Design-Builder: TBD
Airport: Tampa International

Project Description: The purpose of this project is to install moving walkways in the Long Term Parking Garage and decommission the existing Monorail System running between the Long Term Parking Garage and the Short Term Parking Garage.

Project Status: The Board approved the project at the September 2019 Board meeting. The Request for Qualification (RFQ) was posted to the Airport Website on October 30, 2019. The Pre-Solicitation conference was held on November 12, 2019 and the RFQ responses are due on January 8, 2020.

II. Projects in Design

#5615 18 Airsides A and F Air Handler Replacement

<i>Substantial Completion:</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 is` anticipated to begin in January.

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

<i>Substantial Completion:</i>	May 2021
<i>Current Budget:</i>	\$3,975,000
<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.

#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.

#6495 17 TEA Access Control System Upgrades

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

Substantial Completion: 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 Program

Substantial Completion: 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.

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

Substantial Completion: June 2020
Current Budget: \$753,000
Consultant: Walker Consultants
Contractor: Matcon Construction Services, Inc.
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: The project was awarded at the November 7, 2019 Board meeting to Matcon Construction Services, Inc.

#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: Bids were received on December 18, 2019 and are being reviewed.

#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 project was bid on October 9, 2019 with bid opening on January 14, 2020 and award for construction scheduled for the March 2020 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 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: May 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: \$2,148,900
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 was awarded for construction at the December Board meeting. Notice to Proceed will be issued in January 2020.

#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 next two units to be installed at bag belt 14 and 15 have been delayed 6 weeks until the middle of February 2020 to allow the Authority to procure additional LED signs at the same time from the manufacturer.

**#6675 20 Airfield Pavement Rehabilitation
FDOT FM#435226-1**

Substantial Completion: March 2021
Current Budget: \$2,517,200
Consultant: RS&H
Contractor: TBD
Airport: Tampa International

Project Description: The purpose of this project is repair or replace various airfield concrete pavement slabs throughout the airport. These slabs are cracked or spalled to such an extent that the Authority’s Maintenance Department can no longer economically repair them and the large scale repair or complete replacement of these slabs are required.

Project Status: The Board approved the project at the September 2019 Board meeting. The 60% design submittal was received on December 20, 2019.

#6700 20 Runway 5-23 and Connector Taxiways Rehabilitation

AIP 03-12-00xx-xx-2020; FDOT FM#432984-1, 432987-1, 438503-1, 435231-1

Substantial Completion: April 2021
Current Budget: \$9,208,200
Consultant: AVCON
Contractor: TBD
Airport: Tampa Executive

Project Description: The purpose of this project is to rehabilitate Runway 5-23 and connector Taxiways including edge lights, airfield guidance signs and navigation aids. Tree trimming of trees in the primary surface of the runway.

Project Status: The Board approved the project at the September 2019 Board meeting. Design was started and 30% design submittal was received on December 2, 2019 and is being reviewed by Authority staff.

#6730 20 Runway 1R-19L Centerline Light Replacement

Substantial Completion: February 2021
Current Budget: \$2,572,300
Consultant: RS&H
Contractor: Johnson-Laux
Airport: Tampa International

Project Description: The purpose of this project is to replace all existing centerline lights on Runway 1R-19L to address FAA installation criteria deficiencies and will upgrade the existing runway edge and threshold lights to LED type light fixtures.

Project Status: The Board approved the project at the September 2019 Board meeting. Centerline light field inspection is scheduled for January 2020.

#8200 18 New FAA Parking Lot

#8205 18 Central Utility Plant (CUP) and Loading Dock Replacement

#8900 18 Demolish Administration Building

Substantial Completion: – FAA Parking Lot : June 2021 CUP/ESB: July 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 Central Utility Plant and Electrical Service Building (CUP/ESB) are ongoing, continuing early enabling work and demolition. The underground storm, water, fire, and sanitary lines are continuing to be installed as well as rerouting of the TECO duct banks that travel through the site. Demolition of the Red side, Ticket Level planters, east bridge to the Administration building, Police offices, and Bag Level brick veneer chase continues. Preparations to demolish cooling tower No. 4 is ongoing. The Arrivals level exit lane drive has been shifted to a temporary roadway to allow for the construction of the new permanent sheet piling installation and the Arrivals exit drive lane construction. The 60% design for Red Side Curbs, Loading Docks, and other related work were received in December 2, 2019 as scheduled.

#8226 17 SkyCenter Authority Interior Office Fit-Out

Substantial Completion: January 2022
Current Budget: \$42,381,641
Design-Builder: 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 Part 1 contract was awarded at the November 2019 Board meeting. Design Notice to Proceed was issued and the 30% design submittal are due in February 2020.

#8240 19 Air Cargo Expansion

FDOT F.M.#442095-1; AIP 03-12-78-67-2020

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 in the East Development Area 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 was submitted on November 11, 2019. The 90% design is underway and is due on January 20, 2020.

#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 were received 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 were submitted on December 19, 2019.

#8330 20 North Remain Overnight (RON) Parking Apron

Substantial Completion: July 2021
Current Budget: \$23,118,800
Consultant: TBD
Contractor: TBD
Airport: Tampa International

Project Description: The purpose of this project is to build a Remain Overnight (RON) parking area for up to 12 aircraft and a Ground Service Equipment storage area north of Taxiway A.

Project Status: The Board approved the project at the September 2019 Board meeting. Design professional services commenced on October 1, 2019. The 30% design documents were submitted on December 19, 2019.

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

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

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

Project Description: The scope of this project is to study and design a new Airport Access Control (AAC) 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: Airside and boarding bridge carpet installation was in progress in November and December 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 Rental Car site, the final post-excavation monitoring test results were received and the report is being prepared for submittal to FDEP in December. At Plant City Airport, the design of the aviation tank replacement project is complete; 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 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: Utility rough in was in progress at both Airsides A and E in November. Installation of structural steel for partitions and waterproofing in preparation for tile was also in progress in December at both Airsides.

#5991 14 Checked Baggage System Upgrades & Optimization

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

<i>Substantial Completion:</i>	September 2020
<i>Current Budget:</i>	\$50,236,100
<i>Consultant:</i>	Corgan Associates, Inc.
<i>Contractor:</i>	Hensel Phelps Construction Company
<i>Airport:</i>	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 the consultant 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, conveyors, and catwalks, and installation of fire sprinklers. Explosive Detection System (EDS machines) have been installed. Upcoming power outage is being coordinated.

A-Sortation: Major construction activities included: installation of chilled water piping, BHS wireways, conveyors, and catwalks, and rough-in of electrical and mechanical. Explosive Detection System (EDS) machines) have been installed. Mechanical scroll chiller unit has been set in place.

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

<i>Substantial Completion:</i>	March 2020
<i>Current Budget:</i>	\$14,916,600
<i>Design-Builder:</i>	Manhattan Construction
<i>Airport:</i>	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: Work continues with rehabilitation of portions of the LTPG Level 7 in the Jannus and Wright Brothers cores. The employee parking area along with the Goddard & Lindbergh cores of Level 7 are complete and turned over to parking.

**#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: \$2,896,200
Consultant: RS&H
Contractor: SFM Services, Inc.
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 construction contract for this project was awarded to SFM Services, Inc. at the December 2019 Board meeting with the Notice to Proceed to be issued in January 2020.

#6435 17 Support Buildings and Pavement Repairs

FDOT F.M.# 431249-1

<i>Substantial Completion:</i>	March 2019
<i>Current Budget:</i>	\$1,874,600
<i>Consultant:</i>	RS&H
<i>Contractor:</i>	Foresight Construction Group
<i>Airport:</i>	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: Foresight Construction Group completed the original scope of this project and a Certificate of Substantial Completion was issued May 30, 2019. Additional work to renovate the service road drainage ditch at Tampa Executive Airport will be funded by this project but bid and awarded as a separate contract in 2020.

#6455 17 Airside C Boarding Level Carpet Replacement

<i>Substantial Completion:</i>	November 2019
<i>Current Budget:</i>	\$1,382,700
<i>Consultant:</i>	RS&H
<i>Contractor:</i>	Continental Flooring Company
<i>Airport:</i>	Tampa International

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

Project Status: The project was in closeout in December 2019.

#6475 19 Main Terminal Ticket Level Interior Refurbishment

<i>Substantial Completion:</i>	November 2020
<i>Current Budget:</i>	\$8,270,000
<i>Design-Builder:</i>	DPR
<i>Airport:</i>	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 was awarded at the December 2019 Board meeting. Notice to Proceed was issued December 12, 2019.

#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.

#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: Notice to Proceed was issued on October 11, 2019. Asphalt pavement rehabilitation work is currently scheduled for Summer 2021 for the north end of the project and January 2022 for the south end of the project. All pavement rehabilitation work is scheduled for completion by February 11, 2022.

#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: All roof panels on Phase 1 of the project have been removed and the roof has been dried-in with a sacrificial membrane. Wet-sealing of the clerestory glass and replacement of storm water pipes began mid-December. Installation of new roof purlins, insulation, protective deck, and dry-in membrane is schedule to begin in January.

#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. The project reached 50% completion on November 1, 2019. The remaining work consists of tenant office strobe installations and testing the devices.

#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: The contractor has installed 75% of the new Runway Guard Lights on the east airfield. Relocation of the Runway 10-28 threshold lights is schedule to begin early January.

#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.

#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: CW Roberts Contracting
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. During this reporting period, the contractor completed all drainage, electrical, lighting, signage, pavement construction, temporary markings, and shoulder grading for the western half of Taxiway A. The contractor began drainage, electrical, lighting, and signage construction for the east half of Taxiway A.

#6630 19 New Fuel Farm at Plant City Airport

FDOT F.M.#442112-1

Substantial Completion: June 2020
Current Budget: \$1,085,000
Consultant: RS&H
Contractor: MDM Services, Inc.
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 construction contract for this project was awarded to MDM Services, Inc. at the December 2019 Board meeting. Notice to proceed to be issued in January of 2020.

#7054 12 Airport Support Area Environmental Remediation Phase 6

Regulatory Completion: June 2020
Current Budget: \$5,000,000
Consultant: AECOM and APTIM
Contractor: AECOM Technical Service
Airport: 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

Substantial Completion: September 2018
Current Budget: \$131,303,410
Design-Builder: Skanska/HOK
Airport: 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 November and December, the Design-Builder continued with project closeout. Additional amenities, such as, motorized blinds, retractable wall, and increased video wall size were in design. The installation of additional Shuttle Lobby lighting was in progress in November and December.

8225 17 SkyCenter Development Area

FDOT Multimodal Grant F.M. #444181-1

Substantial Completion: December 1, 2020
Current Budget: \$81,937,120
Consultant: Stantec/Gresham Smith
Contractor: Hensel Phelps Construction Company
Airport: 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: Installation of overhead MEP conduits continues, fireproofing of the interior structure, and installation of glazing on the façade of the building; finished installation of the pre-case panels of the building; started interior insulation; framing of the north wall is complete; sheathing and waterproofing are in progress; waterproofing of the roof terrace has started; started installation of the south stairwell and framing of the south wall; crews started activities to decommission and demo the existing pump station; installation of a temporary entrance to the cell phone lot is in place, while infrastructure for the permanent entrance, including utility installation takes place; construction of the SkyCenter drive is complete, followed up placement of the structural course; construction of the cell phone lot and lift station is complete and open to the public; installation and completion of both EVIDS is complete; work started at the Consolidated Rental Car commercial curb includes placement of knee wall and installation of the roof canopy.

#8230 18 Main Terminal Curbside Expansion

FDOT FM#444218-1

<i>Substantial Completion:</i>	November 2022
<i>Current Budget:</i>	\$186,948,048
<i>Design-Builder:</i>	Hensel Phelps Construction Co.
<i>Airport:</i>	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: 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 were received on December 2, 2019. Construction on the Enabling GMP for the Blue Side Curbs and Central Utility Plant is ongoing, site work, and utility relocations. The Part 2 Supplement A contract was awarded on November 7, 2019.

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

FDOT FM#442344-1

<i>Substantial Completion:</i>	February 2022
<i>Current Budget:</i>	\$47,379,712
<i>Design-Builder:</i>	Cone & Graham, Inc.
<i>Airport:</i>	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: Notice to Proceed was issued on October 11, 2019. Work for the new Economy Parking Road exit is schedule for completion September 2, 2021 and the widening and rehabilitation of the George J. Bean Parkway is schedule for completion by February 2022. Demolition for the east half of the bridge on the George J. Bean Parkway adjacent to the Post Office was completed in November and December 2019. Construction for the foundations of overhead signs throughout the project began in December 2019.

#8320 19 Security System Replacement (Construction)

FDOT F.M.#425920-2; AIP 03-12-0078-65-2019

Substantial Completion: June 2020
Current Budget: \$15,903,300
Design/Builder: 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. The contractor continued working on Part 2A construction installing Access Control System upgrades to the jet bridge doors on Airside A and C and began the infrastructure work for the video management system. The construction activities for this period included: new magnetic hold open hardware, new badge reader, and associated infrastructure applied to jet bridge doors and existing camera locations 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.

#8825 18 New Taxiway A and Bridge

Substantial Completion: May 2021
Current Budget: \$53,725,783
Consultant: AECOM
Contractor: GLF Construction
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 November 2019 to December 2019 included finalizing construction of abutment 1 wall and pier 2 columns. GLF also started installation of shoring towers for span 1 (segment between abutment 1 and pier 2) and continued construction of pier 3 and abutment 4 foundations and walls. In addition, GLF started and completed construction of abutment 1 Mechanically Stabilized Earth (MSE) retaining wall and backfilled. Further, GLF continued with import of embankment fill on the east side of the site, continued replacing airfield sign, continued strengthening/reinforcing the walls of drainage structure XS-B33 and S-5 and constructed triple 54 inch reinforced concrete pipe runs to drainage structure S-5.

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

Substantial Completion: 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. The demolished building rubble hauling was completed in late November 2019. Slab removal and underground demolition of the sub-structure and underground utilities occurred in December 2019.

IV. Projects Substantially Complete

#6160 15 Airfield Pavement Rehabilitation (Design)

FDOT F.M. #428057-2/AIP 3-12-0078-63-2016

	<u>Initial</u>	<u>Estimated Final</u>
<i>Substantial Completion:</i>	February 19, 2019	July 22, 2019
<i>Board Approved Budget:</i>	\$2,582,200	
<i>Revised Budget::</i>	\$1,673,200	\$1,608,700
<i>Design Amendments:</i>	0	
<i>Design D/W/MBE:</i>	35.4%	35.4%
<i>Construction D/W/MBE:</i>	NA	NA
<i>Construction Change Orders:</i>	00	

Contractor: 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 and the renaming of a number of taxiways. The construction phase of this project is covered under #8800 16 Airfield Pavement Rehabilitation.

Project Status: The Board approved budget was reduced by \$909,000 due to lower design costs for the Airfield Lighting Control System and the pre-design contingency was not required. The final costs reflect an improvement against the revised budget of \$64,500 due to final Work Order adjustments.

#6640 19 Taxiway G Extension
AIP 03-12-0079-004-2019

	<u>Initial</u>	<u>Estimated Final</u>
<i>Substantial Completion:</i>	October 31, 2019	October 31, 2019
<i>Board Approved Budget:</i>	\$1,903,300	
<i>Revised Budget::</i>	\$1,949,300	\$1,748,100
<i>Design Amendments:</i>	0	
<i>Design D/W/MBE:</i>	24.0%	26.9%
<i>Construction D/W/MBE:</i>	12.2%	12.2%
<i>Construction Change Orders:</i>	00	
<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 Performance: The Board approved budget was increased \$46,000 to adjust for the bids and for some additional materials testing. The estimate final costs are projected to be lower than the revised budget by \$201,200 due to a reduction in the as-built quantities, the in-house design and construction administration and engineering fees.

#8800 16 East Airfield Pavement Rehabilitation

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

	<u>Initial</u>	<u>Estimated Final</u>
<i>Substantial Complete:</i>	July 21, 2019	(See Below)
<i>Board Approved Budget:</i>	\$19,754,600	
<i>Re-baseline Budget:</i>	\$18,344,700	\$18,039,500
<i>Design Amendments:</i>	NA	
<i>Construction Change Orders:</i>	8 – (\$1,592,450) (See Below)	
<i>D/W/MBE</i>		
<i>Design:</i>	NA	
<i>Construction:</i>	(See Below)	
<i>Consultant:</i>	Kimley-Horn	
<i>Contractor:</i>	David Nelson Construction Co./ Ajax Paving/ H.L. Pruitt/ American Infrastructure Services	
<i>Airport:</i>	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 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. A number of taxiways were renamed, which required the replacement of a number of airfield guidance signs.

Project Performance: The Board approved budget was decreased by \$1,409,900 due to 1) the bids were lower than the project estimate by \$536,400, 2) the airfield signage bids came in \$250,900 lower; 3) the ALCS bid came in \$91,600 higher and 4) Taxiway U work was not completed as planned (\$714,200). This project was completed on time and slightly under the revised budget by \$305,200, due to final quantities and unused Owner’s Allowance.

Change Orders		Completion Date	DBE Target	DBE Achievement
David Nelson	5-(\$1,554,719)	April 5, 2018	127%	23.7%
H.L. Pruitt	2- (\$21,408)	April 23, 2019	9.2%	14.3%
American Infrastructure Services	1-(\$16,323)	July 22, 2019	0.0%	0.0%

PROJECTS (ACTIVE) NOV - DEC 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
Projects in Planning													
6350 17	Automated Transit Systems (ATS) Rehabilitation /Replacement (Study)												
	Design				11,484	0	0	0	11,484	11,484	100.0%		
	Design			RSH	293,935	0	0	0	293,935	286,589	97.5%		
	Other (In House/Misc)			Lea & Elliot	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%		
6385 18	HCAA Website Rebuild (TPA)												
	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%		
6565 19	Public Safety System Upgrade												
	Construction			TriTech Software Systems	1,017,209	0	0	0	1,017,209	0	0.0%		
	Total Project Costs/Budget Approved	1,034,500	1,034,500		1,017,209	0	0	0	1,017,209	0	0.0%		
6660 19	Noise Study												
	Design			RS&H	6,178	0	0	0	6,178	6,178	100.0%		
	Design			Environmental Science Associates Corp	627,517	0	0	0	627,517	0	0.0%		
	Other (In House/Misc)				181	0	0	0	181	181	100.0%		
	Total Project Costs/Budget Approved	1,000,000	627,800		633,876	0	0	0	633,876	6,359	1.0%		
6670 20	Airside E Airline & TSA Space Rehabilitation												
	Other (In House/Misc)				0	0	0	0	0	0	0.0%		
	Total Project Costs/Budget Approved	194,500	194,500		0	0	0	0	0	0	0.0%		
6680 20	Carpet Replacement for Shuttles and STPG Elevator Lobbies												
	Project Management (Inspection)			Jacobs	23,445	0	0	0	23,445	0	0.0%	10.0%	14.20%
	Other (In House/Misc)				629	0	0	0	629	629	100.0%		
	Total Project Costs/Budget Approved	145,000	145,000		24,074	0	0	0	24,074	629	2.6%		
6685 20	Long Term Garage Elevator Rehabilitation												
	Construction			Schindler Elevator Corp	4,724,951	0	0	0	4,724,951	0	0.0%		
	Other (In House/Misc)				0	0	0	0	0	0	0.0%		
	Total Project Costs/Budget Approved	4,840,000	4,840,000		4,724,951	0	0	0	4,724,951	0	0.0%		
6690 20	IT FY 20 Capital Commodity Plan												
	Construction			Adorama Inc	63,000	0	0	0	63,000	0	0.0%		
	Construction			Audio Visual Innovations	251,100	0	0	0	251,100	0	0.0%		
	Construction			Convergent Technologies	39,613	0	0	0	39,613	39,613	100.0%		
	Construction			Communications Installation & Service Co Inc	11,179	0	0	0	11,179	0	0.0%		
	Construction			Dell Marketing	218,598	0	0	0	218,598	78,717	36.0%		
	Construction			Ec America Inc	193,315	0	0	0	193,315	193,315	100.0%		
	Other (In House/Misc)				0	0	0	0	0	0	0.0%		
	Total Project Costs/Budget Approved	1,500,000	1,500,000		776,806	0	0	0	776,806	311,645	40.1%		
6705 20	ARFF 1988 T1500 Vehicle Replacement												
	Construction			Oshkosh Corporation	950,000	0	0	0	950,000	0	0.0%		
	Other (In House/Misc)				0	0	0	0	0	0	0.0%		
	Total Project Costs/Budget Approved	1,100,000	1,100,000		950,000	0	0	0	950,000	0	0.0%		
6715 20	Bag Claim Carpet Replacement												
	Other (In House/Misc)				0	0	0	0	0	0	0.0%		
	Total Project Costs/Budget Approved	1,514,100	1,514,100		0	0	0	0	0	0	0.0%		

PROJECTS (ACTIVE) NOV - DEC 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
6735 20	Oracle Enterprise Business Solution Upgrade												
Design	Mirage Software Inc Dba Bourmtec Solutions Inc				2,043,240	0	0	0	2,043,240	220,509	10.8%		
Construction	Mirage Software Inc Dba Bourmtec Solutions Inc				375,000	0	0	0	375,000	0	0.0%		
Construction	Oracle America				139,500	0	0	0	139,500	0	0.0%		
Construction	Presidio Networked				14,651	0	0	0	14,651	2,608	17.8%		
Construction	Qsoftware				84,000	0	0	0	84,000	0	0.0%		
Other (In House/Misc)					200,000	0	0	0	200,000	142,353	71.2%		
Total Project Costs/Budget Approved		2,900,000	2,900,000		2,856,391	0	0	0	2,856,391	365,470	12.8%		
6740 20	Tampa Executive Master Plan Update												
Design	Ricondo				75,012	0	0	0	75,012	55,029	73.4%		
Other (In House/Misc)					0	0	0	0	0	0	0.0%		
Total Project Costs/Budget Approved		650,000	650,000		75,012	0	0	0	75,012	55,029	73.4%		
8300 20	Airside A, C, and F Restroom Renovations												
Design	Jacobs				95,316	0	0	0	95,316	0	0.0%	10.0%	14.20%
Design	RS&H				76,934	0	0	0	76,934	76,934	100.0%		
Other (In House/Misc)					0	0	0	0	0	0	0.0%		
Total Project Costs/Budget Approved		21,386,000	21,386,000		172,250	0	0	0	172,250	76,934	44.7%		
8315 20	Monorail System Decommissioning and Moving Walkway Installation												
Other (In House/Misc)					451	0	0	0	451	451	100.0%		
Total Project Costs/Budget Approved		33,530,000	33,530,000		451	0	0	0	451	451	100.0%		
Sub-Total Planning Master Plan Projects		\$ -	\$ -	0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%		
Sub-Total Planning Non-Master Plan Projects		\$71,907,700	\$71,535,500	14	\$11,548,508	\$0	\$0	\$0	\$11,548,508	\$1,126,660	9.76%		
Total Planning		\$71,907,700	\$71,535,500	14	\$11,548,508	\$0	\$0	\$0	\$11,548,508	\$1,126,660	9.76%		

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Projects in Design													
5615 18	Airsides A and F Air Handler Replacement (TPA)												
Design	RSH				198,537	0	0	0	198,537	141,535	71.3%	3.84%	6.11%
Project Management (Inspection)	Jacobs				56,616	0	0	0	56,616	0	0.0%	10.0%	14.20%
Construction					485,738	0	0	0	485,738	0	0.0%		
Other (In House/Misc)					8,496	0	0	0	8,496	8,496	100.0%		
Total Project Costs/Budget Approved		1,992,500	2,087,000		749,387	0	0	0	749,387	150,032	20.0%		
5985 13	Commercial Real Estate Development-Preliminary Planning & Design (TPA)												
Design	Stantec			05/02/13	2,636,966	0	0	0	2,636,966	1,937,523	73.5%		
Design	Walker (note 7)			11/04/15	140,620	0	0	0	140,620	108,214	77.0%		
Design	RSH				89,483	0	0	0	89,483	82,965	92.7%	1.87%	2.02%
Other (In House/Misc)					132,383	0	0	0	132,383	132,383	100.0%		
Total Project Costs/Budget Approved		1,300,000	3,975,000		2,999,452	0	0	0	2,999,452	2,261,086	75.4%		
6165 19	Airfield Maintenance Equipment Storage Building Addition												
Design	RSH				219,478	0	0	0	219,478	162,359	74.0%	16.91%	21.32%
Project Management (Inspection)	Jacobs				56,616	0	0	0	56,616	0	0.0%	10.00%	14.20%
Other (In House/Misc)					14,752	0	0	0	14,752	14,752	100.0%		
Total Project Costs/Budget Approved		2,043,000	2,254,600		290,846	0	0	0	290,846	177,110	60.9%		
6495 17	TEA Access Control System Upgrades (TEA)												
Design	RSH				22,796	0	0	0	22,796	22,796	100.0%		
Design	HCBECK				124,442	0	0	0	124,442	17,741	14.3%	47.3%	57.40%
Other (In House/Misc)					15,748	0	0	0	15,748	15,748	100.0%		
Total Project Costs/Budget Approved		771,700	831,000		162,985	0	0	0	162,985	56,285	34.5%		
6500 17	HCAA Enterprise Geographical Information System (eGIS) and Asset Management Program (TPA)												
Design	Chetu				13,200	0	0	0	13,200	13,200	100.0%		
Design	Geographic Information Services Inc				627,757	0	0	0	627,757	627,754	100.0%		
Construction	At&T Mobility				29,769	0	0	0	29,769	29,769	100.0%		
Construction	Azteca Systems Llc				151,250	0	0	0	151,250	151,250	100.0%		
Construction	Dell Marketing				7,201	0	0	0	7,201	7,201	100.0%		
Construction	Environmental Systems Research Institute Inc				224,000	0	0	0	224,000	0	0.0%		
Construction	Gis Inc				193,993	0	0	0	193,993	192,721	99.3%		
Construction	Presidio Networked Solutions				2,052	0	0	0	2,052	2,052	100.0%		
Construction	Woolpert Inc				99,866	0	0	0	99,866	0	0.0%		
Other (In House/Misc)					50,484	0	0	0	50,484	44,144	87.4%		
Total Project Costs/Budget Approved		1,389,700	1,586,000		1,399,571	0	0	0	1,399,571	1,068,090	76.3%		
6585 19	Economy Parking Garages - North (Levels 1, 2, 3, Exit Ramp & Façade) & South (Façade Rehabilitation)												
Design	Walker Consultants				54,073	0	0	0	54,073	38,026	70.3%		
Construction	Matcon Co. Services				395,340	0	0	0	395,340	0	0.0%	87.50%	0.00%
Project Management (Inspection)	Jacobs				183,589	0	0	0	183,589	0	0.0%	10.0%	14.20%
Other (In House/Misc)					23,505	0	0	0	23,505	23,505	100.0%		
Total Project Costs/Budget Approved		871,100	753,000		656,507	0	0	0	656,507	61,531	9.4%		
6590 19	Short Term Parking Garage - Level 9 & Tug Tunnels Rehabilitation												
Design	Walker Consultants				158,537	0	0	0	158,537	97,682	61.6%		
Project Management (Inspection)	Jacobs				115,303	0	0	0	115,303	0	0.0%	10.0%	14.20%
Other (In House/Misc)					19,862	0	0	0	19,862	19,862	100.0%		
Total Project Costs/Budget Approved		2,480,900	2,480,900		293,701	0	0	0	293,701	117,544	40.0%		
6615 19	Fire Suppression Tank Rehabilitation (TEA)												
Design	RSH				107,284	0	0	0	107,284	61,358	57.2%	9.5%	3.60%
Other (In House/Misc)					24,813	0	0	0	24,813	24,813	100.0%		
Total Project Costs/Budget Approved		508,400	574,600		132,097	0	0	0	132,097	86,171	65.2%		

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6625 19	Terminal Building 3900 Rehabilitation (TEA)												
Design	RSH				184,276	0	0	0	184,276	137,174	74.4%	14.99%	20.20%
Project Management	JACOBS				46,847				46,847	46,847	100.0%	10.0%	14.20%
Other (In House/Misc)					2,354				2,354	2,354	100.0%		
Total Project Costs/Budget Approved		1,915,000	2,109,800		233,477	0	0	0	233,477	186,376	79.8%		
6635 19	General Aviation Maintenance Facility Rehabilitation (PCA, TEA, POK)												
Design	RS&H				184,804	0	0	0	184,804	126,881	68.7%	9.50%	2.00%
Project Management	JACOBS				55,155				55,155	55,155	100.0%	10.0%	14.20%
Other (In House/Misc)					31,565				31,565	31,565	100.0%		
Total Project Costs/Budget Approved		900,000	945,800		271,524	0	0	0	271,524	213,601	78.7%		
6645 19	Hangar 4000/E Rehabilitation (POK)												
Design	RS&H				107,981	0	0	0	107,981	71,545	66.3%	9.26%	14.00%
Other (In House/Misc)					15,217				15,217	15,217	100.0%		
Total Project Costs/Budget Approved		807,400	872,700		123,198	0	0	0	123,198	86,762	70.4%		
6650 19	Airport Amenities												
Design	RS&H				238,307	0	0		238,307	156,918	65.8%	10.7%	14.8%
Design	JACOBS				30,000				30,000	0	0.0%	10.0%	14.20%
Project Management (Inspection)	JACOBS				58,611				58,611	0	0.0%	10.0%	14.20%
Construction	D&M Cons.				1,346,750				1,346,750	0	0.0%		
Other (In House/Misc)					31,524				31,524	31,524	100.0%		
Total Project Costs/Budget Approved		1,598,000	2,148,900		1,705,192	0	0	0	1,705,192	188,442	11.1%		
6665 19	Baggage Claim Walls Technology												
Construction	Audio Visual Innovations				777,296	0	0	0	777,296	409,958	52.7%		
Other (In House/Misc)					24,843				24,843	24,843	100.0%		
Total Project Costs/Budget Approved		800,000	1,500,000		802,139	0	0	0	802,139	434,801	54.2%		
6675 20	Airfield Pavement Rehabilitation												
Construction	Johnson Bros Corp.				113,807	0	0	0	113,807	110,000	96.7%		
Design	RS&H				226,516				226,516	45,751	20.2%	11.0%	0.0%
Other (In House/Misc)					14,357				14,357	14,357	100.0%		
Total Project Costs/Budget Approved		2,517,200	2,517,200		354,679	0	0	0	354,679	170,107	48.0%		
6700 20	Runway 5-23 and Connector Taxiways Rehabilitation												
Design	AVCON				830,381	0	0	0	830,381	0	0.0%		
Other (In House/Misc)					6,871				6,871	6,871	100.0%		
Total Project Costs/Budget Approved		9,208,200	9,208,200		837,252	0	0	0	837,252	6,871	0.8%		
6730 20	Runway 1R-19L Centerline Light Replacement												
Design	RS&H				208,082	0	0	0	208,082	0	0.0%		
Design	Johnson Laux Const				121,335	0	0	0	121,335	0	0.0%		
Other (In House/Misc)					2,670				2,670	2,670	100.0%		
Total Project Costs/Budget Approved		2,572,300	2,572,300		332,087	0	0	0	332,087	2,670	0.8%		
8200 18	FAA Parking Lot, Energy Plant and Loading Dock Replacement, Demolish Administration Building (TPA)												
8205 18	Design	Jacobs			1,079,366	0	0	0	1,079,366	452,784	41.9%	10.0%	14.20%
8900 18	Project Management (Inspection)	Jacobs			1,785,074	0	0	0	1,785,074	208,243	11.7%	10.0%	14.20%
	Design	RS&H			1,742				1,742	1,381	79.3%		
	Design	Hensel Phelps			6,960,746				6,960,746	6,259,201	89.9%	16.8%	14.70%
	Construction	Hensel Phelps			59,834,887				59,834,887	4,769,172	8.0%	16.8%	14.70%
	HCAA Trailer				0				0	9,481	0.0%		
	Construction (Other)				17,028,507				17,028,507	92,272	0.5%		
	Other (In House/Misc)				176,070				176,070	147,873	84.0%		
Total Project Costs/Budget Approved		119,896,000	109,489,954		86,866,392	0	0	0	86,866,392	11,940,408	13.7%		

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8226 17	STSA Office Complex												
	Design	Stantec			896,381	0			896,381	621,914	69.4%	14.00%	15.0%
	Design	DPR			3,332,803	0			3,332,803	34,108	1.0%	23.60%	0.00%
	Design	RSH			1,707	0			1,707	1,707	100.0%		
	Design	Jacobs			394,414	0			394,414	160,339	40.7%	10.00%	14.20%
	Project Management (Inspection)	Jacobs			221,915	0			221,915	7,705	3.5%	10.00%	14.20%
	Design	HP			803,598	0			803,598	338,081	42.1%		
	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	645	22.2%		
	Other (In House/Misc)				328,665				328,665	328,106	99.8%		
	Total Project Costs/Budget Approved		42,500,000	42,381,641	6,102,383	0	0	0	6,102,383	1,592,237	26.1%		
8240 19	Air Cargo Expansion												
	Design	The Middlesex Corporation			4,089,131	0	0	0	4,089,131	2,055,294	50.3%	5.9%	8.0%
	Design (Other)	RS&H			136,576				136,576	90,213	66.1%		
	Project Management (Inspection)	Jacobs			80,465				80,465	32,096	39.9%	10.0%	14.2%
	Other (In House/Misc)				195,073				195,073	195,073	100.0%		
	Total Project Costs/Budget Approved		72,283,500	72,283,500	4,501,245	0	0	0	4,501,245	2,372,675	52.7%		
8310 19	Main Terminal Drive Lanes Ceiling Replacement												
	Design	Hensel Phelps Construction			522,561	0	0	0	522,561	430,033	82.3%		
	Other (In House/Misc)				13,890				13,890	13,090	94.2%		
	Total Project Costs/Budget Approved		11,346,300	11,600,500	536,451	0	0	0	536,451	443,123	82.6%		
8325 19	Airside F RON Parking												
	Design	Kimley Horn			1,451,080	0	0	0	1,451,080	405,068	27.9%	15.7%	1.0%
	Other (In House/Misc)				59,710				59,710	59,710	100.0%		
	Total Project Costs/Budget Approved		18,545,000	17,643,900	1,510,790	0	0	0	1,510,790	464,778	30.8%		
8330 20	North Remain Overnight (RON) Parking Apron												
	Design	Kimley Horn			1,652,779	0	0	0	1,652,779	137,950	8.3%	19.9%	0.0%
	Project Management (Inspection)	Jacobs			133,016	0	0	0	133,016	0	0.0%	10.0%	14.2%
	Construction	GLF			1,083,080	0	0	0	1,083,080	0	0.0%		
	Other (In House/Misc)				15,827				15,827	15,827	100.0%		
	Total Project Costs/Budget Approved		23,118,800	23,118,800	2,884,702	0	0	0	2,884,702	153,777	5.3%		
8805 17	Airport Security Systems Replacement (ASSR) (TPA)												
	Design	HCBECK			2,314,179	0	0		2,314,179	2,242,595	96.9%	47.3%	57.40%
	Other (In House/Misc)				127,843				127,843	127,843	100.0%		
	Total Project Costs/Budget Approved		2,785,000	2,785,000	2,442,021	0	0	0	2,442,021	2,370,438	97.1%		
Sub-Total Design Master Plan Projects			\$162,396,000	\$151,871,595	2	\$92,968,775	\$0	\$0	\$0	\$92,968,775	\$13,532,645	14.6%	
Sub-Total Design Non-Master Plan Projects			\$159,754,000	\$163,848,700	21	\$23,219,306	\$0	\$0	\$0	\$23,219,306	\$11,072,266	47.7%	
Total Design			\$322,150,000	\$315,720,295	23	\$116,188,081	\$0	\$0	\$0	\$116,188,081	\$24,604,911	21.2%	

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Projects Undergoing Construction/Implementation													
5275 18	Airside A Boarding Levels and Bridges Carpet Replacement (TPA)												
	Design	RS&H			105,017	0	0		105,017	101,735	96.9%		
	Construction	SPECTRA			789,971	0			789,971	665,974	84.3%		
	Other (In House/Misc)				65,012	0			65,012	65,012	100.0%		
	Total Project Costs/Budget Approved		1,771,400	1,188,300	960,000	0	0	0	960,000	832,721	86.7%		
5382 16	STSA Development Area Environmental Remediation (TPA)												
	Design	CB&/APTIM (note 2)		03/14/16	581,682	0			581,682	319,045	54.8%	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)				321,434				321,434	266,896	83.0%		
	Total Project Costs/Budget Approved		650,000	1,270,000	1,623,161	0	0	0	1,623,161	779,810	48.0%		
5450 18	Airside A and Airside E Restroom Refurbishment (TPA)												
	Design	Jacobs			570,575	0	0		570,575	224,549	39.4%	10.0%	14.20%
	Design	RS&H			36,932				36,932	28,491	77.1%		
	Design	Michael Baker Inc.			985,829				985,829	731,873	74.2%	20.5%	15.06%
	Construction	WALBRIDGE ALDINGER LLC			5,043,954				5,043,954	1,501,547	29.8%	30.8%	20.70%
	Other (In House/Misc)				144,210				144,210	144,210	100.0%		
	Total Project Costs/Budget Approved		7,649,000	7,053,200	6,781,500	0	0	0	6,781,500	2,630,669	38.8%		
5991 14	Checked Baggage System Upgrades and Optimization Construction (TPA)												
	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	2,369,381	70.3%	10.4%	4.27%
	Project Management	Jacobs			1,435,378	0	0	0	1,435,378	782,580	54.5%	10.0%	14.20%
	Construction	Hensel Phelps CO			35,129,634	0	0	0	35,129,634	12,253,834	34.9%	9.4%	10.1%
	Construction (Other)				611,696	0	0	0	611,696	2,510,518	410.4%		
	Design (Other)				5,871,482	0	0	0	5,871,482	5,742,726	97.8%		
	HCAA Trailer				83,000				83,000	857	1.0%		
	Other (In House/Misc)				591,285				591,285	825,435	139.6%		
	Total Project Costs/Budget Approved		58,000,000	50,236,100	47,160,355	0	0	0	47,160,355	24,537,816	52.0%		
6155 14	Replace Parking Revenue Control System Phase I & II (TPA)												
6156 15	Replace Parking Revenue Control System (PARCS) Phase 3 (TPA)												
	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	1,633,755	90.1%	19.1%	24.0%
	Design-Builder (Construction)	Manhattan Construction/Walker		05/07/15	10,931,526	0			10,931,526	10,099,600	92.4%	11.2%	13.0%
	Other (In House/Misc)				2,155,658				2,155,658	2,041,461	94.7%		
	Total Project Costs/Budget Approved		13,885,400	14,916,600	14,941,736	91,717	0	91,717	15,033,453	13,898,041	92.4%		
6157 16	Replace Parking Revenue Control System (PARCS) Phase 3 (TPA)												
	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	4,542,963	97.5%	11.2%	13.0%
	Other (In House/Misc)				427,203				427,203	423,785	99.2%		
	Total Project Costs/Budget Approved		4,518,500	5,430,500	5,218,407	309,722	0	309,722	5,528,128	5,378,040	97.3%		
6260 15	Long Term Parking Garage Level 5 and Helix Rehabilitation (TPA)												
	Design	RS&H (note 1)		12/31/14	74,769	0			74,769	74,769	100.0%		
	Design	Walker			77,277				77,277	74,495	96.4%		
	Project Management	Jacobs			161,645				161,645	92,800	57.4%	10.0%	13.77%
	Construction	Restocon			1,595,723				1,595,723	1,220,496	76.5%	14.7%	20.7%
	Construction (Other)	Craig Tile Inc.			1,555				1,555	1,555	100.0%		
	Other (In House/Misc)				153,147				153,147	153,147	100.0%		
	Total Project Costs/Budget Approved		2,577,100	2,134,800	2,064,116	0	0	0	2,064,116	1,617,261	78.4%		

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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
6290 16	Runway Protection Zones (RPZ) & Approach Areas Tree Trimming (TPA, POK, PCA, TEA)												
Design	RS&H (note 1)			03/30/16	467,460	0			467,460	411,922	88.1%	29.7%	26.88%
Construction	SFM Services Inc.				1,823,981				1,823,981	17,875	1.0%		
Construction (Other)	Multiple				301,360				301,360	299,572	99.4%		
Other (In House/Misc)					98,877				98,877	97,731	98.8%		
Total Project Costs/Budget Approved		2,177,500	2,896,200		2,691,677	0	0	0	2,691,677	827,100	30.7%		
6435 17	Support Buildings and Pavement Repairs (TPA, POK, PCA, TEA)												
Design	RSH				255,800	0	0		255,800	239,574	93.7%	20.0%	22.2%
Construction	D&M Construction				1,168,057				1,168,057	1,168,057	100.0%	13.2%	16.7%
Other (In House/Misc)					237,589				237,589	237,589	100.0%		
Total Project Costs/Budget Approved		1,674,600	1,874,600		1,661,446	0	0	0	1,661,446	1,645,220	99.0%		
6455 17	Airside C Boarding Level and Bridges Carpet Replacement (TPA)												
Design	RS&H				95,037				95,037	94,571	99.5%		
Construction	Shaw Integrated				56,477				56,477	56,477	100.0%		
Construction	Continental Flooring				904,950				904,950	833,278	92.1%		
Other (In House/Misc)					131,598				131,598	131,598	100.0%		
Total Project Costs/Budget Approved		1,755,500	1,382,700		1,188,063	0	0	0	1,188,063	1,115,924	93.9%		
6475 19	Main Terminal Ticket Level Interior Refurbishment												
Design	RS&H				299,625	0	0	0	299,625	299,625	100.0%		
Project Management (Inspection)	Jacobs				11,722				11,722	0	0.0%	12.5%	11.10%
Design	DPR				749,805				749,805	529,469	70.6%	10.0%	14.20%
Construction	DPR				5,475,887				5,475,887	0	0.0%		
Construction (Other)	(3) ODP				384,115				384,115	0	0.0%		
Other (In House/Misc)					132,812				132,812	45,854	34.5%		
Total Project Costs/Budget Approved		6,570,000	8,270,000		7,053,966	0	0	0	7,053,966	874,949	12.4%		
6530 18	North Air Cargo Facility Redevelopment (TPA)												
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%		
6535 19	Parkway and Service Road Asphalt Pavement Rehabilitation												
Design	Cone & Graham, Inc.				422,471	0	0	0	422,471	422,405	100.0%		
Project Management	Jacobs				114,192				114,192	9,385	8.2%		
Construction	Cone & Graham, Inc.				3,382,548				3,382,548	30,288	0.9%		
Other (In House/Misc)					1,383				1,383	1,383	100.0%		
Total Project Costs/Budget Approved		4,683,000	4,176,700		3,920,594	0	0	0	3,920,594	463,460	11.8%		
6545 19	Airside F Roof Replacement - Design												
Design	HCBECK				1,703,942	0	0	0	1,703,942	1,703,942	100.0%	14.9%	14.4%
Design (Other)	RS&H				12,382				12,382	12,382	100.0%		
Project Management	JACOBS				271,203				271,203	138,565	51.1%	10.0%	14.20%
Construction	HCBECK				13,336,157				13,336,157	1,584,226	11.9%	14.9%	14.40%
Construction (Other)	MULTIPLE - ODP				1,278,629				1,278,629	220,774	17.3%		
Other (In House/Misc)					147,452				147,452	147,452	100.0%		
Total Project Costs/Budget Approved		2,191,700	18,442,100		16,749,765	0	0	0	16,749,765	3,807,342	22.7%		
6550 19	Simplex Fire Alarm System Upgrades												
Design					0	0	0	0	0	0	0.0%		
Construction	Johnson Controls Construction				665,200				665,200	502,131	75.5%		
Other (In House/Misc)					1,531				1,531	1,531	100.0%		
Total Project Costs/Budget Approved		854,000	679,100		666,731	0	0	0	666,731	503,662	75.5%		

PROJECTS (ACTIVE) NOV - DEC 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
6580 19	Rehabilitate and Enhance Airfield Lighting												
Design	RS&H				173,362	0	0	0	173,362	117,832	68.0%		
Project Management (Inspection)	Jacobs				75,379				75,379	26,139	34.7%	10.0%	14.2%
Construction	HL Pruitt Corp.				656,894				656,894	341,447	52.0%	11.4%	47.0%
Other (In House/Misc)					67,416				67,416	67,416	100.0%		
Total Project Costs/Budget Approved		1,133,500	1,416,600		973,051	0	0	0	973,051	552,833	56.8%		
6595 19	Short Term Parking Garage - Helix Lighting Replacement												
Design	RS&H				94,198	0	0	0	94,198	72,081	76.5%	8.57%	10.10%
Project Management	Jacobs				94,076				94,076	14,935	15.9%	10.0%	14.20%
Construction (Other)	MCS				153,255				153,255	0	0.0%	86.0%	0.00%
Other (In House/Misc)					29,285				29,285	29,285	100.0%		
Total Project Costs/Budget Approved		850,800	546,600		370,814	0	0	0	370,814	116,301	31.4%		
6620 19	Runway 10-28 and Other Pavement Rehabilitation (PCA)												
Design	AID				880,517	0	0	0	880,517	571,817	64.9%	79.72%	73.10%
Construction	CW Roberts Contracting				3,857,236				3,857,236	2,871,142	74.4%	10.0%	1.8%
Other (In House/Misc)					157,821				157,821	157,821	100.0%		
Total Project Costs/Budget Approved		7,377,900	5,877,600		4,895,574	0	0	0	4,895,574	3,600,781	73.6%		
6630 19	Fuel Farm at Plant City Airport (PCA)												
Design	RS&H				165,973	0	0	0	165,973	123,469	74.4%	14.85%	20.00%
Construction	REBEL				71,150	0	0	0	71,150	0	0.0%		
Construction	MDM Services				650,615	0	0	0	650,615	0	0.0%	95.70%	0.00%
Other (In House/Misc)					51,159				51,159	40,014	78.2%		
Total Project Costs/Budget Approved		1,200,000	1,085,000		938,898	0	0	0	938,898	163,483	17.4%		
7054 12	Airport Support Area Environmental Remediation Phase 6 (TPA)												
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	1,177,965	0			1,177,965	928,993	78.9%	12.0%	19.1%
Design	Aecom Technical Svcs			10/06/11	1,078,940	0			1,078,940	736,888	68.3%		
Construction	Aecom Technical Svcs			10/06/11	1,849,138	-250,000	-250,000		1,599,138	1,413,018	88.4%	8.0%	11.1%
Construction (Other)	Pref Drilling/Smith Fence Ind/Transcor				102,847	0			102,847	98,652	95.9%		
Other (In House/Misc)					462,672				462,672	462,672	100.0%		
Total Project Costs/Budget Approved		3,000,000	5,000,000		5,493,310	-250,000	-250,000	0	5,243,310	4,461,971	85.1%		
8100 14	Main Terminal Airport Concessions Redevelopment Program (TPA)												
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%	14.20%
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	244,787	50.4%		
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)					88,448	0			88,448	97,140	109.8%		
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	5,842,816	94.6%		
Other (In House/Misc)					13,894,657				13,894,657	12,448,705	89.6%		
Total Project Costs/Budget Approved		122,500,000	131,303,410		95,030,064	57,205,499	-425,327	57,630,826	152,235,563	149,689,764	98.3%		

PROJECTS (ACTIVE) NOV - DEC 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
8225 17	Gateway Development Area												
Design	Stantec				7,047,751	0			7,047,751	5,873,807	83.3%	18.4%	18.00%
Design	RSH				104,543	0			104,543	68,451	65.5%		
Design	APTIM				10,094	0			10,094	6,169	61.1%		
HCAA Trailer					0	0			0	3,613	0.0%		
Project Management (Inspection)	Jacobs				1,616,804	0			1,616,804	764,701	47.3%	10.0%	14.20%
Design	Jacobs				923,895	0			923,895	501,821	54.3%	10.0%	14.20%
Construction	Hensel Phelps				56,353,338				56,353,338	27,892,960	49.5%	15.2%	16.50%
Design (Other)					108,095				108,095	24,990	23.1%		
Construction (Other)	HP / FAA / TECO				5,725,381				5,725,381	1,842,686	32.2%		
Other (In House/Misc)					2,540,699				2,540,699	2,444,447	96.2%		
Total Project Costs/Budget Approved		79,269,000	81,937,120		74,430,600	0	0	0	74,430,600	39,423,644	53.0%		
8230 18	Main Terminal Curbside Expansion (TPA)												
Design	RS&H				125,321	0			125,321	63,793	50.9%		
Design	JACOBS				1,666,064				1,666,064	718,206	43.1%	10.0%	14.20%
Project Management (Inspection)	JACOBS				1,200,789				1,200,789	256,404	21.4%	10.0%	14.20%
Design	Hensel Phelps				20,757,223				20,757,223	17,167,969	82.7%	14.3%	4.90%
Design	Stantec				361,610				361,610	237,331	65.6%	15.3%	7.60%
Construction	Hensel Phelps				84,715,300				84,715,300	4,068,290	4.8%	14.3%	4.9%
Construction	Johnson Laux Co.				754,984				754,984	220,162	29.2%		
Construction (Other)					425,771				425,771	2,555	0.6%		
HCAA Trailer					6,045				6,045	8,729	144.4%		
Other (In House/Misc)					885,185				885,185	534,558	60.4%		
Total Project Costs/Budget Approved		183,829,000	186,948,048		110,898,292	0	0	0	110,898,292	23,277,996	21.0%		
8235 18	Widen and Rehabilitate the George Bean Parkway and New Economy Parking Road Exit (TPA)												
Design	RS&H				59,915	0	0		59,915	1,362	2.3%		
Design	JACOBS				1,084,119				1,084,119	455,214	42.0%	10.0%	14.20%
Project Management (Inspection)	JACOBS				1,603,696				1,603,696	78,090	4.9%	10.0%	14.20%
Design	Cone & Graham				4,303,085				4,303,085	4,251,034	98.8%	12.5%	19.30%
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				34,545,798				34,545,798	2,096,252	6.1%	15.00%	9.00%
Construction (Other)					419,689				419,689	0	0.0%		
HCAA Trailer					0				0	3,769	0.0%		
Other (In House/Misc)					69,451				69,451	62,951	90.6%		
Total Project Costs/Budget Approved		49,821,000	47,379,712		42,095,378	0	0	0	42,095,378	6,958,297	16.5%		
8320 19	Security System Replacement (Construction)												
Construction / CA	The Beck Group				11,212,589	0	0	0	11,212,589	3,220,640	28.7%	47.3%	57.4%
Project Management	Jacobs				3,652	0	0	0	3,652	3,652	100.0%	10.0%	14.20%
Other (In House/Misc)					1,551,423				1,551,423	1,546,423	99.7%		
Total Project Costs/Budget Approved		15,903,300	15,903,300		12,767,664	0	0	0	12,767,664	4,770,715	37.37%		
8705 19	Purchase Additional SkyConnect Trains												
Design	Lea & Elliot / MHIA				12,524,000	0	0	0	12,524,000	11,267,838	90.0%		
Other (In House/Misc)					4,579				4,579	4,579	100.0%		
Total Project Costs/Budget Approved		13,000,000	13,000,000		12,528,579	0	0	0	12,528,579	11,272,416	90.0%		
8825 18	New Taxiway A and Bridge (TPA)												
Design	RS&H				20,015	0	0	0	20,015	20,015	100.0%		
Design	JACOBS				513,946	0	0	0	513,946	196,862	38.3%	10.0%	14.20%
Project Management (Inspection)	JACOBS				1,473,819	0	0	0	1,473,819	573,323	38.9%	10.0%	14.20%
Design / Inspection	AECOM				5,835,152	0	0	0	5,835,152	4,114,253	70.5%	36.37%	33.30%
Design (Other)					0	0	0	0	0	19,604	0.0%		
HCAA Trailer					0	0	0	0	0	1,040	0.0%		
Construction	GLF				36,047,111	0	0	0	36,047,111	8,644,964	24.0%	6.6%	11.7%
Construction (Other)					3,283,189	0	0	0	3,283,189	1,185,333	36.1%		
Other (In House/Misc)					96,135	0	0	0	96,135	91,337	95.0%		
Total Project Costs/Budget Approved		57,840,000	53,725,783		47,269,368	0	0	0	47,269,368	14,846,731	31.4%		

PROJECTS (ACTIVE) NOV - DEC 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
8830 17	Demolition of Red Side Rental Garage and A/S D APM Guideway												
Design	Walker				25,000	0			25,000	19,913	79.7%		
Design	RS&H				126	0			126	127	100.8%		
Design/Inspection	Jacobs				757,320	0			757,320	611,252	80.7%	10.0%	14.20%
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	7,786,435	80.7%	15.0%	24.6%
Construction (Other)					958,107	0			958,107	0	0.0%		
Design (Other)					0	0			0	0	0.0%		
Construction (Other)					0	0			0	0	0.0%		
Other (In House/Misc)					413,885				413,885	1,308,088	316.1%		
Total Project Costs/Budget Approved		10,631,000	13,862,397		13,066,653	0	0	0	13,066,653	10,744,692	82.2%		
Sub-Total Construction Master Plan Projects		\$561,890,000	\$565,392,570	7	\$429,950,710	\$57,205,499	(\$425,327)	\$57,630,826	\$487,156,209	\$269,478,940	55.3%		
Sub-Total Construction Non-Master Plan Projects		\$102,340,000	\$113,693,900	21	\$104,447,371	\$151,439	(\$250,000)	\$401,439	\$104,598,809	\$60,148,085	57.5%		
Total Construction		\$664,230,000	\$679,086,470	28	\$534,398,081	\$57,356,938	(\$675,327)	\$58,032,265	\$591,755,019	\$329,627,025	55.7%		
Total - Projects in process Master Plan Projects		\$724,286,000	\$717,264,165	9	\$ 522,919,485	\$ 57,205,499	\$ (425,327)	\$ 57,630,826	\$ 580,124,984	\$ 283,011,585	48.8%		
Total - Projects in process Non-Master Plan Projects		\$334,001,700	\$349,078,100	56	\$ 139,215,185	\$ 151,439	\$ (250,000)	\$ 401,439	\$ 139,366,623	\$72,347,011	51.9%		
Grand Total		\$1,058,287,700	\$1,066,342,265	65	\$ 662,134,670	\$ 57,356,938	\$ (675,327)	\$ 58,032,265	\$ 719,491,607	\$ 355,358,596	49.4%		

PROJECTS (All Projects Substantially Complete During FY19) Through Dec 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	
Projects Substantially Complete																	
6160 15	Airfield Pavement Rehabilitation - Design Only (TPA)																
	Design				12/01/14	191,688	0	0	0	191,688	164,145						
	Design				11/15/15	106,889	0	0	0	106,889	106,889						
	Design				11/15/15	1,203,234	0	0	0	1,203,234	1,203,234				35.4%	35.4%	
	Other (In House/Misc)					106,844				106,844	106,844						
	Total Project Costs/Budget Approved		07/22/19	2,582,200	1,673,200	1,608,656	0	0	0	1,608,656	1,581,113	27,587	1,608,700	3.9%			
6640 19	Taxiway G Extension (POK)																
	Design					224,651	0	0	0	224,651	199,910				24.0%	26.9%	
	Construction					1,399,860	0	0	0	1,399,860	1,231,823				12.2%	12.2%	
	Other (In House/Misc)					188,423	0	0	0	188,423	188,423						
	Total Project Costs/Budget Approved		10/31/19	1,903,300	1,949,300	1,812,934	0	0	0	1,812,934	1,620,156	127,944	1,748,100	10.3%			
8800 16	Airfield Pavement Rehabilitation (TPA)																
	Design					1,988	0	0	0	1,988	1,988						
	Design				07/15/16	1,209,513				1,209,513	1,209,513				65.70%	57.00%	
	Design				07/15/16	72,735				72,735	72,735				68.50%	44.90%	
	Design					51,261	0	0	0	51,261	51,261				10.0%	14.20%	
	Project Management (Inspection)					195,001	0	0	0	195,001	47,281				10.0%	14.20%	
	Construction					12,391,090				12,391,090	12,391,090						
	Construction					1,726,348				1,726,348	1,726,348						
	Construction					651,782				651,782	651,782				9.20%	14.30%	
	Construction (Other)					989,319	0	0	0	989,319	907,509						
	Construction (Other)					-298,382				-298,382	-298,382						
	Construction (Other)					91,984	0	0	0	91,984	91,984						
	Other (In House/Misc)					549,772				549,772	544,492						
	Total Project Costs/Budget Approved		See Report	19,754,600	18,334,700	17,632,411	0	0	0	17,632,411	17,397,602	641,898	18,039,500	1.6%			
Sub-Total Substantially Complete Master Plan Projects			0	0	0	0	0	0	0	0	0	0	0				
Sub-Total Substantially Complete Non-Master Plan Projects			24,240,100	21,957,200	3	21,054,001	0	0	0	21,054,001	20,598,870	797,430	21,396,300				
Total Substantially Complete			24,240,100	21,957,200	3	21,054,001	0	0	0	21,054,001	20,598,870	797,430	21,396,300				

- (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%, DEC 2019 reported achievement on completed projects is 5.75%, on projects in process is 0.0% with an overall achievement is 5.75%.
- (1) RS&H Inc. Consulting Agreement started on 11/5/16, with an overall D/W/MBE target of 10%, DEC 2019 reported achievement on completed projects is 12.49%, on projects in process is 7.56% with an overall achievement is 9.97%.
- (2) CB&I/APTIM Consulting Agreement started on 5/1/14, with an overall D/W/MBE target of 10%, DEC 2019 reported achievement on completed projects is 14.49%, on projects in process is 14.42% with an overall achievement is 14.47%.
- (3) 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%
- (4) 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%.
- (5) 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%
- (6) Jacobs Project Management Co. Consulting Agreement started on 4/3/14, with an overall D/W/MBE target of 10%, DEC 2019 reported achievement on completed projects is 14.97%, projects in process is 12.83% with an overall achievement of 14.20%
- (7) Walker Consulting Agreement started on 7/2/2015, with an overall D/W/MBE target of 10%, DEC 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 2020								
Project Title	Estimated Cost	AIP Grants	FDOT Grants	TSA Grants	Bond Funds	Authority Funds From Operations	RCFC Funds	PFC Funds
Monorail System Decommissioning and Moving Walkway Installation	33,530,000				33,530,000			
North RON Parking	23,118,800	3,497,950			19,620,850			
Airside C&F Restroom Renovations & Expansion	21,386,000		6,479,505		14,906,495			
Airside F Roof Rehabilitation - (Construction)	17,333,700		4,394,255			12,939,445		
RW 5/23 & Connector Taxiway Rehabilitation (VDF)	9,208,200	3,835,467	1,800,800		-	3,571,933		
LTPG Elevator Rehabilitation	4,840,000					4,840,000		
Oracle Enterprise Business Solution Upgrade	2,900,000					2,900,000		
Runway 1R-19L Centerline Light Replacement	2,572,300					2,572,300		
Airfield Pavement Rehabilitation	2,517,200		275,000			2,242,200		
Baggage Claim Level Carpet Replacement	1,514,100					1,514,100		
FY ITS Commodity Purchases	1,500,000					1,500,000		
ARFF 1988 T1500 Vehicle Replacement	1,100,000					1,100,000		
Baggage Claim Video Walls Technology Refresh	700,000					700,000		
VDF Master Plan Update	650,000					650,000		
Carpet Replacement for Shuttles and STPG Elevator Lobbies	145,000					145,000		
Maintenance and Tenant Contingency	363,000					363,000		
Airside E Airline and TSA Space Rehabilitation	194,500					194,500		
Fiscal Year 2020	\$123,572,800	\$7,333,417	\$12,949,560	\$0	\$68,057,345	\$35,232,478	\$0	\$0

Tampa International Airport & General Aviation Airports Capital Improvement Program - FY 2021								
Project Title	Estimated Cost	AIP Grants	FDOT Grants	TSA Grants	Bond Funds	Authority Funds From Operations	RCFC Funds	PFC Funds
Construct New Airside D	612,748,000	4,063,215	150,000,000		224,582,643	-	-	234,102,142
Airside D Shuttle	77,906,000				77,906,000	-	-	
Airside C Airline and TSA Space Rehabilitation	200,000					200,000		
Airside E Boarding Bridge Carpet Replacement	100,400					100,400		
Airside A&C Shuttle Car Rehabilitation/Replacement	47,811,969							47,811,969
Airside A Boarding Bridges, PCA AHU and GPU Replacements	20,497,996	6,000,000	7,479,505		7,018,491			
Landside Elevator Replacements (Doors, Controllers, Push Button Panels)	9,060,500		3,182,750			5,877,750		
Common Use Passenger Processing System Enhancement - Ph 2 Step 1	2,000,000		852,000			1,148,000		
Replace Traffic Coating on Curbside Drives	1,240,800					1,240,800		
Improve Infrastructure for Drew Park Area	7,650,000				7,650,000			
Structural and Pavement Rehabilitation	1,862,900		931,500			931,400		
Parking Garage Rehab (Garage & Level -TBD)	3,399,900					3,399,900		
Replace Airfield Perimeter Fence	7,611,350	3,944,870				3,666,480		
Service Road from Gate P6a to P3 Pavement Replacement	257,400					257,400		
Taxiway E Rehabilitation (VDF)	1,504,000	1,220,100				283,900		
Maintenance and Tenant Contingency	372,800					372,800		
Walter Corporate Hangar Rehabilitation	421,100					421,100		
FY ITS Commodity Purchases	1,500,000					1,500,000		
Call accounting, billing and cable management replacement	345,000					345,000		
Baggage Belt LCD Signage Replacement with LED	1,200,000					1,200,000		
GA Hangar Rehabilitation: Hangar Rehabs:6800/S & Shade Hangar 4200/F-TPF; Shade Hangar 3200/F- PCA; Hangar 5300/N & Bulk Hangars 3700/A & 3800/B - VDF	606,650		364,000			242,650		
Runway 18/36 REIL & PAPI light replacement - VDF	353,600		28,400			325,200		
Roadway and Parking Lot Crack Sealing - VDF	279,000					279,000		
Wildlife Assessment	300,000					300,000		
Fiscal Year 2021	\$799,229,365	\$15,228,185	\$162,838,155	\$0	\$317,157,134	\$22,091,780	\$0	\$281,914,111

Tampa International Airport & General Aviation Airports Capital Improvement Program - FY 2022								
Project Title	Estimated Cost	AIP Grants	FDOT Grants	TSA Grants	Bond Funds	Authority Funds From Operations	RCFC Funds	PFC Funds
Airside F Passenger Boarding Bridge Carpet Replacement	110,000					110,000		
Replace Automatic Doors in Main Terminal	363,000					363,000		
Repaint Airside E Shuttle Superstructure	1,105,900					1,105,900		
Airside Agati Seating	762,600					762,600		
Landside Airline Space Rehabilitation	298,650					298,650		
Baggage Claim Level Ceiling Replacement	23,299,700				23,299,700			
Add Shoulders to Taxiway J (East of RW 1R)								
FedEx Roof and Structure Rehabilitation	2,700,000					2,700,000		
Common Use Passenger Processing System Enhancement - Ph 2 Step 3	2,000,000		852,000			1,148,000		
Airfield Slab Replacement	3,000,000		1,500,000			1,500,000		
Service Roads Rehabilitation (VDF)	699,100		0			699,100		
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		
RPZ and Approach Areas-Aerials & Tree Trimming (All Airports)	750,000		407,600			342,400		
Authority Warehouse Expansion	7,394,400					7,394,400		
STPG Level 5	1,726,200		450,000			1,276,200		
STPG Level 4 Rehab	1,542,225					1,542,225		
LTPG - Level 4 & Helixes	2,221,700					2,221,700		
EG So Levels 1-5	862,300		350,000			512,300		
FY ITS Commodity Purchases	1,500,000					1,500,000		
Main Terminal LED Technology Refresh	5,000,000					5,000,000		
Landside and Airside E Baggage Handling System Pushers Replacement	3,349,467		1,000,000			2,349,467		
CCTV Server and Storage Refresh	1,713,700		856,850			856,850		
CCTV Enhancement/Replacement	1,500,000		750,000			750,000		
Part 150 Noise Study (follow-on to FY19 project)	1,500,000					1,500,000		
LTPG Fire Suppression System Refurbishment	500,000		250,000			250,000		
LTPG Switchgear Replacement	969,300					969,300		

Tampa International Airport & General Aviation Airports Capital Improvement Program - FY 2022								
Project Title	Estimated Cost	AIP Grants	FDOT Grants	TSA Grants	Bond Funds	Authority Funds From Operations	RCFC Funds	PFC Funds
LTPG Elevator Room Air Conditioning Replacement	242,400					242,400		
East & West Vault Emergency Generators & Switch Replacement	372,800					372,800		
Terminal Toll Plaza Roof Rehabilitation	581,500		250,000			331,500		
Terminal Parking Toll Plaza Chillers Replacement	232,300					232,300		
Tampa International Airport Master Plan Update	3,100,000					3,100,000		
Maintenance and tenant contingency	382,900					382,900		
Runway 10/28 REIL light replacement - (PCM)	184,800		147,840			36,960		
Overlay Taxiway F, Apron C and other Pavements - (VDF)	4,584,800					4,584,800		
Overlay Runway 18/36 & Taxiway A&C (VDF)	3,270,000		0			3,270,000		
Hangar 4600/H Rehabilitation (TPF)	616,200					616,200		
Perimeter Fence Rehab - (VDF)	229,842					229,842		
Chiller System Replacement - (VDF)	505,200					505,200		
Admin Bldg 2800 Rehabilitation (TPF)	430,000					430,000		
Seal coat West Apron, Access Road & Parking Lot - (PCM)	187,000					187,000		
GA Hangar Rehabs - 500/B & 2600/I (PCM); 4700/3 & 1900/13 (VDF)	448,000					448,000		
Subtotal Priority 1	\$81,737,984	\$0	\$7,001,990	\$0	\$23,299,700	\$51,436,294	\$0	\$0
Priority 2 or 3 Projects								
Improve Infrastructure for Drew Park Area	4,000,000				4,000,000			
New Terminal Building (TPF)	5,000,000					5,000,000		
Way Finding Touch Screen Replacement	263,700					263,700		
Operations Interactive Employee Training System Replacement	359,150					359,150		
Subtotal Priority 2&3	\$9,622,850	\$0	\$0	\$0	\$4,000,000	\$5,622,850	\$0	\$0
Fiscal Year 2022	\$91,360,834	\$0	\$7,001,990	\$0	\$27,299,700	\$57,059,144	\$0	\$0

Tampa International Airport & General Aviation Airports								
Capital Improvement Program - 2023								
Project Title	Estimated Cost	AIP Grants	FDOT Grants	TSA Grants	Bond Funds	Authority Funds From Operations	RCFC Funds	PFC Funds
Airside A baggage system sort devices and pushers replacement	2,788,200		910,000			1,878,200		
Airside A sort facility light fixtures replacement	199,200					199,200		
Airside C boarding bridge carpet replacement	105,900					105,900		
Airside E fire system pumps and heads replacement	497,900		248,950			248,950		
Airside E interior/exterior stairs, walls, doors refurbishment	298,700					298,700		
Airside E roof rehabilitation	348,500		174,250			174,250		
Airside E Shuttle Cars Replacement	18,892,100		4,000,000		14,892,100			
Airside E shuttle power and signal rail replacement	1,194,600				1,194,600			
Airside E shuttle running surface rehabilitation	1,531,600				1,531,600			
Airside F airline and TSA space rehabilitation	251,350					251,350		
Airside F bag sort devices and pushers replacement	1,393,800		696,900			696,900		
Airside F bag sort roof rehabilitation	348,500					348,500		
Airside F bag sort walls and doors rehabilitation	149,400					149,400		
Airside F emergency generator replacement	385,800					385,800		
Airside E glazing replacement	115,000					115,000		
Baggage System PLC Replacement	348,700					348,700		
Baggage handling systems servers upgrade/enhancement	3,000,000		1,089,150			1,910,850		
Tampa Airport Website Refresh	571,245					571,245		
FY ITS Commodity Purchases	1,500,000					1,500,000		
Landside building control system retrofit	564,300		282,150			282,150		
Airfield perimeter gate controllers replacement	130,500					130,500		
Overlay Runway 10/28 (East of RW 1R/19L)	4,201,300		1,349,920			2,851,380		
Runway 1R/19L & Taxiway Slab Rehabilitation and Replacement	3,000,000					3,000,000		
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		
Engine run-up area concrete joint and slab rehabilitation	404,441		202,221			202,220		
Ramp Blue (Pemco) concrete joint and slab rehabilitation	754,043		330,000			424,043		
Ramp Red (Pemco) concrete joint and slab rehabilitation	799,743		350,000			449,743		
Taxiway J east of runway 19L concrete joint and slab rehabilitation	466,707		233,353			233,354		

Tampa International Airport & General Aviation Airports Capital Improvement Program - 2023								
Project Title	Estimated Cost	AIP Grants	FDOT Grants	TSA Grants	Bond Funds	Authority Funds From Operations	RCFC Funds	PFC Funds
Ramp FedEx / Emory and Taxiway K concrete joint and slab rehabilitation	1,108,215		485,000			623,215		
EG A/C replacement	130,700					130,700		
EG roof rehabilitation	108,900					108,900		
Expanded Airport Police facilities in East Development Area	3,090,000		1,545,000			1,545,000		
Jim W Blvd and related service road pavement replacement	787,300					787,300		
Airfield Maintenance Equipment Storage Building Addition	1,000,000					1,000,000		
Structural and pavement rehabilitation	1,964,900		982,400			982,500		
DeBartelo Corporate Hangar Refurbishment	114,900					114,900		
STPG Level 6 & Helixes	2,231,800		500,000			1,731,800		
LTPG Levels 1-4	1,269,900		350,000			919,900		
Authority-wide Petroleum Storage Systems Refurbishment	1,000,000		500,000			500,000		
Terminal 3000 and administration 2800 buildings rehabilitation (TPF)	423,200					423,200		
Runway 18/36 lighting circuits rehabilitation (VDF)	730,000		365,000			365,000		
Replace ARFF Vehicle	1,516,500					1,516,500		
Subtotal Priority 1	\$63,017,844	\$2,475,000	\$15,006,744	\$0	\$17,618,300	\$27,917,800	\$0	\$0
Priority 2 or 3 Projects						-		
Improve Infrastructure for Drew Park Area	4,000,000				4,000,000			
New Monument Signs for all GA Airports	500,000					500,000		
Remote Tower (VDF/TPF)	4,000,000		2,000,000			2,000,000		
Hangar 6600/E Rehabilitation (TPF)	685,000					685,000		
GA Hangar Rehabilitation - Bulk Hangar 3400/C (TPF) & 4800/C (VDF)	200,000					200,000		
PARCS Equipment Replacement	5,272,945					5,272,945		
Subtotal Priority 2 & 3	14,657,945	-	2,000,000	-	4,000,000	8,657,945	-	-
Fiscal Year 2023	\$77,675,789	\$2,475,000	\$17,006,744	\$0	\$21,618,300	\$36,575,745	\$0	\$0

Tampa International Airport & General Aviation Airports Capital Improvement Program - FY 2024								
Project Title	Estimated Cost	AIP Grants	FDOT Grants	TSA Grants	Bond Funds	Authority Funds From Operations	RCFC Funds	PFC Funds
Airside A airline and TSA space rehabilitation	262,800					262,800		
Airside A sort building roof rehabilitation	306,700		153,350			153,350		
Airside A sort building stairs, walls, doors rehabilitation	153,400					153,400		
Airside E Passenger Boarding Bridges Painting	232,000					232,000		
Airside E baggage sort system reconfiguration	11,684,885					11,684,885		
Checked Baggage System Relocation & Upgrade (West)	60,002,532		6,000,000		42,001,772			12,000,760
Airside E interior finishes refurbishment	1,991,700					1,991,700		
Airside F passenger boarding bridge painting	220,200					220,200		
Common Use Passenger Processing System Enhancement - Ph 2 Step 4	2,000,000		1,000,000			1,000,000		
Taxiway B concrete joint and slab rehabilitation	1,230,000	922,500	153,700			153,800		
Taxiways A,C, D, J, V and W asphalt shoulder rehabilitation	2,847,900	2,135,900	356,000			356,000		
Cell phone lot EVIDS upgrade/replacement	1,600,000					1,600,000		
FY ITS Commodity Purchases	1,500,000					1,500,000		
LED Transfer Level Refresh	3,000,000					3,000,000		
EG Lots Pavement Rehabilitation	1,420,000		710,000			710,000		
LTPG Security Door Hardware Replacement	102,200					102,200		
LTPG Level X Rehab	550,600		275,300			275,300		
Cargo/GSE ramp concrete joint & slab rehabilitation	468,000		234,000			234,000		
Maintenance and tenant contingency	403,800					403,800		
GA Master Plan Update	1,065,255					1,065,255		
RPZ and Approach Areas-Aerials & Tree Trimming (All Airports)	812,400		407,600			404,800		
Seal coat Aprons A, B and C - (TPF)	1,242,000		621,000			621,000		
GA Hangar Rehabilitation (3600/D & 3000/G (PCM) & 1800/14 (VDF)	185,000					185,000		
Runway & taxiway edge lighting replacement(TPF)	1,664,000		832,000			832,000		
Runway 36 PAPI lights replacement (TPF)	115,500		92,400			23,100		
Terminal Building Rehab (PCM)	255,900		204,720			51,180		
Terminal building 3900 rehabilitation (VDF)	405,900		324,720			81,180		
Fiscal Year 2024	\$95,722,672	\$3,058,400	\$11,364,790	\$0	\$42,001,772	\$27,296,950	\$0	\$12,000,760