



Aviation Authority

Capital Improvement Program

Project Status Report

November and December 2020



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Planning and Development
and
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Capital Improvement Project Status Report Overview

The Capital Improvement Project Status Report has been updated through December 2020 activity.

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

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The Capital Improvement Project Status Report (which now includes the new FY21 approved projects) 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 2021-2025. 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 2020

I. Projects in Planning

#6385 18 HCAA Website Rebuild

<i>Substantial Completion:</i>	TBD
<i>Current Budget:</i>	\$540,600
<i>Consultant:</i>	TBD
<i>Airport:</i>	Tampa International, Peter O. Knight, Tampa Executive, and 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 cancelled the solicitation and is evaluating and revising the scope pending Executive approval of the effort.

#6565 19 Public Safety System Upgrade

<i>Substantial Completion:</i>	November 2020
<i>Current Budget:</i>	\$1,111,500
<i>Consultant:</i>	TriTech Software Systems
<i>Contractor:</i>	N/A
<i>Airport:</i>	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: TriTech has completed much of the configuration for the records management system (RMS) and computer-aided dispatch (CAD) system garnered through multiple workshops with key stakeholders. System interfaces are being built and configured. Training of Tampa International Airport Police Department (TIAPD) is completed for Field Officer, Investigator, Records, and Property & Evidence. Training of Airport Operations personnel and Airport Operations Center Supervisors for CAD has been completed. Go-live planning is underway.

#6660 19 Noise Study

AIP 03-12-0078-66-2019

Substantial Completion: July 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: As of January 2021, the consultant worked with the Authority to gain FAA approval on the methodology used for the number of aircraft operations used for the ‘current’ and the five-year look ahead with respect to projected noise impacts. This was especially challenging given COVID and the significant drop in aircraft operations. The FAA published a draft terminal area forecast (TAF), which included projections based on COVID impacts, in November of 2019. The Authority anticipates providing a memo to the FAA to gain approval on methodology in January 2021. Depending on the FAA’s response timeline and approval, this could delay the next round of public outreach, currently planned for Spring 2021, which could then push substantial completion accordingly.

#6690 20 IT FY 20 Capital Commodity Plan

Substantial Completion: March 2021
Current Budget: \$2,800,000
Contractor: ITS Department
Airport: Tampa International

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

Project Status: The project is within budget and on time with the procurement of the required FY 20 equipment. The additional work to modernize the Shuttle Entrances and Event Center has been completed for 3 of the 4 shuttle entrances. The Airside E Entrance is scheduled to be completed in April due to the infrastructure requirements of the new Meet and Greet sign location.

#6705 20 ARFF 1988 T1500 Vehicle Replacement

Substantial Completion: October 2020
Current Budget: \$1,100,000
Consultant: N/A
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: ARFF No. 5 vehicle replacement was delivered at the end of October 2020 and was placed into service in November.

#6715 20 Bag Claim Carpet Replacement

Substantial Completion: TBD
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. This project has been deferred to a future fiscal year to be determined as a cost cutting measure due to COVID-19 impacts.

#6735 20 Oracle Enterprise Business Solution Upgrade

Substantial Completion: February 2021
Current Budget: \$3,393,000
Consultant: Bourntech
Contractor: N/A
Airport: Tampa International

Project Description: The purpose of this project is to upgrade the Authority's Oracle Enterprise Business Solution (EBS) and Technology Stack software. The upgrade will enable improved system functionality, provide mobile capabilities, improved security without VPN requirements, added functionality within Finance, Human Resources, 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 Oracle EBS Upgrade final phase of User Acceptance Testing (UAT) will be in early January 2021 with Go Live on the new Oracle Platform scheduled for the first week of February.

#6740 20 Tampa Executive Airport Master Plan Update

Substantial Completion: TBD
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 and 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 land users to support projected aviation and non-aviation needs.

Project Status: The Ricondo team has been focusing on the development of the scope of work for Phase 3 of the Master Plan Update including coordination with multiple sub-consultants. In light of COVID-19, it was considered prudent to defer Phase 2 of the Master Plan to a later time. Phase 3 of the Master Plan will include a significant outreach program including coordination with local government agencies, public meetings, and coordination with several Authority departments (Real Estate, Finance, etc.).

#6745 21 Wildlife Management Program – Phase 1

Substantial Completion: March 2023
Current Budget: \$639,300
Consultant: APTIM
Contractor: N/A
Airport: Tampa International

Project Description: The purpose of this project is deliver a multi-phase comprehensive program that will update and improve Tampa International Airport’s existing airport wildlife management program to ensure long-term compliance with 14 CFR §139.337 – Wildlife Hazard Management.

Project Status: The project kick-off meeting was held in October 2020. The project is on schedule.

#6755 21 STPG, Tug Tunnels, & Quad Decks Rehabilitation

Substantial Completion: September 2022
Current Budget: \$2,223,400
Consultant: Walker Consultants
Contractor: TBD
Airport: Tampa International

Project Description: The purpose of this project is rehabilitate to extend the life of the Short Term Parking Garage.

Project Status: The Board approved the project at the September 2020 Board meeting.

#6770 21 Airside C Airline and TSA Space Rehabilitation

Substantial Completion: August 2021
Current Budget: \$200,000
Contractor: In-House Projects Group
Airport: Tampa International

Project Description: The purpose of this project is to rehabilitate ramp level offices, restrooms, operations areas, and TSA areas.

Project Status: The Board approved the project at the September 2020 Board meeting.

#6785 21 Common Shared Use Passenger Processing System (C/SUPPS) – Phase 3

Substantial Completion: July 2022
Current Budget: \$2,775,000
Consultant: RS&H
Contractor: TBD
Airport: Tampa International

Project Description: The purpose of this project is to provide C/SUPPS for additional airlines, gates, ticket counters, and required technology. Phase 3 deployment will be limited to portions of the Airside, Main Terminal Ticket Level, and Airline operational space.

Project Status: The Board approved the project at the September 2020 Board meeting and it is scheduled to commence in April 2021.

#6820 21 IT FY21 Capital Commodity Plan

Substantial Completion: September 2021
Current Budget: \$1,500,000
Consultant: TBD
Contractor: TBD
Airport: Tampa International

Project Description: The purpose 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 2020 Board meeting. The project has procured approximately 40% of the FY 21 equipment and is within budget and on time.

#6835 21 Baggage Belt LED Replacement

Substantial Completion: June 2022
Current Budget: \$1,200,000
Consultant: TBD
Contractor: TBD
Airport: Tampa International

Project Description: The purpose of this project is to replace the current rectangular shaped 43-inch monitors that are located above the baggage claim belt tips that display the flight number and the originating city of the bags being delivered on that belt.

Project Status: The Board approved the project at the September 2020 Board meeting. The proof of concept sign will be completed in March 2021. The project is within budget and on schedule.

#6875 21 Employee Bus Replacement

Substantial Completion: August 2023
Current Budget: \$5,492,000
Consultant: TBD
Contractor: TBD
Airport: Tampa International

Project Description: The purpose of this project is to replace the employee bus fleet for the service user of the North Employee Lot. It will be a mix of leased diesel buses (O&M) along with the purchase of four electric buses.

Project Status: The Board approved the project at the September 2020 Board meeting.

#8410 21 TPA Real Estate Development

Substantial Completion: September 2021
Current Budget: \$250,000
Consultant: RS&H
Contractor: TBD
Airport: Tampa International

Project Description: The purpose of this project is a multi-year project of on-call development support services, planning, preliminary engineering, design and construction for the future commercial development of various locations.

Project Status: The Board approved the project at the September 2020 Board meeting. The consultant work order has been completed and development support tasks will be assigned based on future commercial development opportunities.

II. Projects in Design

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

<i>Substantial Completion:</i>	May 2021
<i>Current Budget:</i>	\$3,625,000
<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 vacating of roadways and curing title issues and easements in the Eastside Development Area has been completed. Funding is included for the oversight of projects being constructed by other companies, such as United and CAE. The consultant’s efforts are also tied to projects 8225 17 and 8226 17.

#6495 17 TEA Access Control System Upgrades

FDOT F.M. #429617-1

<i>Substantial Completion:</i>	August 2021
<i>Current Budget:</i>	\$1,088,900
<i>Consultant:</i>	RS&H
<i>Contractor:</i>	TBD
<i>Airport:</i>	Tampa Executive

Project Description: The scope of this project is to upgrade the existing system or provide a newer system along with expanded coverage to include the perimeter vehicle gates which currently operate as standalone systems. This expansion will provide a single airport wide system that can control and monitor all secure area access points locally or from a remote location such as the Airport Operations Center at Tampa International Airport. Additionally, consideration will be made for providing additional cameras to increase video surveillance coverage.

Project Status: The project is currently out for bidding with bids anticipated in January 2021.

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

Substantial Completion: December 2020
Current Budget: \$1,586,000
Consultant: Environmental Systems Research Institute
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 and deployed applications supporting Operations Department’s FAA Part 139 compliance. The Part 139 solution includes applications and dashboards, which allows staff to complete inspections in the field, automatically create service requests in the CityWorks Asset Management Solution (AMS) and view inspection data that provides access to information for analysis and response. Final requirements were defined for sign-off by Operations to achieve substantial completion of the project which included data loading applications, additional dashboards, and an airfield closure map application. Main Terminal and Airside data has been converted to ArcGIS Indoors that will support guest services and business needs in these areas of the airport campus.

#6615 19 Fire Suppression Tank Rehabilitation

FDOT F.M. #435233-1

Substantial Completion: TBD
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: An independent third-party inspection report of the fire suppression system has been completed. Design needs for the project are being assessed based on the report’s findings and recommendations. A project implementation strategy is in the process of being developed by RS&H with consideration of tank disposition, hangar code requirements, environmental factors, cost implications, life-safety issues in conjunction with the Project Management Plan’s original scope description. The project is anticipated to resume with design in January 2021.

#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 replace existing gear machines with new Schindler Modular Gearless, FMM-200 Machines.

Project Status: The June 1, 2020 start date is being delayed to August due to COVID-19 related manufacturer lead time delays in Spain. Some equipment has been shipped to get the project started. Equipment parts for first 8 cars have been shipped and are onsite.

#6710 20 EFSO (Emergency Fuel Shut Off)

Substantial Completion: April 2021
Current Budget: \$1,021,749
Design-Builder: Currier TK
Airport: Tampa International

Project Description: The scope of this project is to upgrade the Emergency Fuel Shut Off (EFSO) systems at Airsides A, C, and E.

Project Status: Notice to Proceed was issued in December 2020.

#6750 21 Pavement Rehabilitation

Substantial Completion: February 2022
Current Budget: \$2,792,900
Consultant: RS&H
Contractor: TBD
Airport: Tampa International

Project Description: The purpose of this project is to repair, rehabilitate, or replacement of damaged or worn-out pavements throughout the airport with a focus on asphalt pavements.

Project Status: The project design started in October and the 30% design submittal was made on December 21, 2020. The submittal is currently under review and the 60% design submittal is expected in February 2021.

#6780 21 Main Terminal Elevator Modernization

Substantial Completion: November 2022
Current Budget: \$7,455,000
Consultant: N/A
Contractor: Schindler Elevator Company
Airport: Tampa International

Project Description: The purpose of this project is to rehabilitation of the twenty-four geared traction Landside elevators including replacing the existing geared traction machines with new FMM200 Modular Gearless Machines and cab modernizations of the twenty-four elevators.

Project Status: The Board approved the project at the September 2020 Board meeting and approved the contract award on December 3, 2020. Notice to Proceed was issued on December 14, 2020 and project design has started.

#6855 21 Main Terminal Complex Structural Envelope Restoration

Substantial Completion: August 2022
Current Budget: \$2,439,000
Consultant: Walker Consultants
Contractor: TBD
Airport: Tampa International

Project Description: The purpose of this project is to do restoration on building envelope of each Airside building and Main terminal to extend the service of life of the building envelopes.

Project Status: The Board approved the project at the September 2020 Board meeting. The project design started in October and the 30% design submittal is expected in January 2021.

#6860 21 Airside Guideways & Bridges Rehabilitation

Substantial Completion: September 2022
Current Budget: \$2,118,800
Consultant: Walker Consultants
Contractor: TBD
Airport: Tampa International

Project Description: The purpose of this project is to rehabilitate Airside Guideways and Bridges to extend the service of life.

Project Status: The Board approved the project at the September 2020 Board meeting. The project design started in October 2020 and the 30% design submittal was made on December 14, 2020. The submittal is currently under review and the 60% design submittal is expected in February 2021.

#6865 21 Part 139 Airfield Improvements

Substantial Completion: January 2022
Current Budget: \$4,455,700
Consultant: TBD
Contractor: TBD
Airport: Tampa International

Project Description: The purpose of this project is to address certain Part 139 deficiencies identified by the FAA as part of their Part 139 annual inspection.

Project Status: The Board approved the project at the September 2020 Board meeting. The design team is working on the interim design submittal.

8226 17 SkyCenter Authority Interior Office Fit-Out

Substantial Completion: January 2022
Current Budget: \$42,381,641
Design-Builder: DPR/Gensler
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 the developer provided new SkyCenter office complex.

Project Status: The project received 100% design submittal on November 30, 2020. The project’s Part 2 GMP award and the Notice to Proceed for construction is currently scheduled for March 2021.

#8240 19 Air Cargo Expansion

FDOT F.M. #442095-1

Substantial Completion: June 2021
Current Budget: \$69,901,300
Design-Builder: Currier TK/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 GMP Part 2 Proposal Documents were provided to the Authority in May 2020. Due to the impacts from COVID-19, the Air Cargo Expansion project has been deferred until required as an enabling project for Airside D construction.

In the near term this project will fund the construction of a new Truck Rack Fueling System located at the fuel farm on the behalf of the Tampa Fuel Committee. The estimated cost of this work is \$2,380,000. In September, the Tampa Fuel Committee assigned the design and construction to Currier TK. The project is in 60% design.

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

Substantial Completion: January 2023
Current Budget: \$21,386,000
Design-Builder: The Beck Group
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 additional needs and may 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: During the months of November and December, the Contractor mobilized on site for the demolition of the Airside A and F-west restrooms. Reconstruction of the new Airside A and F-west restrooms is now in progress.

Beck submitted the 90% deliverable for the design of the Airside C restrooms and the relocated Southwest Airline ticket offices located at Airside C per schedule. The next deliverable will include the 100% Contract Documents, accompanied by a Supplement A to the Part 2 GMP issued previously.

#8315 20 Monorail System Replacement

FDOT F.M. #446919-1

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

Project Description: The purpose of this project is to install moving walkways on Level 4 of the Long Term Parking Garage and decommission the existing Monorail System running between the Long Term Parking Garage and the Short Term Parking Garage. Level 4 of the Long Term Parking Garage will also be modified to create a Premium Parking Product, providing guests with an option of enhanced amenities.

Project Status: The 60% Design Development documents for the Moving Walkways were submitted to the Authority per schedule, along with the Part 2 GMP for early release, long-lead materials. Part 2 negotiations are underway. The 90% drawings and specs for the Moving Walkways are due in January, with 60% documents for the Monorail Decommissioning due in February.

#8330 20 North Remain Overnight (RON) Parking Apron

FDOT F.M. #446920-1

<i>Substantial Completion:</i>	TBD
<i>Current Budget:</i>	\$23,118,800
<i>Consultant:</i>	Kimley-Horn and Associates, Inc.
<i>Contractor:</i>	TBD
<i>Airport:</i>	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: Design professional services commenced on October 1, 2019. The 90% design documents were submitted on March 31, 2020. Because of COVID-19, this project was deferred until required as part of the construction of Airside D.

#8405 20 Airside A Boarding Bridges, PCA AHU and GPU Replacement

AIP Grant #03-12-0078-68-2020; FDOT F.M. #436834-1

<i>Substantial Completion:</i>	July 2022
<i>Current Budget:</i>	\$22,587,600
<i>Design-Builder:</i>	Aero/Manhattan
<i>Airport:</i>	Tampa International

Project Description: This project consists of the design and installation of new Passenger Boarding Bridges (PBBs), Pre-Conditioned Air and Air Handling Units (PCA-AHUs) and Ground Power Units (GPUs) at fifteen gates at Airside A, which includes reusing thirteen PBB AHUs and adding two PBB AHUs at Gates A3 and A10. A survey and analysis of a new parking layout to accommodate the current fleet mix will be required, including existing lead-in lines, stop bars, safety areas, hurricane tie-downs, and hydrant fuel locations. An inventory of the current and proposed fleet mix will also be necessary.

Project Status: The Notice to Proceed for the Part 1 design services was issued on August 13, 2020. The 30% design submittal was received in September 2020. The 60% Design Submittal for long lead items is currently scheduled for November 2020 and the Part 2 GMP Board award is anticipated for March 2021. The remaining 90% submittal is scheduled for February 2021 and a Supplement A Board award for the remaining scope is currently scheduled for June 2021.

#8420 21 Airside A and C Shuttle Car and Control System Replacement

Substantial Completion: February 2022
Current Budget: \$13,577,700
Consultant: Bombardier Technologies
Contractor: TBD
Airport: Tampa International

Project Description: The purpose of this project is to replace the system wide shuttle train control system and the shuttle cars at Airsides A and C in a multi-phased, multi-year approach. The purchase of the cars will be a FY22 project.

Project Status: The Notice to Proceed was issued to Bombardier Technologies (BT). They are currently 50% complete with the Shuttle Controls system design and are conducting a Preliminary Design review meeting with the Authority on January 8, 2021.

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

AIP 03-12-0078-65-2019; 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 design for this project is complete. The construction project is 8320 19.

III. Projects Undergoing Construction/Implementation

#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 subsurface site conditions at the South Terminal Support Area (STSA) meet environmental requirements and industry standards for commercial redevelopment.

Project Status: At the former Rental Car site located on the first level of the Long Term Parking Garage where rental car quick-turn-around (QTA) and service center activities were previously conducted, the Authority is preparing the final site closure package. At eleven state cleanup petroleum facilities, FDEP and their agency term contractors are continuing to perform various phases of drilling, testing, and reporting under FDEP's Limited Site Assessment programs.

#5615 18 Airsides A and F Air Handler Replacement

Substantial Completion: August 2021
Current Budget: \$2,817,000
Consultant: RS&H
Contractor: Caladesi Construction Co. / Bernhard MCC
Airport: 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 Airside A Air Handler replacement work reached Substantial Completion on August 10, 2020.

For Airside F, three bids were submitted on October 28, 2020 and the contract was awarded to Bernhard MCC, LCC on December 3, 2020. A kick-off meeting is scheduled for January 7, 2021.

#5991 14 Checked Baggage System Upgrades & Optimization

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

<i>Substantial Completion:</i>	November 2021
<i>Current Budget:</i>	\$52,738,00.00
<i>Consultant:</i>	Corgan Associates, Inc.
<i>Contractor:</i>	Hensel Phelps Construction
<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:

Airside C: A significant portion of the mechanical and electrical systems have been installed. A partial final electrical inspection has passed. The uninterruptable power source (UPS) has been activated and the new switchboard has been energized. Baggage Handling System (BHS) components (i.e., catwalks, conveyors, peripheral devices) are being installed. The first tie-ins between old and new BHS have been successfully completed with more to follow. Testing and balancing of the HVAC system has been completed. Installation of acoustical curtains has begun.

A-Sort Building: A significant portion of the mechanical and electrical systems have been installed. A partial final electrical inspection has passed. The UPS has been activated. The air handlers and chiller have also been activated. BHS components (i.e., catwalks, conveyors, peripheral devices) are being installed. The new mechanical chiller has been activated. Partial final electrical inspection with City of Tampa has passed. Testing and balancing of the HVAC system has been completed. Installation of acoustical curtains has begun.

Main Terminal: No work currently schedule in this area.

#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: New touch screens and touchless sensors were installed to facilitate touchless ticket dispensing. Labeling standards are being evaluated for inclusion in new graphic wraps being installed.

#6157 16 Replace Parking Revenue Control System – Phase III

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: The online booking system is in development.

#6165 19 Airfield Maintenance Equipment Storage Building Addition

Substantial Completion: November 2020
Current Budget: \$1,968,400
Consultant: RS&H
Contractor: E&L Construction Group
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 replacement, an equipment wash area and storage area for maintenance equipment.

Project Status: Construction of the building foundations, slab, and CMU walls are complete. Building steel and anchor bolts were damaged during erection of the pre-engineered metal building. Replacement steel was ordered and delivered to the site. The Contractor working to replace the damaged anchor bolts before resuming with installation of the pre-engineered metal building. Carwash equipment is scheduled to be delivered to the site in mid-January.

#6475 19 Main Terminal Ticket Level Interior Refurbishment

Substantial Completion: November 2020
Current Budget: \$7,719,000
Design-Builder: DPR
Airport: Tampa International

Project Description: The scope of this project consists of the refurbishment of the Main Terminal ticket level and the establishment of 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: Substantial Completion was achieved during the months of November and December. A lighting study was underway to research additional lighting at the Southwest Ticket Counter due to the existing low light levels.

#6530 18 North Air Cargo Facility Redevelopment

Substantial Completion: TBD
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. 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. To date this support has included roadway widening to support larger cargo equipment utilizing the roads between the North Air Cargo building and Hardstand D.

#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 as part of the Master Plan Phase 2 project 8235 18. Asphalt pavement rehabilitation work consisting of asphalt milling and overlay is currently scheduled for August to November of 2021.

#6545 19 Airside F Roof Replacement**FDOT F.M. #438833-1,436834-1, 429602-1**

Substantial Completion: July 2021
Current Budget: \$17,845,800
Design-Builder: HC Beck, Ltd.
Airport: Tampa International

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

Project Status: The standing seam roof replacement in Phases 1, 2, and 3 is complete.

Roof demolition and build-back in the final phase of the project (Phase 4) is complete and all new roof panels have been roll-formed. Installation of the new metal panels is scheduled to begin in early January. Wet-sealing of the clerestory and curtain wall glass and coating of the steel roof trusses and underside of the roof deck continues. Removal and replacement of the final three flat roofs is expected to begin in late January.

#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: Installation of all new airfield lighting and control system components is complete. The control system manufacturer is scheduled to be onsite in early January to commission the airfield lighting control system upgrades.

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

Substantial Completion: December 2020
Current Budget: \$2,074,900
Consultant: Walker Consultants
Contractor: Concrete Protection and Restoration
Airport: Tampa International

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

Project Status: The expansion joint replacement on Level 9 is complete and traffic topping installation and other work is on-going.

#6595 19 Short Term Parking Garage Helix Lighting Replacement

Substantial Completion: TBD
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: The project has been deferred for cost cutting measures due to COVID-19.

#6635 19 General Aviation Maintenance Facility Rehabilitation

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

Substantial Completion: December 2020
Current Budget: \$1,246,800
Consultant: RS&H
Contractor: Reno Building, LLC
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 (PCA), No. 5600 at Peter O. Knight Airport (TPF), and No. 1600 at Tampa Executive Airport (VDF). 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 rehabilitation of Building 4800 at Plant City is 100% complete. Rehabilitation of Building 5600 and construction of the new IT building at Peter O. Knight are approximately 95% complete. Substantial Completion is expected in early January.

#6645 19 Hangar 4000/E Rehabilitation

Substantial Completion: October 2020
Current Budget: \$949,800
Consultant: RS&H
Contractor: Odyssey International, Inc.
Airport: Peter O. Knight

Project Description: The scope of this project is to rehabilitate hangar 4000/E. Improvements consist of repair of cracks in the concrete hangar slabs, cleaning, priming, painting and repair of wall panels, removal of existing gypsum wallboard in the storage rooms, replacement of existing doors and all electrical light fixtures, outlets and conduits and installation of new electrical fixtures and outlets in the open hangar. Also included, is the replacement of the roof, which includes approximately 19,000 square feet of metal roof panels and the removal, reinstallation, and certification of the lightning protection system.

Project Status: Construction is complete and the project achieved Substantial Completion on October 1, 2020.

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

Substantial Completion: March 2020
Current Budget: \$2,148,900
Consultant: RS&H
Contractor: Foresight
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 four Main Terminal Service Animal Relief Areas opened on September 9, 2020, along with the Main Terminal, Airside E, and Airside F Mother’s Nursing Rooms. Airside A Mother’s Nursing Room will open when the restrooms on Airside A south reopen.

#6665 19 Baggage Claim Video Walls Technology Refresh

Substantial Completion: August 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 project has completed the three red side walls and on the Blue side the installation of Bag Belt 1, 3, 6, and Bag Belt 7 scheduled for installation in February of 2021.

#6700 20 Runway 5-23 and Connector Taxiways Rehabilitation

AIP 03-12-0097-35-2020; FDOT FM#432984-1, 435231-1

Substantial Completion: April 2021
Current Budget: \$7,772,900
Consultant: AVCON
Contractor: C.W. Roberts Contracting
Airport: Tampa Executive

Project Description: The purpose of this project is to rehabilitate Runway 5-23 and connector taxiways via mill and overlay including edge lights, airfield guidance signs and navigational aids. Tree trimming of trees in the primary surface of the runway is also included.

Project Status: The project continues with the mobilization phase. Approval of construction permits is expected in early November and orders for various manufactured items have been placed.

#7054 12 Airport Support Area Environmental Remediation Phase 6

Regulatory Completion: September 2021
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: At Parcel 6002, the long-term monitoring program continues. 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: The final closeout of the Main Terminal and Concession Redevelopment portion of the project occurred in August 2020. Substantial Completion of Event Space Enhancement including installation of motorized blinds, video wall, and access control device was achieved in October 2020.

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

Substantial Completion: February 5, 2021
Current Budget: \$81,937,120
Consultant: Stantec/Gresham Smith
Contractor: Hensel Phelps Construction
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 consisted of the completion of the installation of terrazzo on Level 1 and the installation of tile and carpet on Levels 3 & 4. Starting installation of tile in the pedestrian bridge; continued installation of metal and wood ceiling panels throughout the Atrium; completed installation of hand railing and motor control shades; installation of roof terrace metal panels for the canopy and continued installation of landscaping on the Atrium roof; completed the pedestrian bridge; continued construction of the new Atrium Commercial Curbside. In addition, all paver installation at the Atrium west entrance round-about and sidewalk was completed. Final paving was completed on SkyCenter Blvd. Fountain testing is ongoing, as well as landscaping activities in all site areas.

#8230 18 Main Terminal Curbside Expansion

Substantial Completion: December 2021
Current Budget: \$186,948,048
Design-Builder: Hensel Phelps Construction
Airport: Tampa International

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

Project Status: Construction on the Blue Side roadway continued with headwall installation at the main bridge section. MSE wall installation and elevated formwork for the elevated road deck continued on the entrance and exit bridge sections. Construction for the Blue Side Vertical Building (VCB) continued with the completion of Phase 1 curtain wall and roof installation. Mechanical/electrical/plumbing/fire protection rough-ins also continued on the Blue VCB. Finishes continue to be installed in the old Suite B space and new pedestrian bridge for a turn over to the Authority in early January 2021. Foundations were placed in 2 of the 3 sections of the Police and Maintenance building along with underground rough-ins. Frontier building work was completed, interior, and exterior finishes completing for a January 2021 turnover to the Authority. .

#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: August 2021 CUP/ESB: October 2021
Loading Dock: October 2021

Current Budget: \$109,489,954

Design-Builder: Hensel Phelps Construction

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 utility plant and the reconfiguration of the FAA parking lot.

Project Status: The basin slabs and vertical concrete walls of the cooling towers continued. CMU block installation has been completed as well as setting all of the Structural Steel for the CUP Building. Crews have begun installing the exterior building framing and insulation in the exterior CMU walls. Steel decking has been installed and roofing installation continues to dry in the building. The new generator and the four new chillers were delivered and set in place as crews also began installation of the mechanical/electrical/plumbing hangers throughout the building. The underground work has been completed and the slab on grade poured. The structural steel for the 71' Level Electrical Service Building chase into the Main Terminal continued. The Loading Dock work continued as the new Service Road is taking shape. Crews continued working on installing the new sanitary and storm lines as well as the grease traps for the Loading Dock and the Marriott.

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

FDOT FM#442344-1

Substantial Completion: February 2022

Current Budget: \$47,379,712

Design-Builder: Cone & Graham, Inc.

Airport: Tampa International

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

Project Status: Notice to Proceed was issued on October 11, 2019. Work for the new Economy Parking Road exit is scheduled for completion by September 2, 2021 and the widening and rehabilitation of the George J. Bean Parkway is scheduled for completion by February 2022. Construction of the western half of the new bridge was completed on December 14, 2020 and the new bridge was opened to traffic. Drainage and road widening work for both the inbound and outbound George Bean Parkway continued, as well as drainage and road widening for the Economy Parking Road. The third inbound lane for George Bean Parkway was reopened on November 13, 2020. Three new overhead sign trusses along the Outbound Parkway were completed during this period.

#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 permanently closed down the Airside Shuttle Guideways walkway platforms for daily common-use. The contractor completed all work on Part 2A consisting of installing access control system upgrades to the jet bridge doors and reached Milestone No. 1 for all work related to access control and video management systems at Airsides A, C, E, and F. The construction activities for this period included the remaining punch list work and “Go-Live” for the new Identity Management System. The project continued through the 30 day burn periods for both systems (IDMS and ACS Systems).

#8705 19 Purchase Additional SkyConnect Trains

Substantial Completion: July 2021
Current Budget: \$13,168,000
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 new trains in December 2018. Delivery of the trains is estimated to be on February 24, 2021. The new vehicles have been shipped from Japan and are scheduled to arrive in February.

#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 during this reporting period included the continuation of limerock base, lean concrete base, asphalt shoulder pavement, and cement concrete pavement on Taxiway A mainline east and west sides of the new bridge (Phase 1A) of the project. In addition, Bridge Span 3 (segment from Pier 2 to Abutment 4 wall) and the Mechanically Stabilized Earth (MSE) retaining wall at Abutment 4 wall was completed. Also of note, due to the Phase 2 and Phase 3 acceleration, GLF is projecting achieving early Substantial Completion on April 12, 2021 (change from April 1, 2021 in the previous reporting period). Contractual Substantial Completion remains May 21, 2021.

#8310 19 Main Terminal Drive Lanes Ceiling Replacement

Substantial Completion: November 2022
Current Budget: \$11,757,900
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: Ceiling framing is 95% complete on Blue Arrivals Drive, 85% complete on Red Arrivals Drive. Overhead sprinkler installation continued on Blue and Red Departures Drives.

IV. Projects Substantially Complete

#5450 18 Airside A and Airside E Restroom Refurbishment

	<u>Initial</u>	<u>Estimated Final</u>
<i>Substantial Complete:</i>	October 30, 2020	November 30, 2020
<i>Board Approved Budget:</i>	\$7,649,000	
<i>Re-baseline Budget:</i>	\$7,053,200	\$6,517,665
<i>Design Amendments:</i>	2	\$0
<i>Construction Change Orders:</i>	1	\$64,084.37
D/W/MBE		
<i>Design:</i>	15%	16.2%
<i>Construction:</i>	14%	31.3%
<i>Consultant:</i>	Michael Baker	
<i>Contractor:</i>	Walbridge	
<i>Airport:</i>	Tampa International Airport	

Project Description: The purpose of this project was to demolish old and install new restrooms at both Airside A and Airside E Boarding level restrooms.

Project Performance: The Board approved budget was reduced by \$595,800 due to the low bid received. The final cost estimate is expected to be \$535,535 under the revised budget due to returned Owner's Allowance and project contingency, along with savings from In House Construction oversight.

**#6290 16 Runway Protection Zones (RPZ) & Approach Areas Tree Trimming
FDOT F.M. #438694-1, 438695-1, 438697-1**

	<u>Initial</u>	<u>Estimated Final</u>
<i>Substantial Completion:</i>	December 17, 2016	November 1, 2020
<i>Board Approved Budget:</i>	\$2,177,500	
<i>Revised Budget::</i>	\$2,896,200	\$2,265,042
<i>Design Amendments:</i>	0	
<i>Design D/W/MBE:</i>	47.3%	26.2%
<i>Construction D/W/MBE:</i>	0%	0%
<i>Construction Change Orders:</i>	1	(\$5,847)
<i>Consultant:</i>	RS&H	
<i>Contractor:</i>	SFM Services	
<i>Airport:</i>	Tampa International & General Aviation Airports	

Project Description: The scope of this project included trimming or removal of obstructions (trees) within the RPZ and approach surfaces at all Aviation Authority airports.

Project Performance: The Board approved budget was increased by \$718,700 since it was determined that it would be in the best interest of the Authority to revise the project work scope, including trees within jurisdictional wetlands to be cleared by cutting to the ground line and in other areas (non-wetlands) trees would be cleared and grubbed. In non-wetland areas, this permanently removed the tree trimming issue and in wetland areas will delay future tree trimming for 10-15 years or longer. On off airport property, trees were removed or trimmed to the height zoning limit as required. This change impacted both the project budget and schedule but once the mitigation and permitting issues were overcome the project progress within the revised budget and schedule. The estimated final costs are \$241,158 under the revised budget and are due to less in house inspection and contingency not being required.

The schedule was impacted due to the reasons previously stated, as well as the project had to be rebid due to all initial bids being found non-responsive.

#6675 20 Airfield Pavement Rehabilitation
FDOT F.M. #435226-1: 431249-1

	<u>Initial</u>	<u>Estimated Final</u>
<i>Substantial Complete:</i>	March 7, 2021	December 13, 2020
<i>Board Approved Budget:</i>	\$2,517,200	
<i>Re-baseline Budget:</i>	\$2,334,700	\$2,274,700
<i>Design Amendments:</i>	N/A	N/A
<i>Construction Change Orders:</i>	1	\$1,790.00
<i>D/W/MBE</i>		
<i>Design:</i>	11.0%	0.0%
<i>Construction:</i>	11.9%	4.4%
<i>Consultant:</i>	RS&H	
<i>Contractor:</i>	Ajax Paving Ind.	
<i>Airport:</i>	Tampa International Airport	

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 is required.

Project Performance: The Board approved budget was reduced by \$182,500 due to the low bid being accepted. The final estimated cost is expected to be \$60,000 under the revised budget due to the contingency not being required and lower in house inspection. The project finished ahead of schedule by nearly 3 months due to an earlier start.

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

	<u>Initial</u>	<u>Estimated Final</u>
<i>Substantial Complete:</i>	<i>December 31, 2020</i>	November 22, 2020
<i>Board Approved Budget:</i>	\$2,572,300	
<i>Re-baseline Budget:</i>	\$2,673,100	\$2,260,500
<i>Design Amendments:</i>	N/A	N/A
<i>Construction Change Orders:</i>	0	0
<i>D/W/MBE</i>		
<i>Design:</i>	N/A	
<i>Construction:</i>	6%	8%
<i>Consultant:</i>	RS&H	
<i>Contractor:</i>	Johnson Laux	
<i>Airport:</i>	Tampa International Airport	

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

Project Performance: The Board approved budget was increased slightly by \$100,800 based on the negotiated quote from the Authority's JOC contractor. The final estimated costs are projected to be \$412,500 under the revised budget due to less unforeseen conditions being encountered during the construction phase, thus not requiring the use of construction contingency and minimal use of owner's allowance.

PROJECTS (ACTIVE) NOV - DEC 2020													
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													
6385 18	HCAA Website Rebuild (TPA)												
	Design				0	0	0	0	0	0	0.0%		
	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			Resolution No. 2019-96, 10/3/2019	1,017,209	0	0	0	1,017,209	712,046	70.0%		
	Construction (Other)				39,814	0	0	0	39,814	23,888	60.0%		
	Other (In House/Misc)				36,607	0	0	0	36,607	9,818	26.8%		
	Total Project Costs/Budget Approved	1,034,500	1,111,500		1,093,630	0	0	0	1,093,630	745,753	68.2%		
6660 19	Noise Study												
	Design			RS&H (note 1)	6,178	0	0	0	6,178	6,178	100.0%		
	Design			Environmental Science Associates Corp	627,517	0	0	0	627,517	128,904	20.5%	10.6%	7.4%
	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	135,263	21.3%		
6690 20	IT FY 20 Capital Commodity Plan												
	Design			RS&H (note 1)	10,214	0	0	0	10,214	10,214	100.0%		
	Construction			Audio Visual Innovations	1,110,035	0	0	0	1,110,035	1,110,035	100.0%		
	Construction			Convergent Technologies	324,303	0	0	0	324,303	288,799	89.1%		
	Construction			Dell Marketing	405,567	0	0	0	405,567	405,567	100.0%		
	Construction			Presidio Networked	478,860	0	0	0	478,860	478,860	100.0%		
	Construction (Other)				469,123	0	0	0	469,123	445,184	94.9%		
	Other (In House/Misc)				265	0	0	0	265	265	100.0%		
	Total Project Costs/Budget Approved	1,500,000	2,800,000		2,798,367	0	0	0	2,798,367	2,738,924	97.9%		
6705 20	ARFF 1988 T1500 Vehicle Replacement												
	Design				0	0	0	0	0	0	0.0%		
	Construction			Oshkosh Corporation	993,973	0	0	0	993,973	993,973	100.0%		
	Other (In House/Misc)				0	0	0	0	0	0	0.0%		
	Total Project Costs/Budget Approved	1,100,000	1,100,000		993,973	0	0	0	993,973	993,973	100.0%		
6715 20	Bag Claim Carpet Replacement												
	Design			RS&H (note 1)	2,160	0	0	0	2,160	2,160	100.0%		
	Other (In House/Misc)				1,012	0	0	0	1,012	1,012	100.0%		
	Total Project Costs/Budget Approved	1,514,100	1,514,100		3,172	0	0	0	3,172	3,172	0.0%		
6735 20	Oracle Enterprise Business Solution Upgrade												
	Design			Mirage Software	2,520,151	0	0	0	2,520,151	2,359,866	93.6%		
	Construction			Mirage Software	415,024	0	0	0	415,024	327,480	78.9%		
	Construction			Oracle America	139,500	0	0	0	139,500	139,500	100.0%		
	Construction			Qsoftware	84,000	0	0	0	84,000	61,500	73.2%		
	Construction (Other)				36,871	0	0	0	36,871	36,871	100.0%		
	Other (In House/Misc)				193,447	0	0	0	193,447	193,447	100.0%		
	Total Project Costs/Budget Approved	2,900,000	3,393,000		3,388,993	0	0	0	3,388,993	3,118,665	92.0%		
6740 20	Tampa Executive Master Plan Update												
	Design			Ricondo (note 8)	75,012	0	0	0	75,012	75,007	100.0%		
	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	75,007	100.0%		
6745 21	Wildlife Management Program - Phase 1												
	Design			Aptim (note 3)	229,001	0	0	0	229,001	73,018	31.9%		
	Other (In House/Misc)				824	0	0	0	824	824	100.0%		
	Total Project Costs/Budget Approved	639,300	639,300		229,825	0	0	0	229,825	73,842	32.1%		
6755 21	STPG, Tug Tunnels, & Quad Decks Rehab												
	Design			Walker (note 7)	160,310	0	0	0	160,310	0	0.0%		
	Design			Jacobs (Note 3)	16,346	0	0	0	16,346	16,346	100.0%	10.0%	15.7%
	Other (In House/Misc)				0	0	0	0	0	0	0.0%		
	Total Project Costs/Budget Approved	2,223,400	2,223,400		176,656	0	0	0	176,656	16,346	9.3%		
6770 21	Airside C Airline and TSA Space Rehab												
	Design				0	0	0	0	0	0	0.0%		
	Other (In House/Misc)				0	0	0	0	0	0	0.0%		
	Total Project Costs/Budget Approved	200,000	200,000		0	0	0	0	0	0	#DIV/0!		
6785 21	Common Shared Use Passenger Processing System (C/DUPPS) Phase 3												
	Design				0	0	0	0	0	0	0.0%		
	Project Management (Inspection)			Jacobs (Note 3)	126,328	0	0	0	126,328	0	0.0%	10.0%	15.7%
	Other (In House/Misc)				0	0	0	0	0	0	0.0%		
	Total Project Costs/Budget Approved	2,775,000	2,775,000		126,328	0	0	0	126,328	0	0.0%		

PROJECTS SUBSTANTIALLY COMPLETE JAN - DEC 2020																
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																
6260 15	Long Term Parking Garage Level 5 and Helix Rehabilitation (TPA)															
	Design	RS&H (note 1)		74,769		0	0	0	0	74,769	74,769					
	Design	Walker (note 7)		76,763		0	0	0	0	76,763	76,763					
	Construction	Restocon	04/04/19	1,548,431	-78,884	-78,884	0	1,469,547	1,469,547						15.4%	15.9%
	Construction (Other)			1,555	0	0	0	1,555	1,555							
	Project Management (Inspection)		Jacobs (note 2)	161,795	0	0	0	161,795	161,795							
	Other (In House/Misc)			172,086	0	0	0	172,086	172,086							
	Total Project Costs/Budget Approved		2/1/2020	2,577,100	1,898,333	2,035,399	-78,884	-78,884	0	1,956,515	1,898,333	-77,433	1,820,900	4.1%		
8830 17	Demolition of Red Side Rental Garage and A/S D APM Guideway															
	Design (Other)			20,039	0	0	0	0	20,039	20,039						
	Design	Jacobs (note 2)		301,542	0	0	0	0	301,542	288,068					10.0%	14.7%
	Design	Kimmins	12/07/17	1,037,732	0	0	0	1,037,732	1,275,020						17.1%	14.6%
	Construction	Kimmins	06/07/18	10,257,811	-1,167,968	-1,167,968	0	9,089,843	8,833,700						15.6%	23.6%
	Project Management (Inspection)		Jacobs (note 2)	449,545	0	0	0	449,545	396,487							
	Other (In House/Misc)			1,434,358	0	0	0	1,434,358	1,373,066							
	Total Project Costs/Budget Approved		1/25/2020	10,631,000	13,862,397	13,501,026	-1,167,968	-1,167,968	0	12,333,058	12,186,380	388,016	12,574,396	9.3%		
5275 18	Airside A Boarding Levels and Bridges Carpet Replacement (TPA)															
	Design	RS&H (note 1)		103,376	0	0	0	0	103,376	103,376						
	Construction	Spectra	02/14/19	789,971	-47,360	-47,360	0	742,611	742,611							
	Other (In House/Misc)			68,682	0	0	0	68,682	68,682							
	Total Project Costs/Budget Approved		1/31/2020	1,771,400	1,109,400	962,029	-47,360	-47,360	0	914,669	914,669	-74,335	840,334	24.3%		
6550 19	Simplex Fire Alarm System Upgrades															
	Construction	Johnson Controls Construction	04/04/19	648,011	0	0	0	648,011	648,011							
	Other (In House/Misc)			9,060	0	0	0	9,060	9,060							
	Total Project Costs/Budget Approved		4/21/2020	854,000	679,100	657,071	0	0	0	657,071	657,071	17,193	674,264	0.7%		
6350 17	Automated Transit Systems (ATS) Rehabilitation /Replacement (Study)															
	Design	Lea & Elliot	11/03/16	0	0	0	0	0	0	0	0	0	0	0		
	Design	RS&H (note 1)		0	0	0	0	0	0	0	0	0	0	0		
	Other (In House/Misc)			0	0	0	0	0	0	0	0	0	0	0		
	Total Project Costs/Budget Approved		9/30/2020	1,573,000	307,318	0	0	0	0	0	0	307,318	307,318	0.0%		
6455 17	Airside C Boarding Level and Bridges Carpet Replacement (TPA)															
	Design	RS&H (note 1)		0	0	0	0	0	0	0	0	0	0	0		
	Construction	Continental Flooring	12/06/18	27,815	-27,815	-27,815	0	0	0	0	0	0	0	0		
	Construction (Other)			0	0	0	0	0	0	0	0	0	0	0		
	Other (In House/Misc)			0	0	0	0	0	0	0	0	0	0	0		
	Total Project Costs/Budget Approved		11/3/2019	1,755,500	1,233,441	27,815	-27,815	-27,815	0	0	0	1,233,441	1,233,441	0.0%		
6630 19	Fuel Farm at Plant City Airport (PCA)															
	Design	RS&H (note 1)		157,991	0	0	0	0	157,991	157,713					21.3%	22.6%
	Design (Other)			14,615	0	0	0	0	14,615	14,615						
	Construction	MDM Services	12/05/19	650,615	-13,191	-13,191	0	637,424	637,424						0.0%	0.0%
	Construction (Other)			43,243	0	0	0	43,243	43,243							
	Other (In House/Misc)			178,876	0	0	0	178,876	145,471							
	Total Project Costs/Budget Approved		7/29/2020	1,200,000	1,005,000	1,045,340	-13,191	-13,191	0	1,032,149	998,467	86,533	1,085,000	-8.0%		
6670 20	Airside E Airline & TSA Space Rehabilitation															
	Construction (Other)			0	0	0	0	0	0	0	0	0	0	0		
	Other (In House/Misc)			0	0	0	0	0	0	0	0	0	0	0		
	Total Project Costs/Budget Approved		8/17/2020	194,500	162,979	0	0	0	0	0	0	159,524	159,524	2.1%		
6435 17	Support Buildings and Pavement Repairs (TPA, POK, PCA, TEA)															
	Design	RS&H (note 1)		255,744	0	0	0	0	255,744	254,077					10.0%	13.5%
	Construction	Bun Construction	05/07/20	241,843	-7,032	-7,032	0	241,843	241,843						99.4%	99.4%
	Construction	D&M Construction	10/04/18	1,174,647	-6,590	-6,590	0	1,168,057	1,168,057						13.2%	18.0%
	Other (In House/Misc)			270,853	0	0	0	270,853	270,853							
	Total Project Costs/Budget Approved		8/6/2020	1,674,600	2,049,700	1,943,086	-13,622	-13,622	0	1,936,496	1,934,829	-4,490	1,930,339	5.8%		
6585 19	Economy Parking Garages - North (Levels 1, 2, 3, Exit Ramp & Façade) & South (Façade Rehabilitation)															
	Design	Walker Consultants (Note 7)		53,708	0	0	0	0	53,708	53,708					10.2%	0.0%
	Construction	Matcon Co. Services	11/07/19	395,340	-25,776	-25,776	0	369,564	369,564						87.5%	84.9%
	Project Management (Inspection)		Jacobs (Note 3)	144,670	0	0	0	144,670	80,791							
	Other (In House/Misc)			45,848	0	0	0	45,848	45,848							
	Total Project Costs/Budget Approved		6/12/2020	871,100	564,100	639,567	-25,776	-25,776	0	613,791	549,911	14,189	564,100	0.0%		

PROJECTS SUBSTANTIALLY COMPLETE JAN - DEC 2020																
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																
6620 19	Runway 10-28 and Other Pavement Rehabilitation (PCA)															
	Design	AID			10/04/18	880,517	0	0	0	880,517	764,916				79.7%	75.9%
	Construction	CW Roberts Contracting			08/01/19	3,857,236	106,434	-436,339	542,773	3,963,670	3,862,103				10.0%	9.0%
	Other (In House/Misc)					223,231	0	0	0	223,231	223,231					
	Total Project Costs/Budget Approved		10/4/2020	7,377,900	5,337,400	4,960,984	106,434	-436,339	542,773	5,067,418	4,850,250	487,150	5,337,400	0.0%		
6625 19	Terminal Building 3900 Rehabilitation (TEA)															
	Design	RS&H (note 1)				184,276	0	0	0	184,276	178,425				10.0%	15.0%
	Project Management	Jacobs (Note 3)				69,507	0	0	0	69,507	68,758					
	Construction	Reno			03/05/20	983,772	-1,448	-1,448	0	982,324	970,792				26.8%	26.8%
	Other (In House/Misc)					262,347	0	0	0	262,347	257,013					
	Total Project Costs/Budget Approved		10/27/2020	1,915,500	1,696,800	1,499,902	-1,448	-1,448	0	1,498,454	1,474,988	-96,366	1,378,622	18.8%		
6680 20	Carpet Replacement for Shuttles and STPG Elevator Lobbies															
	Design					0	0	0	0	0	0					
	Construction	Shaw Integrated				63,075	0	0	0	63,075	0					
	Project Management (Inspection)	Jacobs (Note 3)				23,300	0	0	0	23,300	11,842					
	Other (In House/Misc)					12,407	0	0	0	12,407	12,407					
	Total Project Costs/Budget Approved		9/24/2020	145,000	103,000	98,781	0	0	0	98,781	24,249	74,542	98,791	4.1%		
6450 18	Airside A and Airside E Restroom Refurbishment (TPA)															
	Design	Jacobs (Note 3)				235,602	0	0	0	235,602	185,769					
	Design	RS&H (note 1)				28,491	0	0	0	28,491	28,491					
	Design	Michael Baker Inc.			05/03/18	985,829	0	0	0	985,829	940,459				15.0%	16.2%
	Construction	Walbridge Aldinger Llc			08/01/19	5,043,954	64,084	64,084	0	5,108,038	4,849,861				14.0%	31.3%
	Project Management (Inspection)	Jacobs (Note 3)				315,433	0	0	0	315,433	249,452					
	Other (In House/Misc)					329,258	0	0	0	329,258	329,258					
	Total Project Costs/Budget Approved		11/30/2020	7,649,000	7,053,200	6,938,567	64,084	64,084	0	7,002,651	6,583,290	-65,625	6,517,665	7.6%		
6290 16	Runway Protection Zones (RPZ) & Approach Areas Tree Trimming (TPA, POK, PCA,TEA)															
	Design	RS&H (note 1)				467,460	0	0	0	467,460	456,541				47.3%	26.2%
	Construction	SFM Services Inc.			12/05/19	1,823,981	-5,847	-5,847	0	1,818,134	1,744,550					
	Construction (Other)					301,360	0	0	0	301,360	301,360					
	Other (In House/Misc)					242,543	0	0	0	242,543	241,397					
	Total Project Costs/Budget Approved		11/1/2020	2,177,500	2,896,200	2,835,344	-5,847	-5,847	0	2,829,497	2,743,848	-88,806	2,655,042	8.3%		
6675 20	Airfield Pavement Rehabilitation															
	Design	RS&H (note 1)				226,516	0	0	0	226,516	186,970				11.0%	0.0%
	Construction	Ajax Paving			06/04/19	1,897,945	1,790	1,790	0	1,899,735	1,459,002				11.9%	4.4%
	Construction	Johnson Bros Corp.				113,807	0	0	0	113,807	113,807					
	Construction (Other)					3,646	0	0	0	3,646	3,646					
	Other (In House/Misc)					171,035	0	0	0	171,035	171,035					
	Total Project Costs/Budget Approved		12/13/2020	2,517,200	2,334,700	2,412,949	1,790	1,790	0	2,414,739	1,934,460	340,240	2,274,700	2.6%		
6730 20	Runway 1R-19L Centerline Light Replacement															
	Design	RS&H (note 1)				213,927	0	0	0	213,927	132,839					
	Design	Johnson Laux			08/02/18	60,102	0	0	0	60,102	60,102					
	Construction	Johnson Laux			08/02/18	1,879,301	0	0	0	1,879,301	1,790,908				6.0%	8.0%
	Other (In House/Misc)					67,528	0	0	0	67,528	67,528					
	Total Project Costs/Budget Approved		11/22/2020	2,572,300	2,673,100	2,220,859	0	0	0	2,220,859	2,051,378	209,122	2,260,500	15.4%		
Sub-Total Substantially Complete Master Plan Projects				\$ 10,631,000	\$ 13,862,397	\$ 13,501,026	\$ (1,167,968)	\$ (1,167,968)	\$ -	\$ 12,333,058	\$ 12,186,380	\$ 388,016	\$ 12,574,396	9%		
Sub-Total Substantially Complete Non-Master Plan Projects				\$ 36,825,600	\$ 31,103,771	\$ 28,277,693	\$ (41,634)	\$ (584,407)	\$ 542,773	\$ 28,243,090	\$ 26,615,743	\$ 2,522,197	\$ 29,137,940	6%		
Total Substantially Complete				\$ 47,456,600	\$ 44,966,168	\$ 41,778,719	\$ (1,209,603)	\$ (1,752,375)	\$ 542,773	\$ 40,576,148	\$ 38,802,123	\$ 2,910,213	\$ 41,712,336	7%		

- (1) RS&H Inc. Consulting Agreement started on 11/5/16, with an overall D/W/MBE target of 10%. OCT 2020 reported achievement on completed projects and projects in process of 10.9% and 10.4%, respectively, with an overall achievement of 10.08%. A new contract was executed on 6/4/2020 with an overall D/W/MBE target of 12%
- (2) Jacobs Project Management Co. Consulting Agreement started on 4/3/14, with an overall D/W/MBE target of 10%. DEC 2020 reported achievement on completed projects and projects in process is 14.9% and 16.5%, respectively, with an overall achievement of 15.7%.
- (3) CB&I/APTIM Consulting Agreement started on 5/1/14, with an overall D/W/MBE target of 10%. DEC 2020 reported achievement on completed projects and projects in process is 22.9% and 16.5%, respectively, with an overall achievement of 19.1%.
- (4) CDM Engineering Services Agreement (Drew Park) started on 10/1/1993 and ended on 12/31/15 with an overall D/W/MBE target of 20%. Final reported overall achievement is 19.7%
- (5) ECT Engineering Services Agreement (Drew Park) started on 10/1/1993, with an overall D/W/MBE target of 23% and ended on 12/31/15. Final reported overall achievement is 27.4%.
- (6) URS Corp Southern Consulting Agreement started on 10/7/10, ended on 9/30/13 with an overall D/W/MBE target of 10%. Final reported overall achievement is 10.5%
- (7) Walker Consulting Agreement started on 7/2/2015, with an overall D/W/MBE target of 10%. DEC 2020 reported achievement on completed projects and projects in process is 7.5% and 7.5%, respectively, with an overall achievement of 7.5%. A new contract was executed 8/6/2020 with an overall D/W/MBE target of 5%
- (8) Ricondo Consulting Agreement started on 6/6/19 through 6/5/2024, with an overall D/W/MBE target of 17%.

Tampa International Airport & General Aviation Airports							
Capital Improvement Program - FY 2021							
Project Title	Estimated Cost	AIP Grants	FDOT Grants	Bond Funds	Authority Funds From Operations	RCFC Funds	PFC Funds
Airside A&C Shuttle Car Rehabilitation/Replacement	\$16,660,000	\$0	\$7,125,380	\$9,534,620	\$0	\$0	\$0
Main Terminal Elevator Modernization	\$7,455,000		\$3,182,750		\$4,272,250		
Employee Bus Replacement	\$5,492,000	\$0			\$5,492,000		
Part 139 Airfield Improvements	\$4,455,700				\$4,455,700		
Structural and Pavement Rehabilitation	\$2,792,900		\$931,500		\$1,861,400		
Common/Shared Use Passenger Processing System - Ph 3	\$2,775,000		\$852,000		\$1,923,000		
Main Terminal Complex Structural Envelope Restoration	\$2,439,000				\$2,439,000		
Short Term Parking Garage Rehab, Tug Tunnels and Quad Decks Rehabilitation	\$2,223,400				\$2,223,400		
Airside Guideways & Bridge Repairs	\$2,102,800				\$2,102,800		
FY ITS Commodity Purchases	\$1,500,000				\$1,500,000		
Baggage Belt LCD Signage Replacement with LED	\$1,200,000				\$1,200,000		
Wildlife Assessment	\$639,300				\$639,300		
Maintenance and Tenant Contingency	\$372,800				\$372,800		
TPA Real Estate Development - Ph 1	\$250,000			\$250,000	\$0		
Airside C Airline and TSA Space Rehabilitation	\$200,000				\$200,000		
Fiscal Year 2021	\$50,557,900	\$0	\$12,091,630	\$9,784,620	\$28,681,650	\$0	\$0

Tampa International Airport & General Aviation Airports							
Capital Improvement Program - FY 2022							
Project Title	Estimated Cost	AIP Grants	FDOT Grants	Bond Funds	Authority Funds From Operations	RCFC Funds	PFC Funds
Airside A&C Shuttle Car Rehabilitation/Replacement	\$33,000,000			\$33,000,000			
Main Terminal AS-D Shuttle Station	\$25,000,000			\$25,000,000			
Baggage Claim Level Ceiling Replacement	\$23,299,700			\$23,299,700			
Replace Airfield Perimeter Fence	\$7,532,223	\$4,000,000			\$3,532,223		
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	\$3,221,699		\$600,000		\$2,621,699		
Tampa International Airport Master Plan Update	\$3,100,000		\$0		\$3,100,000		
Airfield Slab Replacement	\$3,000,000	\$0	\$1,500,000		\$1,500,000		
FedEx Roof and Structure Rehabilitation	\$2,700,000				\$2,700,000		
LTPG Level 6 & Stairway/Elevators Cores	\$2,695,000				\$2,695,000		
Common Use Passenger Processing System Enhancement - Ph 2 Step 3	\$2,000,000		\$852,000		\$1,148,000		
CCTV Server and Storage Refresh	\$1,713,700		\$856,850		\$856,850		
Lightning Warning System Replacement	\$1,500,000				\$1,500,000		
FY ITS Commodity Purchases	\$1,500,000				\$1,500,000		
Replace ARFF Vehicle (ARFF 8 T-3000 1996)	\$1,160,200				\$1,160,200		
Repaint Airside E Shuttle Superstructure	\$1,105,900				\$1,105,900		
Chiller System Replacement - (VDF)	\$505,200		\$0		\$505,200		
GA Hangar Rehabs - 500/B & 2600/I (PCM); 4700/3 & 1900/13 (VDF)	\$448,000		\$0		\$448,000		
Admin Bldg 2800 Rehabilitation (TPF)	\$430,000				\$430,000		
Maintenance and tenant contingency	\$382,900				\$382,900		
East & West Vault Emergency Generators & Switch Replacement	\$372,800				\$372,800		
Landside Airline Space Rehabilitation	\$298,650				\$298,650		
LTPG Elevator Room Air Conditioning Replacement	\$242,400				\$242,400		
Fiscal Year 2022	\$115,208,372	\$4,000,000	\$3,808,850	\$81,299,700	\$26,099,822	\$0	\$0

Tampa International Airport & General Aviation Airports Capital Improvement Program - 2023							
Project Title	Estimated Cost	AIP Grants	FDOT Grants	Bond Funds	Authority Funds From Operations	RCFC Funds	PFC Funds
Main Terminal LED Technology Refresh	\$5,135,000				\$5,135,000		
Overlay Taxiway F, Apron C and other Pavements - (VDF)	\$4,708,600	\$0	\$0		\$4,708,600		
Overlay Runway 10/28 (East of RW 1R/19L)	\$4,201,300	\$0	\$1,349,920		\$2,851,380		
Overlay Runway 18/36 & Taxiway A&C (VDF)	\$3,360,000		\$0		\$3,360,000		
Overlay Runway 18/36 & Taxiway A&C (VDF)	\$3,358,300		\$0		\$3,358,300		
Taxiway E Rehabilitation (VDF)	\$3,252,300	\$1,651,100	\$0	\$0	\$1,601,200		
Baggage handling systems servers upgrade/enhancement	\$3,000,000		\$1,089,150		\$1,910,850		
Runway 1R/19L & Taxiway Slab Rehabilitation and Replacement	\$3,000,000				\$3,000,000		
STPG Level 6 & Helixes	\$2,231,800		\$500,000		\$1,731,800		
Structural and pavement rehabilitation	\$1,964,900		\$982,400		\$982,500		
Shooter Detection System	\$1,705,500				\$1,705,500		
East Airfield Service Road Rehabilitation	\$1,642,000				\$1,642,000		
Airfield Drainage Rehabilitation	\$1,542,554	\$0	\$187,700		\$1,354,854		
Part 150 Noise Study (follow-on to FY19 project)	\$1,540,500				\$1,540,500		
CCTV Enhancement/Replacement	\$1,540,500		\$750,000		\$790,500		
FY ITS Commodity Purchases	\$1,500,000				\$1,500,000		
Walter Corporate Hangar Rehabilitation	\$1,495,600				\$1,495,600		
Vandenberg Airport Road Rehabilitation - VDF	\$1,316,830				\$1,316,830		
LTPG Levels 1-4	\$1,269,900		\$350,000		\$919,900		
Replace ARFF Vehicle (ARFF 4 Striker 1500 2006)	\$1,191,500				\$1,191,500		
Runway 18/36 Lighting Circuits Rehabilitation; REILS & PAPI's (VDF)	\$1,180,000		\$590,000		\$590,000		
Ramp FedEx / Emory and Taxiway K concrete joint and slab rehabilitation	\$1,108,215		\$485,000		\$623,215		
LTPG Switchgear Replacement	\$995,500				\$995,500		
Ramp Red (Pemco) concrete joint and slab rehabilitation	\$799,743		\$350,000		\$449,743		
Airside Agati Seating	\$783,200				\$783,200		
Ramp Blue (Pemco) concrete joint and slab rehabilitation	\$754,043		\$330,000		\$424,043		
Self Service Bag Drop	\$590,000				\$0	\$590,000	
Landside building control system retrofit	\$564,300		\$282,150		\$282,150		
Taxiway J east of runway 19L concrete joint and slab rehabilitation	\$466,707		\$233,353		\$233,354		
Terminal 3000 and administration 2800 buildings rehabilitation (TPF)	\$423,200				\$423,200		
Replace Automatic Doors in Main Terminal	\$372,800				\$372,800		
Baggage System PLC Replacement	\$348,700				\$348,700		
Airside E roof rehabilitation	\$348,500		\$174,250		\$174,250		
Airside F bag sort roof rehabilitation	\$348,500				\$348,500		
Way Finding Touch Screen Replacement	\$270,820				\$270,820		
Airside F airline and TSA space rehabilitation	\$251,350				\$251,350		
Terminal Parking Toll Plaza Chillers Replacement	\$238,600				\$238,600		
DeBartelo Corporate Hangar Refurbishment	\$114,900				\$114,900		
EG roof rehabilitation	\$108,900				\$108,900		
Subtotal Priority 1	\$59,025,062	\$1,651,100	\$7,653,923	\$0	\$49,130,039	\$590,000	\$0
Priority 2 or 3 Projects					-		
PARCS Equipment Replacement	5,272,945				5,272,945		
Subtotal Priority 2	5,272,945	-	-	-	5,272,945	-	-
Fiscal 2023	\$64,298,007	\$1,651,100	\$7,653,923	\$0	\$54,402,984	\$590,000	\$0

Tampa International Airport & General Aviation Airports Capital Improvement Program - FY 2024							
Project Title	Estimated Cost	AIP Grants	FDOT Grants	Bond Funds	Authority Funds From Operations	RCFC Funds	PFC Funds
Checked Baggage System Relocation & Upgrade (West)	\$60,002,532		\$6,000,000	\$42,001,772	\$0		\$12,000,760
TPA Real Estate Development - Ph 2	\$7,100,000			\$7,100,000			
New Terminal Building (TPF)	\$5,273,700				\$5,273,700		
Landside and Airside E Baggage Handling System Pushers Replacement	\$3,532,800		\$1,000,000		\$2,532,800		
Taxiways A,C, D, J, V and W asphalt shoulder rehabilitation	\$2,847,900	\$2,135,900	\$356,000		\$356,000		
Common Use Passenger Processing System Enhancement - Ph 2 Step 4	\$2,000,000		\$1,000,000		\$1,000,000		
Airside E interior finishes refurbishment	\$1,991,700				\$1,991,700		
Runway & taxiway edge lighting replacement(TPF)	\$1,664,000		\$832,000		\$832,000		
FY ITS Commodity Purchases	\$1,500,000				\$1,500,000		
EG Lots Pavement Rehabilitation	\$1,420,000		\$710,000		\$710,000		
Replace Traffic Coating on Curbside Drives	\$1,345,000				\$1,345,000		
Taxiway B concrete joint and slab rehabilitation	\$1,230,000	\$922,500	\$153,700		\$153,800		
RPZ and Approach Areas-Aerials & Tree Trimming (All Airports)	\$812,400		\$407,600		\$404,800		
Perimeter Service Roads Rehabilitation (VDF)	\$737,400				\$737,400		
Hangar 6600/E Rehabilitation (TPF)	\$703,500				\$703,500		
Hangar 4600/H Rehabilitation (TPF)	\$650,000				\$650,000		
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		
Airside F emergency generator replacement	\$396,200				\$396,200		
Operations Interactive Employee Training System Replacement	\$378,800				\$378,800		
Airside A sort building roof rehabilitation	\$306,700		\$153,350		\$153,350		
Airside A airline and TSA space rehabilitation	\$262,800				\$262,800		
Terminal Building Rehab (PCM)	\$255,900		\$204,720		\$51,180		
Perimeter Fence Rehab - (VDF)	\$242,400				\$242,400		
Airside E Passenger Boarding Bridges Painting	\$232,000				\$232,000		
GA Hangar Rehabilitation - Bulk Hangar 3400/C (TPF) & 4800/C (VDF)	\$205,400				\$205,400		
Seal coat West Apron, Access Road & Parking Lot - (PCM)	\$197,200				\$197,200		
GA Hangar Rehabilitation (3600/D & 3000/G (PCM) & 1800/14 (VDF)	\$185,000				\$185,000		
EG A/C replacement	\$134,200				\$134,200		
Runway 36 PAPI lights replacement (TPF)	\$115,500		\$92,400		\$23,100		
Fiscal Year 2024	\$97,145,432	\$3,058,400	\$11,419,070	\$49,101,772	\$21,565,430	\$0	\$12,000,760

Tampa International Airport & General Aviation Airports Capital Improvement Program - FY 2025							
Project Title	Estimated Cost	AIP Grants	FDOT Grants	Bond Funds	Authority Funds From Operations	RCFC Funds	PFC Funds
Airside D Development	\$787,923,140	\$0	\$150,000,000	\$637,923,140	\$0	\$0	\$0
Airside E Shuttle Cars, Running Surface, Power and Signal Rail Replacement	\$22,801,500		\$4,000,000	\$18,801,500	\$0		\$0
Airside A Roof Rehabilitation	\$13,581,944		\$2,300,000		\$11,281,944		
Authority Warehouse Expansion	\$8,010,000				\$8,010,000		
TW A & V and ramps A, B, C, & E Concrete Pavement Rehabilitation	\$6,500,000	\$0	\$702,800	\$0	\$5,797,200		
Improve Infrastructure for Drew Park Area	\$4,000,000			\$4,000,000			
Garage Rehab/Repairs (ST/LT/Econ & ConRAC)	\$3,872,400				\$3,872,400		
Airfield Slab Replacement	\$3,250,000	\$0	\$1,500,000		\$1,750,000		
Airside A baggage system sort devices and pushers replacement	\$2,940,800		(\$910,000)		\$3,850,800		
Airside C interior finishes refurbishment	\$2,100,125				\$2,100,125		
Structural and pavement rehabilitation	\$2,072,400		\$1,036,200		\$1,036,200		
FY ITS Commodity Purchases	\$1,800,000				\$1,800,000		
Airside A interior finishes refurbishment	\$1,615,000				\$1,615,000		
Airside F bag sort devices and pushers replacement	\$1,470,100		\$735,050		\$735,050		
Replace ARFF Vehicle (ARFF 1 Striker 3000 2011)	\$1,256,700				\$1,256,700		
GA Master Plan Update	\$1,094,000				\$1,094,000		
Authority-wide Petroleum Storage Systems Refurbishment	\$1,054,700	\$0	\$500,000		\$554,700		
LTPG Level 5, Helixes & Vehicle Bridge	\$1,052,800		\$350,000		\$702,800		
Seawall rehabilitation (TPF)	\$1,021,700		\$817,360		\$204,340		
Airside F field carpet and boarding bridge carpet replacement	\$1,000,500				\$1,000,500		
Carpet replacement for shuttles, monorail and monorail lobby carpet	\$677,700				\$677,700		
Terminal Toll Plaza Roof Rehabilitation	\$630,000		\$250,000		\$380,000		
LTPG Fire Suppression System Refurbishment	\$541,600		\$270,800		\$270,800		
Crack seal RW 4-22, Taxiways A,C, E & G (TPF)	\$529,000		\$423,200		\$105,800		
New Monument Signs for all GA Airports	\$527,400				\$527,400		
GA Hangar Rehab (5200/A PCM) & 3000/4 & 2900/5 VDF)	\$455,000				\$455,000		
Maintenance and tenant contingency	\$414,700				\$414,700		
Airside E airline and TSA space rehabilitation	\$222,250				\$222,250		
Airside A sort facility light fixtures replacement	\$210,100				\$210,100		
Black Diamond corporate hangar MEP refurbishing	\$161,500				\$161,500		
K-9 Facility Roof Rehabilitation	\$140,000				\$140,000		
Firing Range Facility Roof Rehabilitation	\$140,000				\$140,000		
Cargo/GSE roof rehabilitation	\$114,900				\$114,900		
Fiscal Year 2025	\$873,181,959	\$0	\$161,975,410	\$660,724,640	\$50,481,909	\$0	\$0