

Capital Improvement Project Status Report

July and August 2022

I. Projects in Planning

#6385 18 HCAA Website Rebuild

Substantial Completion: TBD
Current Budget: \$540,600
Consultant: TBD
Airport: 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 had previously and has since revised the scope. The Invitation to Negotiate solicitation was recently sent out and as of early October ‘22, the Technical Evaluation Committee is reviewing responses. The Board award of a contract to begin work is now anticipated for February 2023.

#6565 19 Public Safety System Upgrade

Substantial Completion: June 2022
Current Budget: \$1,180,100
Consultant: TriTech Software Systems
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: Substantial completion occurred in late October 2020 by bringing the records management system (RMS), the computer-aided dispatch (CAD) system, RMS Mobile, and Field Ops into production. Data migration is complete. The Traffic and Criminal Software (TraCS) and Law information Exchange (LINX) interface continues. A new sub project was added consisting of Florida Incident-Based Reporting System and National Incident-Based Reporting System (FIBRS/NIBRS) collection. This was funded by a \$60,000 grant from the Florida Department of Law Enforcement (FDLE). TraCS, LINX, and FIBRS/NIBRS is expected to be complete in Q1/2023.

#6740 20 Tampa Executive Airport Master Plan Update

Substantial Completion: September 2023
Current Budget: \$804,500
Consultant: Ricondo
Airport: Tampa Executive

Project Description: The purpose of the Strategic Master Plan (SMP) is to affirm and/or refine the vision identified in the Tampa Executive Airport (VDF) Strategic Visioning Study completed in August 2020. Additionally, it will provide the Hillsborough County Aviation Authority (HCAA) with a long-range (35-year) planning tool to help guide incremental development necessary to achieve the vision. This will include an assessment of the feasibility of constructing infrastructure and support facilities to further enhance VDF’s role as a reliever airport for Tampa International Airport (TPA). The SMP will reassess future projections of airport activity, define optimal uses for airport property and adjacent land parcels, and evaluate the airfield geometry for compliance with design standards.

Project Status: The SMP work order was approved in March 2022. The primary work elements accomplished in May and June 2022 included the drafting of the Inventory of Existing Conditions, acquisition of aerial photography, collection of topographic survey data, development of preliminary aviation forecasts including a benchmarking of general aviation activity at other commercial service and reliever airports in Florida, and refinement of the proposed runway layout conceptualized in the Visioning Study. Additionally, stakeholder coordination meetings were held with Global Pilot Academy and Skyport Aviation.

#6745 21 Wildlife Management Program – Phase 1

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

Project Description: The purpose of this project is to 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 FAA 14 CFR §139.337 – Wildlife Hazard Management.

Project Status: The Wildlife Hazard Assessment Report was submitted to the FAA on 7/8/22 and approved on 9/6/22. The project is complete, and all deliverables have been received. Next steps will be accomplished through future CIP projects, including some already scheduled for FY23 to mitigate potential hazards identified in the new WHMP.

#6820 21 IT FY21 Capital Commodity Plan

Substantial Completion: September 2023
Current Budget: \$1,500,000
Consultant: N/A
Contractor: N/A
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 project was extended until September 30, 2023, due to the continual delays in the supply chain. As a result, financial close outs have been delayed.

#6915 22 Master Plan Update 2022

AIP 03-12-0078-078-2022/ FDOT F.M. #444775-1

Substantial Completion: September 2023
Current Budget: \$4,159,000
Consultant: Ricondo
Contractor: NA
Airport: Tampa International

Project Description: The purpose of this project is to update the Airport Master Plan. The Federal Aviation Administration (FAA) recommends that airports update their Master Plan at least every five to ten years or when there has been a significant shift in operations or business model. The last update was the 2012 Master Plan with a 2016 Addendum.

Project Status: The Authority’s Master Plan Consultant, Ricondo, has started their initial tasks centering on the data collection and passenger forecasts. The passenger forecast was approved by the FAA on April 29, 2022. A revalidation effort for a new 16-gate Airside D was finalized which was supported by an overall aircraft gating needs analysis. Project team meetings, stakeholder meetings and Board update presentations have been held at strategic points in the process. Next tasks include land use planning and capacity analysis.

#6920 22 IT FY22 Capital Commodity Plan

Substantial Completion: September 2022
Current Budget: \$1,750,000
Consultant: N/A
Contractor: N/A
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: This project is underway and due to industry limitations procurements have been slower than normal. The project completion date was extended to September 30, 2023. An amount of \$250,000 was added to the CIP to fund the current Customs and Border Protection (CBP) IT equipment upgrades.

#6955 22 Payroll Timekeeping System Replacement

Substantial Completion: June 2022
Current Budget: \$226,900
Consultant: N/A
Vendor: UKG Kronos
Airport: Tampa International

Project Description: The scope of this project is to replace the KABA timekeeping system for hourly employees as the software will be de-supported by the vendor at the end of 2022 and the time clocks have already passed their end-of-life support.

Project Status: The project completed its first two rounds of application and integration testing. The integration tested data from HCAA Oracle to UKG Kronos and back to HCAA Oracle. The project completed the milestone of testing and integrating the new time clocks with the UKG Kronos system. The project is still on track to launch on October 9th.

#6965 22 ARFF 90-7697 Oshkosh T3000 Vehicle Replacement

Substantial Completion: April 2023
Current Budget: \$825,000
Manufacturer: Pierce
Airport: Tampa International

Project Description: The scope of this project is to replace existing 25 years old ARFF 90-7697 vehicle that is beyond its useful life.

Project Status: The vehicle specs have been determined and the manufacturer has informed the Authority of a delayed delivery date due to supply chain issues.

#8410 21 TPA Real Estate Development

Substantial Completion: September 2022
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: No current activity.

II. Projects in Design

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

Substantial Completion: May 2021
Current Budget: \$3,244,700
Consultant: Stantec
Airport: 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 CAE’s new USA Headquarters complex. The consultant’s efforts are also tied to projects 8225 17 and 8226 17. SkyCenter One has reached Substantial Completion, therefore, work in support of this project is winding down. The contract with Stantec has reached its end. Stantec will be completing work that is in progress and no additional work will be added to their contract.

#6530 18 North Air Cargo Facility Redevelopment

Substantial Completion: TBD
Current Budget: \$9,050,700
Consultant: RS&H
Contractor: TBD
Airport: Tampa International

Project Description: The scope of this project is to replace the North Air Cargo Building Roof, repair the existing truck court pavement, expansion of the existing parking lot, and relocation of the GSE Apron Service Road.

Project Status: The Roof Replacement project is currently in 90% design. The Truck Court and Parking Expansion project is at 60% design.

#6715 20 Bag Claim Carpet Replacement

Substantial Completion: August 2024
Current Budget: \$1,546,500
Design-Builder: DPR Construction
Airport: Tampa International

Project Description: The purpose of this project is to replace the carpet in the red and blue sides Baggage Claim level which has reached the end of its service life, as well as some of the back-of-house flooring in the Main Terminal.

Project Status: This project was originally deferred to a future fiscal year as a cost cutting measure due to COVID-19 impacts. The project has been included as part of the larger design-build project for 8430 22 Baggage Claim Level Ceiling Replacement. However, the project will continue to be tracked and reported separately as the original 6715 20 project number. The design phase has started and the 30% design submittal was made in June 2022 as scheduled. The 60% design submittal is currently scheduled for September 2022. The project is currently on schedule for a Part 2 Contract Board Award for construction of April 2023.

#6765 22 General Aviation Facilities Rehabilitation

FDOT F.M. #448841-1

Substantial Completion: September 2023
Current Budget: \$4,281,400
Consultant: RS&H
Contractor: TBD
Airport: Peter O. Knight (TPF), Tampa Executive (VDF), & Plant City (PCM)

Project Description: The purpose of this project is to extend the useful life of various hangars and facilities at all three General Aviation (GA) airports exhibiting signs of deterioration which warrants rehabilitation. This will continue to maintain the high standard of facilities provided by the Authority to its tenants.

Project Status: The project received its 100% design submittal as scheduled in July and its bid documents in August. The project is currently in the bidding phase with bid submittals due on October 19, 2022.

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

FDOT F.M. #438715-1

Substantial Completion: January 2023
Current Budget: \$2,475,000
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 60% design submittal occurred September 2021. During the course of design it was determined that minimal scope remains but requires air carrier coordination before the construction can be performed on ticket counters and gates. As such, the project has remained open as a funding source and the scope is being completed by Authority ITS staff with the utilization of State approved contractors. This approach is ultimately anticipated to reduce costs and allow construction to begin once the details of each ticket counter and gate podium/counter have been coordinated with the air carrier.

#6800 22 Replace Airfield Perimeter Fence

FDOT F.M. #448841-1, AIP 03-12-0078-079-2023

Substantial Completion: October 2024
Current Budget: \$11,606,000
Consultant: C&S Engineers, Inc.
Contractor: TBD
Airport: Tampa International

Project Description: The purpose of this project is the replacement of existing airfield perimeter fence with new fence including wildlife exclusion barriers and access control upgrades.

Project Status: The 30% design was completed in August, the 60% will be submitted in October 2022.

#6835 21 Baggage Belt LED Replacement

Substantial Completion: August 2024
Current Budget: \$1,430,500
Design-Builder: DPR Construction
Airport: Tampa International

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

Project Status: The project was put on hold to have included as part of the larger design-build procurement for 8430 22 Baggage Claim Level Ceiling Replacement project. The project will continue to be tracked and reported on separately. The design phase has started and the 30% design submittal was made in June 2022 as scheduled. The 60% design submittal is currently scheduled for September 2022. The project is currently on schedule for a Part 2 Contract Board Award for construction of April 2023.

#6860 21 Airside Guideways & Bridges Rehabilitation

Substantial Completion: September 2022
Current Budget: \$2,586,500
Consultant: Walker Consultants
Contractor: TBD
Airport: Tampa International

Project Description: The purpose of this project is to rehabilitate each of the four Airside guideways and also the Taxiway B bridge and a Service Road bridge to extend the service life.

Project Status: The construction contract has been terminated for convenience by the Authority on February 14, 2022. The project will re-start at a later date.

#6895 22 FedEx Roof Replacement & Exterior Rehabilitation

Substantial Completion: May 2023
Current Budget: \$3,751,500
Consultant: Walker
Contractor: TBD
Airport: Tampa International

Project Description: The purpose of this project is an installation of a new roof on the FedEx Cargo facility and the rehabilitation of additional building envelope components.

Project Status: The project received its 90% design submittal in July and its 100% design submittal in August. The project is on schedule to receive bid documents and begin the bidding phase in early September.

#6910 22 LTPG Level 6 Rehabilitation & Stair Tower/Elevator Penthouse Roof Replacement

Substantial Completion: August 2023
Current Budget: \$3,161,000
Consultant: Walker
Contractor: TBD
Airport: Tampa International

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

Project Status: The 90% design submittal was rescheduled for October 17, 2022, due to design professional workload with other Authority projects.

#6935 22 East & West Vault Emergency Generator & Switch Replacement

Substantial Completion: November 2022
Current Budget: \$752,200
Consultant: RS&H
Contractor: Ring Power, Inc.
Airport: Tampa International

Project Description: The scope of this project is to replace the 1990s vintage generators and automatic transfer switches in the east and west airfield lighting vaults that have reached the end of their lifecycle.

Project Status: A Sourcewell government cooperative contract with Ring Power, Inc. for replacement of the generators and transfer switches was utilized to procure the materials and services identified in this scope of work. The agreement was approved at the March 2022 Board meeting and the purchase order was issued. The equipment has a long lead time and construction is expected to begin in the third or fourth quarter of 2022. Once the equipment delivery is confirmed, Notice to Proceed will be issued.

#6960 22 Airfield Maintenance Building Interior Refurbishment

Substantial Completion: September 2023
Current Budget: \$4,889,300
Consultant: RS&H
Contractor: TBD
Airport: Tampa International

Project Description: The scope of this project is to refurbish the main staff occupied portions and other associated facility improvements. The interior finishes, systems and furniture of the building has reached the end of its useful life and requires replacement.

Project Status: The design started in October and the 90% design submittal was submitted in July 2022. The construction contract award is anticipated in December 2022.

**#8330 20 North Remain Overnight (RON) Parking Apron
FDOT F.M. #446920-1**

Substantial Completion: TBD
Current Budget: \$23,118,800
Consultant: Kimley-Horn and Associates, Inc.
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: On July 22, 2022 a new work order for the design of this project was issued. The 60% design submittal will be made in late September 2022.

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

Substantial Completion: February 2025
Current Budget: \$74,092,700
Consultant: Alstom (Bombardier Technologies)
Contractor: Lavandera
Airport: Tampa International

Project Description: The purpose of this project is to replace the system wide shuttle train control system (Phase 1) and the associated eight total shuttle cars at Airsides A and C (Phase 2) in a multi-phased, multi-year approach. The purchase of the new shuttle cars was a FY22 initiative and the budget was increased at that time.

Project Status: The controls system replacement portion of the project has achieved Substantial Completion. The new controls are fully operational in both the SkyCenter Airport Operations Center (AOC) and the Alstom office (backup central), and the old controls have been decommissioned.

The design of the new shuttle cars and new signaling system has begun and Alstom continues to submit draft Contract Data Requirement List (CDRL) items for the Authority’s review and comment which Lea+Elliott is assisting with review.

#8430 22 Bag Claim Ceiling Replacement

AIP 03-12-0078-75-2021

Substantial Completion: April 2024
Current Budget: \$19,786,000
Design-Builder: DPR Construction
Airport: Tampa International

Project Description: The scope of this project is to replace the bag claim ceiling system and associated mounting systems in conjunction with updates to the overall ceiling architecture consistent with other recently updated high-traffic public terminal areas.

Project Status: DPR was selected at the February Board meeting and the Part 1 design contract was awarded at the April 2022 Board meeting. The design phase has started and the 30% design submittal was made in June 2022 as scheduled. The 60% design submittal is currently scheduled for September 2022. The project is currently on schedule for a Part 2 Contract Board award for construction of April 2023.

#8435 22 Airside A and E Security Screening Checkpoint Expansion

Substantial Completion: March 2024

Current Budget: \$53,910,000

Design-Builder: Suffolk Construction

Airport: Tampa International

Project Description: The scope of this project is to expand the security screening checkpoint areas at both Airsides A and E to meet capacity demands.

Project Status: The 60% Design Development deliverables were provided according to schedule and the design continues towards 90% documents.

III. Projects Undergoing Construction/Implementation

#5991 14 Checked Baggage System Upgrades & Optimization (East Side)

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

<i>Substantial Completion:</i>	September 2022
<i>Current Budget:</i>	\$56,124,600
<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 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: Demolition and tie-in of the new system started in late May and is scheduled to be complete by the end of July. "Go Live" is scheduled for August 5, 2022. At that point there will be a minimum 15 day burn in period, where the new system will be activated and running bags and the existing system will be placed in bypass. If more time is required, then another 15 days will be assessed. The existing systems at the Main Terminal will then begin the decommissioning process on either August 20th or September 4th.

A-Sort Building: TSA testing of the system passed. A meeting was held between the Authority and the contractor, which re-sequenced work activities to have work forces concentrate on Airside C. Upon completion of the tie-in work at Airside C, then demo/tie-in process will commence at A-Sort. This is scheduled for the last week of July. "Go Live" is scheduled for September 2, 2022. At that point there will be a minimum 15 day burn in period, where the new system will be activated and running bags and the existing system will be placed in bypass. If more time is required, then another 15 days will be assessed. The existing system at the Main Terminal will be begin the decommissioning process on either September 17th or October 2nd.

Main Terminal: No construction activities currently taking place.

#6595 19 Short Term Parking Garage Helix Lighting Replacement

<i>Substantial Completion:</i>	TBD
<i>Current Budget:</i>	\$546,600
<i>Consultant:</i>	RS&H
<i>Contractor:</i>	TBD
<i>Airport:</i>	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.

#6685 20 Long Term Parking Garage Elevator Rehabilitation

Substantial Completion: September 2021
Current Budget: \$3,955,600
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 last component of the project is the refurbishment of the elevator walls fabric. There is a material and shipping delay of the wall fabric. The carpet material has been received and floor installation is under way with wall installation to follow.

#6780 21 Main Terminal Elevator Modernization

FDOT F.M. #438709-1

Substantial Completion: June 2023
Current Budget: \$7,455,000
Consultant: N/A
Contractor: Schindler Elevator Company
Airport: Tampa International

Project Description: The purpose of this project is to rehabilitate the 24 geared traction Landside elevators including replacing the existing geared traction machines with new FMM200 Modular Gearless Machines and cab modernizations of the 24 elevators.

Project Status: Schindler is approaching the 50% construction milestone with the Yeager and Earhart elevator cores.

#6855 21 Main Terminal Complex Structural Envelope Restoration

Substantial Completion: August 2022
Current Budget: \$2,106,900
Consultant: Walker Consultants
Contractor: One Source Restoration & Building Service, Inc.
Airport: Tampa International

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

Project Status: Construction activities on Airside F, Main Terminal, and A-Sort are complete. The exterior painting at Airside A has been completed with the remaining vertical sealant work currently taking place. The contractor continued with sealant replacement and concrete patch repairs at Airside C and E.

#6865 21 Part 139 Airfield Improvements

AIP#03-12-0078-069-2021

Substantial Completion: June 2022
Current Budget: \$4,563,600
Consultant: RS&H
Contractor: Astra Construction Services, LLC
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 annual Part 139 inspection.

Project Status: Astra completed the work associated with Phase 4 and 5 of the project consisting of the Runway 1L-19R grading improvements inside and outside the Runway Safety Area (RSA) on June 3, 2022. Astra is completing punch list corrections and pricing of additional grading south of Runway 1R end and west Runway 1L-19R RSA in Area 6 of the project.

#6875 21 Employee Bus Replacement

AIP 03-12-0078-73-2021

Substantial Completion: August 2023
Current Budget: \$5,567,900
Consultant: RS&H
Contractor: BYD and Crisdel Group, Inc.
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 buses are on order and charging stations units are being built by BYD. The construction contract for the infrastructure improvements was awarded at the April 5, 2022, Board meeting and the Notice to Proceed with construction was issued on April 28, 2022. The contractor completed mobilization and started phase 1 activities including construction of the new concrete pavement and milling of existing asphalt pavement.

#6890 22 Landside Airline Space Rehabilitation

Substantial Completion: August 2022
Current Budget: \$298,600
Consultant: N/A
Contractor: In House Projects Team
Airport: Tampa International

Project Description: The purpose of this project is to refurbish the airline ticket counter, office spaces, break rooms, and baggage service office located within the Main Terminal.

Project Status: The project is substantially completed and the In-House Projects Team is finishing up the punch list.

#6930 22 LTPG Elevator Room A/C Replacement

Substantial Completion: January 2023
Current Budget: \$436,200
Consultant: RS&H
Contractor: Gibson Air Conditioning and Refrigeration, LLC.
Airport: Tampa International

Project Description: The scope of this project is to replace the air conditioning units in the elevator equipment rooms in the Long Term Parking Garage.

Project Status: The installation is scheduled to begin on September 12, 2022.

#6945 22 Tampa Executive Airport Chiller System Replacement

FDOT F.M. #436809-1

Substantial Completion: August 2022
Current Budget: \$671,800
Consultant: RS&H
Contractor: Gibson Air Conditioning and Refrigeration
Airport: Tampa Executive

Project Description: The scope of this project is to replace the air-cooled chiller system and building controls system serving the Main Terminal building at Tampa Executive Airport, which has reached the end of its lifecycle.

Project Status: On April 20, 2022, bids were received and opened publicly. The construction contract was awarded to Gibson Air Conditioning and Refrigeration at the May Board meeting for an amount of \$230,755.00. The construction kick-off meeting was held in May and the submittals for equipment have been approved for procurement. There is a 29-week lead time for equipment being reported, which will require the extension of the project completion date.

#6950 22 Taxiway Edge Light Replacement

Substantial Completion: November 2022
Current Budget: \$422,100
Consultant: RS&H
Contractor: H.L. Pruitt
Airport: Peter O. Knight

Project Description: The scope of this project is to replace taxiway edge lights and cables in the existing base cans and conduits.

Project Status: During this reporting period, installation proceeded ahead of schedule. The contractor anticipates Substantial Completion in mid-September.

#8225 17 SkyCenter Development Area

Substantial Completion: February 5, 2021
Current Budget: \$81,182,657
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: A Certificate of Occupancy was obtained. The main construction activities in the project are complete. Remaining activities on the project are related to punch list work.

#8230 18 Main Terminal Curbside Expansion

FDOT F.M. 438753-1

Substantial Completion: May 2025
Current Budget: \$228,398,901
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: The demising walls along the Arrivals and Departures drives have been completed and selective demolition of equipment in the old chiller plant has begun. Work continues with rerouting and removing conflict utilities out of the Administrative Building in preparation for the demolition. Work continues for finalizing the Concessions Support Spaces in the airsides and the temporary locations in the Main Terminal. Scanning and pre-drilling of columns that will be structurally strengthened continues at column locations inside the Administration Building.

#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
Demolish Administration Building: October 2023

Current Budget: \$109,832,366

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 CUP, the Electrical Service Building (ESB), and FAA Parking Lot have reached phased Substantial Completion as part of MTCE project. The contractor continued efforts completing punch list items for these projects as well as punch list work for the new Loading Dock. Hensel Phelps has begun renovation work at A-core, Airsides A, E, and F, as part of the Concessions Relocations effort in support of the Administration Building Demo Project. Early activities have started in the Administration Building demolition element of work. Demolition is scheduled to start in July once the building is fully vacated.

FAA Parking Lot Canopy: The consultant work order has been completed and design kicked off in December 2021. The FAA is currently reviewing the proposed canopy selection. Design is expected to begin in October 2022.

#8240 19 Air Cargo Expansion

FDOT F.M. #442095-1

Substantial Completion: December 2023

Current Budget: \$79,517,500

Design-Builder: The Middlesex Corporation/AECOM

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: Construction consisted of installation of erosion control and tree protection measures, removal of existing trees, clearing of both landside and airside areas, excavation at the existing pond inside the AOA, import of fill material for embankment at new stormwater pond and the building apron, and began installing temporary fencing along the south Service Road and adjacent to FedEx's apron.

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

Substantial Completion: October 2022
Current Budget: \$15,247,500
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: The contractor continued with work activities in the Airside C south restrooms. Work activities inclusive of interior tile for both gender restrooms, countertop installation, trim out of mechanical, plumbing, and electrical subs continued. Ongoing coordination continued with Southwest Airlines on the buildout of the new break room and office spaces and the relocation from temporary to permanent spaces.

**#8315 20 Monorail System Replacement Decommissioning and Moving Walkway Installation
FDOT F.M. #446919-1**

Substantial Completion: January 2024
Current Budget: \$36,296,500
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 (LTPG) and decommission the existing Monorail System running between the Long Term Parking Garage and the Short Term Parking Garage (STPG).

Project Status: Installation of the first two of twelve walkways began in August. Continued to install conduit and new light fixtures above the walkways. Scanning and x-raying at the Level 4 slab was conducted to locate rebar and post tension cables in preparation for the installation of new bollards.

Demolition of the monorail tracks, elevated walkway, and glass walls on Level 7 of the LTPG began in August. Removal continued of all conduit and wire on Level 6 of the LTPG associated with the monorail.

**#8425 22 Main Terminal Airside D Shuttle Station - Construction
FDOT F.M. #438753-1**

Substantial Completion: May 2025
Current Budget: \$29,678,700
Design-Builder: Hensel Phelps Construction
Airport: Tampa International

Project Description: The scope of this project is for the construction only of the Main Terminal Airside D Shuttle Station (MTSP) as part of the Main Terminal Red Curbside Expansion program.

Project Status: Planning work continued for the sequencing of the construction walls to isolate the Main Terminal areas from construction area. Work in this area is not scheduled to begin until November 2022.

IV. Projects Substantially Complete

#6615 19 Fire Suppression Tank Rehabilitation

	<u>Initial</u>	<u>Estimated Final</u>
<i>Substantial Complete:</i>	Aug. 27, 2019	Feb. 1, 2022
<i>Board Approved Budget:</i>	\$508,600	
<i>Re-baseline Budget:</i>	\$750,900	\$733,867
<i>Design Amendments:</i>		
<i>Construction Change Orders:</i>	2	\$206,588.30
<i>D/W/MBE</i>		
<i>Design:</i>	9.5%	6.5%
<i>Construction:</i>	0.0%	0.0%
<i>Consultant:</i>	RS&H	
<i>Contractor:</i>	Johnson-Laux	
<i>Airport:</i>	Tampa Executive	

Project Description: The purpose of this project is to rehabilitate the fire suppression systems at Hangars 3700/3800 and 4800. Work will include cleaning and repair of existing fire pump, lines, and screen; repair/replacement of the fire pump controllers and tank bladder replacement.

Project Performance: The Board approved budget was increased by \$242,300 due to the unforeseen condition of the bladders needing to be replaced and the full replacement of the C8 foam to C6 foam. The project is expected to finish slightly under the revised budget.

#6495 17 TEA Access Control System Upgrades FDOT F.M.#429617-1

	<u>Initial</u>	<u>Estimated Final</u>
<i>Substantial Complete:</i>	Sept. 14, 2019	July 25, 2022
<i>Board Approved Budget:</i>	\$771,700	
<i>Re-baseline Budget:</i>	\$1,168,600	\$1,074,886
<i>Design Amendments:</i>		
<i>Construction Change Orders:</i>	1	\$(34,899.09)
<i>D/W/MBE</i>		
<i>Design:</i>	10.23%	11.1%
<i>Construction:</i>	41.8%	402%
<i>Consultant:</i>	RS&H	
<i>Contractor:</i>	Foresight	
<i>Airport:</i>	Tampa Executive	

Project Description: The purpose 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.

Project Performance: The Board approved budget was increased by \$396,900 due to higher bids and a change in the delivery method. Most of the increase was offset by additional State funding. The projected final is \$93,714 favorable due to unused contingency and lower quantities.

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

	<u>Initial</u>	<u>Estimated Final</u>
<i>Substantial Complete:</i>	April 29, 2022	July 16, 2022
<i>Board Approved Budget:</i>	\$2,223,400	
<i>Re-baseline Budget:</i>	\$2,159,700	\$2,080,680
<i>Design Amendments:</i>	None	
<i>Construction Change Orders:</i>	2 (\$21,227)	
<i>D/W/MBE</i>		
<i>Design:</i>	0.0%	0.0%
<i>Construction:</i>	9.0%	7.4%
<i>Consultant:</i>	Restocon Corporation	
<i>Contractor:</i>	Walker Consultants	
<i>Airport:</i>	Tampa International	

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

Project Performance: The Board approved budget was reduced by \$63,700 due to unforeseen work in the South Economy Garage, offset by lower design fees and favorable bids. The projected final cost is \$79,020 favorable and is due to lower quantities and unused Owner's Allowance. The D/W/MBE percentage for both design and construction were essentially achieved.