



AIRPORT	TOTAL COST	FDOT FUNDING	FAA FUNDING	TCAA SHARE	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
X-21 ARTHUR DUNN	\$ 2,596,621	\$ 446,800	\$ 2,021,958	\$ 127,863	\$ 6,400	\$ -	\$ 35,200	\$ 41,000	\$ 10,000	\$ 18,800	\$ 13,000
COI MERRITT ISLAND	\$ 7,765,353	\$ 1,654,420	\$ 5,697,328	\$ 413,605	\$ 212,305	\$ 50,000	\$ 54,700	\$ 1,800	\$ 50,000	\$ 5,000	\$ -
TIX SPACE COAST	\$ 39,327,000	\$ 4,501,560	\$ 33,681,300	\$ 1,144,140	\$ 71,000	\$ 138,000	\$ 213,000	\$ 208,900	\$ 175,240	\$ 226,000	\$ 102,000
SUMMARY COSTS	\$ 49,688,974	\$ 6,602,780	\$ 41,400,586	\$ 1,685,608	\$ 289,705	\$ 188,000	\$ 302,900	\$ 251,700	\$ 235,240	\$ 249,800	\$ 115,000
					PROGRAMMED	PLANNED		LONG RANGE PLANNING			

OPERATIONAL, SAFETY, PRIORITY	\$ 347,198	CAPITAL COSTS REQUIRED FOR M&R OF EXISTING FACILITIES	\$ 54,198	\$ 138,000	\$ 93,000	\$ 62,000	\$ -	\$ -	\$ -
INFRASTRUCTURE INVESTMENT	\$ 1,170,147	CAPITAL INVESTMENT IN AIRPORT IMPROVEMENTS TO INCREASE CAPACITY; PROJECTS ARE INDIRECTLY ASSOCIATED WITH INCREASED REVENUES	\$ 235,507	\$ 50,000	\$ 209,900	\$ 189,700	\$ 235,240	\$ 249,800	\$ 115,000
TCAA CIP BUDGET	\$ 1,517,345		\$ 289,705	\$ 188,000	\$ 302,900	\$ 251,700	\$ 235,240	\$ 249,800	\$ 115,000

REVENUE GROWTH (BUDGET ADD-ONS)	\$ 2,151,400	CAPITAL INVESTMENT THAT WILL DIRECTLY RESULT IN ADDITIONAL REVENUE	\$ (29,000)	\$ 7,000	\$ 5,000	\$ 1,022,800	\$ 526,000	\$ 269,600	\$ 350,000
POTENTIAL REVENUE GROWTH	\$ 981,600		\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 225,600	\$ 276,000	\$ 276,000

OPERATIONAL, SAFETY, PRIORITY
 INFRASTRUCTURE IMPROVEMENT
 CREATES ADDITIONAL REVENUE

Funded (Year)



TCAA
 CIP: Space Coast Regional Airport
 9/11/2020
 AM



PROJECTS	Funded (Year)	TOTAL COST	FDOT FUNDING	FAA FUNDING	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	DESCRIPTION
Design and Construction: RW 9-27 Rehab	2021	\$5,000,000	\$400,000	\$4,500,000	\$7,000	\$10,000	\$83,000					Rehabilitation of RW 9-27
Design and Construction: RW 18-36 Rehab		\$4,500,000	\$360,000	\$4,050,000		\$8,000	\$10,000	\$62,000				Rehabilitation of RW 18-36
Design and Construct TW D Rehab		\$600,000	\$480,000	\$0		\$120,000						Reconstruct and realign south end of TW D; apply surface improvement product to north end of TW D
Sub-Totals:		\$10,100,000	\$1,240,000	\$8,550,000	\$7,000	\$138,000	\$93,000	\$62,000	\$0	\$0	\$0	
Design and Construction: Demo Bldg 52		\$320,000	\$256,000	\$0	\$64,000							Removal of a very old and dangerous hangar on the airfield. Project includes removal of the facility, site grading, and capping utilities.
Design and Construct TW D Reconstruction		\$1,600,000	\$128,000	\$1,440,000							\$32,000	Reconstruct TW D pavement as shown on FDOT pavement report
Design and Construction: CCTV and New Access Control		\$500,000	\$400,000	\$0			\$100,000					Phase 2 of Airport Security Program. Phase 2 consists of Access Control System, complete with gate controllers, monitoring database, badging system, etc.
Tower Equipment		\$150,000	\$0	\$150,000	\$0							Replace MEL in ATCT
Runway Length Justification Report		\$45,000	\$3,600	\$40,500				\$900				Phase 1 of RW 18-36 Extension. Include data collection and development of justification for runway extension
Design: R/W 18-36 Extension		\$1,500,000	\$120,000	\$1,350,000					\$30,000			Phase 2 of RW 18-36 Extension. This project includes survey, geotech, permitting, and design of the extension and parallel TW.
Construction: R/W 18-36 Extension		\$5,700,000	\$456,000	\$5,130,000						\$114,000		Phase 3 of RW 18-36 Extension. Construction, Construction Admin, and Inspection of the project.
Design: TW G		\$350,000	\$28,000	\$315,000				\$7,000				Design of the future parallel TW G parallel to RW 18-36. This project will incorporate the proposed partial parallel taxiway as well as create a regional storm water facility on the west side of the airport for wildlife hazard mitigation and deletion of several connector taxiways that are in severe condition, non-compliant with the FAA's advisory circular and due for rehab.
Construction: TW G		\$3,500,000	\$280,000	\$3,150,000					\$70,000			Construction of the above project.
Airport Master Plan and ALP Update		\$500,000	\$25,000	\$450,000						\$25,000		Update the ALP to identify future development plans.
EA: Extend T/W A		\$200,000	\$16,000	\$180,000				\$4,000				EA for extending TW A
Design: Extend T/W A		\$400,000	\$32,000	\$360,000					\$8,000			Design of the extension of TW A to RW 18-36 north end. Aircraft utilizing the entire RW must currently back taxi on the RW to access the end. This creates a hazardous condition. To eliminate this condition TW A shall be extended to the RW end.
Construction: Extend T/W A		\$4,000,000	\$320,000	\$3,600,000						\$80,000		Construction, Construction Admin, and Inspection only of TW A extension.
Siting Study: New ATCT		\$90,000	\$7,200	\$81,000					\$1,800			Complete an FAA required siting study to determine the ideal location for the future ATCT.
Short EA / Design: New ATCT		\$350,000	\$28,000	\$315,000						\$7,000		Short EA and Design services for the new ATCT. Existing ATCT is in poor condition. It was originally built as a temporary facility until a new facility could be built. The ATCT is located in prime location for future development.
Construction: New ATCT		\$3,500,000	\$280,000	\$3,150,000							\$70,000	Construction, Construction Admin, and Inspection only of the ATCT.
Design and Construction: South Apron Rehab		\$1,750,000	\$140,000	\$1,575,000				\$35,000				South Apron, Section 4215 will need to be resurfaced per the 2015 PCI. It was assessed with a PCI value of 50.
Northeast Apron and Parking		\$3,272,000	\$261,760	\$2,944,800					\$65,440			Design and construct extension of TW B and adjacent new aircraft parking ramp.
Rehab Fuel Farm		\$500,000	\$400,000	\$0				\$100,000				Design and construct new fuel farm on the south side of the airport.
Design and Construct: Obstruction Removal		\$1,000,000	\$80,000	\$900,000			\$20,000					Removal of all major obstructions on the Airport identified in previous study.
Sub-Totals:		\$29,227,000	\$3,261,560	\$25,131,300	\$64,000	\$0	\$120,000	\$146,900	\$175,240	\$226,000	\$102,000	
Totals:		\$39,327,000	\$4,501,560	\$33,681,300	\$71,000	\$138,000	\$213,000	\$208,900	\$175,240	\$226,000	\$102,000	
Construct VAC Apron	2020	\$1,615,120	\$1,029,790	\$0	(\$16,000)							Design and Construct Apron at VAC Campus; Private Funding for 50% match
Eastern Florida State College		\$7,500,000	\$3,750,000	\$0		\$0						Design and Construction of 30,000SF of hangar and office space
Design and Construction: VAC Event Center		\$3,000,000	\$1,500,000	\$0			\$0					Expansion of the west apron into the existing pond location. This project cannot be completed until the regional stormwater facility is completed because this impervious must be accounted for in the regional retention pond.
Sub-Totals:		\$12,115,120	\$6,279,790	\$0	(\$16,000)	\$0	\$0	\$0	\$0	\$0	\$0	
Totals:		\$51,442,120	\$10,781,350	\$33,681,300	\$55,000	\$138,000	\$213,000	\$208,900	\$175,240	\$226,000	\$102,000	

OPERATIONAL, SAFETY, PRIORITY
 INFRASTRUCTURE IMPROVEMENT
 CREATES ADDITIONAL REVENUE

Funded (Year)



TCAA
 CIP: Merritt Island Airport
 9/11/2020
 AM



PROJECTS	Funded (Year)	TOTAL COST	FDOT FUNDING	FAA FUNDING	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	DESCRIPTION
Replace PAPIs	2019	\$235,989	\$188,791	\$0	\$47,198							Existing PAPIs are non-operational and beyond repair. Replace both existing PAPIs, their foundations and bury new conduit with conductor. Minor vault modifications are necessary.
Sub-Totals:		\$235,989	\$188,791	\$0	\$47,198	\$0	\$0	\$0	\$0	\$0	\$0	
Access Control System		\$250,000	\$200,000	\$0			\$50,000					Phase 2 of Airport Security Program. Phase 2 consists of Access Control System, complete with gate controllers, monitoring database, badging system, etc.
RSA Improvements: Mitigation Maintenance and Monitoring	2014	\$120,000	\$9,600	\$108,000	\$2,400							Continuation of mitigation maintenance and monitoring
North Area Sec. and Inf.	2016	\$949,000	\$759,200	\$0	\$130,000	\$20,000						Update: Project was bid and submitted for 100% FAA funding on October 31st. FAA funding requires additional design and Environmental Assessment as opposed to State funding. The State already paid 80% of design and bidding. This will result in no local cost under the FAA Supplementary Funding Bill. Construction is expected to start in August 2019. Heavy civil project on the north side of the airport. Scope includes removal of septic systems, construction of regional storm water pond, sanitary collection and forcemain, fencing upgrades and other drainage improvements.
Construction: Rehab South Apron & RW 11-29	2019	\$3,135,364	\$250,829	\$2,821,828	\$32,707	\$30,000						Construction of South Apron rehabilitation and the dip repair on RW 11-29
Airport Master Plan and ALP Update		\$235,000	\$18,800	\$211,500			\$4,700					Update the master plan and ALP to reflect the updates and vision of the airport.
Design and Construction: Runway 11-29 Rehab		\$2,500,000	\$200,000	\$2,250,000					\$50,000			Mill and resurface the RW. The 2012 PCI was satisfactory however the report indicates it will need to be resurfaced in 2020. The programmed cost includes \$1M for remediation of the subsistence (dip) near the RW29 aiming points.
Land Acquisition		\$250,000	\$20,000	\$225,000						\$5,000		Triangle Parcel near south entrance. 2.44 acres. Parcel ID: 25-36-01-53-B.1
WHMP		\$90,000	\$7,200	\$81,000				\$1,800				Wildlife hazard management plan to address birds and other wildlife that have made negative impacts on the safety of the airport.
Sub-Totals:		\$7,529,364	\$1,465,629	\$5,697,328	\$165,107	\$50,000	\$54,700	\$1,800	\$50,000	\$5,000	\$0	
Totals:		\$7,765,353	\$1,654,420	\$5,697,328	\$212,305	\$50,000	\$54,700	\$1,800	\$50,000	\$5,000	\$0	
Design and Construction: FBO Terminal Bldg		\$1,876,000	\$1,500,800	\$0			\$0					Phase 1A of a multi-phase/year approach to remove an older hangar which is currently penetrating the part 77 surfaces. This project includes constructing a facility for the public to have an FBO on the east side of the airport. Approximately 4,000 sf. of office space and 8,000 sf of hangar space.
Design and Construction: Maintenance Hangar (FBP)		\$796,000	\$398,000	\$0	(\$13,000)							Phase 1B of a multi-phase/year approach to remove an older hangar which is currently penetrating the part 77 surfaces. This project includes constructing a facility for the public to have an FBO on the east side of the airport. Approximately 4,000 sf. of office space and 8,000 sf of hangar space.
Design and Construction: Hangar (SCH)		\$1,348,000	\$1,078,400	\$0						\$269,600		Phase 3 of a multi-phase/year approach to remove an older hangar which is currently penetrating the part 77 surfaces. The hangar that Sebastian Communications (SC) currently operates from is in very poor condition, it is beyond the building restriction line and it penetrates the Part 77 surface. The construction of a new hangar in the appropriate location will resolve all of these issues. The Airport has determined in previous analysis by others that the appropriate size of this hangar should be nearly 70' by 70'. The ALP identifies a corporate hangar to be constructed. Approximately 5,000 sf of hangar and office space.
Design and Construction: North Apron		\$1,914,000	\$1,531,200	\$0				\$382,800				Phase 4 of a multi-phase/year approach to remove an older hangar which is currently penetrating the part 77 surfaces. This project would demolish the existing hangar vacated in Phase 3 and provide construction of new apron and rehabilitation of adjoining pavements that are in poor condition. This project will serve the increasing public requirement for additional apron space near the FBO.
Design and Construction: Box Hangars		\$1,750,000	\$1,400,000	\$0							\$350,000	Phase 5 of the multi-phase/year approach is to add Box Hangars. Merritt Island Airport currently has a waiting list for general aviation storage hangars that has 117 people in it as of September 2014. This project will provide a small relief to the list. The top person on the list has been waiting since 2008.
EA: Taxilane Development		\$350,000	\$28,000	\$315,000		\$7,000						EA for Alternative A T-Hangar Development
Design: Taxilane Development		\$250,000	\$20,000	\$225,000			\$5,000					Design of the taxilane(s) for entire development
Construction: Taxilane Development		\$2,500,000	\$200,000	\$2,250,000				\$50,000				Construction of the taxilane(s) for entire development
Fuel Farm Design and Construction		\$450,000	\$360,000	\$0				\$90,000				New fuel farm on the south side of the airport.
Design and Construct: T-Hangar Development (16 Units)		\$2,200,000	\$1,760,000	\$0					\$440,000			Design and construction of 16 T-Hangars
Sub-Totals:		\$13,434,000	\$8,276,400	\$2,790,000	(\$13,000)	\$7,000	\$5,000	\$522,800	\$440,000	\$269,600	\$350,000	
Totals:		\$21,199,353	\$9,930,820	\$8,487,328	\$199,305	\$57,000	\$59,700	\$524,600	\$490,000	\$274,600	\$350,000	

OPERATIONAL, SAFETY, PRIORITY
 INFRASTRUCTURE IMPROVEMENT
 CREATES ADDITIONAL REVENUE

Funded (Year)



TCAA
 CIP: Arthur Dunn Airpark
 9/11/2020
 AM



PROJECTS	Funded (Year)	TOTAL COST	FDOT FUNDING	FAA FUNDING	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	DESCRIPTION
Replace PAPIs	2019	\$291,621	\$23,300	\$262,458	\$3,833							Existing PAPIs are non-operational and beyond repair. Replace both existing PAPIs, their foundations and bury new conduit with conductor. Minor vault modifications are necessary.
Sub-Totals:		\$291,621	\$23,300	\$262,458	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Access Control System		\$150,000	\$120,000	\$0			\$30,000					Phase 2 of Airport Security Program. Phase 2 consists of Access Control System, complete with gate controllers, monitoring database, badging system, etc. This project will be combined into a future larger project across all 3 airports.
Design: Apron Rehab		\$65,000	\$5,200	\$58,500						\$1,300		Design services for the rehabilitation of multiple pavement areas identified in the 2012 PCI report as needing immediate repair. Repair is anticipated to be milling and resurfacing.
Construction: Apron Rehab		\$650,000	\$52,000	\$585,000							\$13,000	Construction, Construction Admin, and Inspection of milling and resurfacing of various pavements on the airfield.
Design: Taxilane Rehab		\$50,000	\$4,000	\$45,000				\$1,000				Design services for the rehabilitation of multiple pavement areas identified in the 2012 PCI report as needing immediate repair. Repair is anticipated to be milling and resurfacing.
Construction: Taxilane Rehab		\$500,000	\$40,000	\$450,000					\$10,000			Construction, Construction Admin, and Inspection of milling and resurfacing of various pavements on the airfield.
Design and Construction: Turf Runway Stabilization		\$350,000	\$17,500	\$315,000						\$17,500		Existing turf RW is heavily used. Complaints from users about the smoothness of the surface have been expressed. Areas of the surface will need to be regraded and compacted for long term use. The transition as the turf runway crosses pavement areas is a concern and needs attention. Look at adding orange cones for utility runway visibility.
Master Plan and ALP		\$260,000	\$20,800	\$234,000			\$5,200					ALP update with Narrative to focus on the airport development plans.
Airfield Marking Rehab	2019	\$80,000	\$4,000	\$72,000	\$6,400							Inspections have indicated degraded markings on the airfield for 2 years. The project scope will remove and replace all airfield markings.
Rehab Signage and Vault		\$200,000	\$160,000	\$0				\$40,000				The electrical vault and airfield signage are in poor condition and past their useful design life; the scope of the project is to replace the existing airfield signage and reconstruct the electrical vault in an adjacent location.
Sub-Totals:		\$2,305,000	\$423,500	\$1,759,500	\$6,400	\$0	\$35,200	\$41,000	\$10,000	\$18,800	\$13,000	
Totals:		\$2,596,621	\$446,800	\$2,021,958	\$6,400	\$0	\$35,200	\$41,000	\$10,000	\$18,800	\$13,000	
Design and Construction: 3-Hangar Addition		\$430,000	\$344,000	\$0					\$86,000			Design and Construction of 3 hangars at X21 to support growth and demand of aviation tenant space.
Design and Construction: Corporate Hangar		\$2,500,000	\$2,000,000	\$0				\$500,000				Design and Construction of corporate hangar under 12,000SF to support growth and demand of aviation tenant space.
Sub-Totals:		\$2,930,000	\$2,344,000	\$0	\$0	\$0	\$0	\$500,000	\$86,000	\$0	\$0	
Totals:		\$5,526,621	\$2,790,800	\$2,021,958	\$6,400	\$0	\$35,200	\$541,000	\$96,000	\$18,800	\$13,000	