



Mr. John Craig, Chairman
Mr. Donn Mount, Vice Chairman/
Treasurer
Mr. Al Elebash, Secretary
Mr. Roger Molitor
Mr. Al Voss
Mr. Mark Grainger
Mr. Jerry Sansom

355 Golden Knights Blvd. ➔ Titusville, Florida 32780
321.267.8780 ➔ fax: 321.383.4284 ➔ mpowell@flairport.com

AGENDA
REGULAR MEETING
APRIL 15TH, 2021 AT 8:30 A.M.

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** NOTE TO ALL PUBLIC ATTENDEES:*

The public may speak on any item on the agenda. Should someone wish to address the Airport Authority Board on a specific item, there will be request cards located on the wall adjacent to the public seating area. Be advised that these cards must be completed and presented to the Executive Secretary prior to the item being heard. Your comments will be addressed prior to the Board's discussion and you will have 5 minutes to address the Board. Thank you for your attention.

Salute to Flag - Pledge of Allegiance.

- I. CALL TO ORDER.
- II. ROLL CALL.
- III. APPROVAL OF THE AGENDA, AS PRESENTED
- IV. APPEARANCES: None
- V. PRESENTATIONS: None
- VI. CONSENT AGENDA:

(These items are considered routine and will be acted upon by the Authority in one motion. If an Airport Authority Board Member requests discussion on an item, it will be considered separately.)

a. Approval of the Titusville - Cocoa Airport Authority Minutes:

- 1. March 25, 2021 - Special Meeting
- 2. April 05, 2021 - Special Meeting 'Workshop'
- b. Resolutions:
 - i. 00-21-01 Hangar Demolition at Space Coast Regional Airport
 - ii. 00-21-02 Runway 09/27 Rehab Design at Space Coast Regional Airport
 - iii. 00-21-03 East Side Apron (Valiant Air Command 50/50) at Space Coast Regional
 - iv. 00-21-04 Taxilane and Apron (East Side) at Space Coast Regional Airport
 - v. 00-21-05 North Area Security and Infrastructure at Merritt Island Airport
 - vi. 00-21-06 South Apron Project at Merritt Island Airport
 - vii. 00-21-07 PAPI Replacement at Merritt Island Airport
 - viii. 00-21-08 Corporate Hangar (Grainger 50/50) at Merritt Island Airport

**NEXT REGULARLY SCHEDULED AUTHORITY MEETING IS TENTATIVELY SCHEDULED FOR
MAY 20, 2021 AT 8:30 A.M.**
ADDITIONAL INFORMATION ON AGENDA ITEMS CAN BE OBTAINED BY CONTACTING 267-8780.

VII. OLD BUSINESS:

- a. Investigative Findings of TCAA Counsel - Complaint Submitted by TCAA Fire Chief Terry Wooldridge
- b. Discussion and Consideration of an Extension and Change to the Exclusive Leasing Agreement with Lightle, Beckner, Robinson, Inc

VIII. NEW BUSINESS:

- a. Discussion and Consideration of the Annual Audit Performed by Carr, Riggs & Ingram
- b. Consideration of Recent Invoiced Costs by Michael Baker International and Contractors Regarding Current Projects

XI. INFORMATION SECTION:

- a. Interim Airport Director
 - pending

Action Items:

- Provide Prioritized List of Repairs for "T-Hangar Maintenance" Budget Line Item

Discussion Items:

- Updating Policies & Procedures, Minimum Standards, Rules & Regulations, etc. - Working with Mr. Bird

- b. Attorney Report
 - Pending

c. Check Register

d. Project Reports

X. AUTHORITY MEMBERS REPORT

XI. PUBLIC AND TENANTS REPORT

XII. ADJOURNMENT

Respectfully submitted,

Mr. Justin Hopman, ACE
Interim Airport Director

Mr. John Craig
Acting Chairman



TIX → **SPACE COAST REGIONAL AIRPORT**

COI → **MERRITT ISLAND AIRPORT**

X2I → **ARTHUR DUNN AIRPARK**

355 Golden Knights Blvd. → Titusville, Florida 32780 → 321.267.8780 → fax: 321.383.4284 → email: admins@flairport.com

MEMORANDUM

TO: Members of the Airport Authority

FROM: Justin Hopman, ACE
Interim Executive Director

DATE: April 15, 2021

ITEM DESCRIPTION – OLD BUSINESS ITEM A

Investigative Findings of TCAA Counsel – Complaint Submitted by TCAA Fire Chief Terry Wooldridge

BACKGROUND

As the Board is aware, on or about January 14, 2021, TCAA Fire Chief Terry Wooldridge emailed the Board with allegations concerning other employees of TCAA, including CEO Michael Powell. As a result of CEO Powell being included in the Complaint, the Board, through Chairman Sansom, directed TCAA General Counsel, Adam Bird, to investigate Chief Wooldridge's allegations. Mr. Bird reviewed documentation supplied by Chief Wooldridge and TCAA staff, interviewed numerous witnesses and prepared a Legal Opinion Letter containing his investigative findings, applicable law and the options available to the Board in response to the Complaint (to be circulated no later than Tuesday, February 16 to the Board Members).

ISSUES

To be discussed by Mr. Bird.

ALTERNATIVES

None identified at this time.

FISCAL IMPACT

None identified at this time.

RECOMMENDED ACTION

Awaiting results of State of Florida Ethics Complaint to further discuss and provide a resolution at that time.



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MEMORANDUM

TO: Members of the Airport Authority

FROM: Justin J. Hopman, ACE
Interim Executive Director

DATE: April 15th, 2021

ITEM DESCRIPTION – OLD BUSINESS ITEM B

Discussion and Consideration of an Extension for the Exclusive Leasing Agreement with Lightle Beckner, Robinson, Inc.

BACKGROUND

The Board asked for the Exclusive Listing Agreement to be brought back to the Board for discussion. Lightle, Beckner, Robinson (LBR) has requested that we remove restrictions on who they prospect and instead base compensation based on the origin of the prospect as follows:

1. For leases signed with prospects that LBR would provide, LBR would be paid a fee of 4% of the gross revenue to be collected, paid monthly
2. For leases signed with prospects that have spoken to TICO directly and that LBR assists in completing the lease, LBR would be paid a fee of 2% of the gross revenue to be collected, paid monthly
3. For leases completed by TICO directly, LBR would be paid a fee of 1% of the gross revenue collected, paid monthly

ISSUES

None identified at this time.

ALTERNATIVES

The Airport Authority Board could approve or disapprove of the extension of the Agreement as presented and/or request a modification moving forward.

FISCAL IMPACT

Yet to be determined, this would be determined based on the origin of the prospect.

RECOMMENDED ACTION

It is respectfully requested that the Airport Authority Board resolve to (1) Approve the Exclusive Leasing Agreement extension with Lightle, Beckner, Robinson, Inc. for commercial real estate brokerage moving forward, and (2) authorize an Authority Officer or the CEO to execute the necessary documentation upon satisfactory review by legal counsel.

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MEMORANDUM

TO: Members of the Airport Authority

FROM: Justin J. Hopman, ACE

DATE: April 15th, 2021

ITEM DESCRIPTION – NEW BUSINESS ITEM A

Discussion and Consideration of the Annual Audit Performed by Carr, Riggs & Ingram

BACKGROUND

The Titusville - Cocoa Airport Authority has an annual independent audit conducted to help ensure our financial statements are fairly presented in conformity with generally accepted accounting principles in compliance with laws, regulations, and grant agreements.

ISSUES

The audit covered the fiscal year ending on September 30, 2020. The audit commenced October 2020 and the report is being presented by Ms. Yvonne Clayborne, CPA.

ALTERNATIVES

None identified at this time.

FISCAL IMPACT

None identified at this time.

RECOMMENDED ACTION

It is respectfully requested that the Airport Authority Board resolve to (1) approve the independent audit by Carr, Riggs & Ingram, LLC to submit to the Brevard County Board of County Commissioners, and (2) authorize an Authority Officer or the Interim Executive Director to execute the necessary documentation upon satisfactory review by legal counsel.



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MEMORANDUM

TO: Members of the Airport Authority

FROM: Justin Hopman, ACE
Interim Airport Director

DATE: April 15th, 2021

ITEM DESCRIPTION – NEW BUSINESS ITEM B

Discussion of Recent Invoiced Costs by Michael Baker International and Contractors Regarding Current Projects

BACKGROUND

Michael Baker International is currently conducting the engineering and oversight work for contractors on current projects.

The invoice review is to keep the Board informed and ensure we meet FDOT compliance requirements.

ISSUES

All projects are moving forward.

ALTERNATIVES

If anything regarding the numbers is unclear during the discussion, the Airport Authority Board may ask questions about the costs to ensure everyone is comfortable with the invoices as presented.

FISCAL IMPACT

The current Invoiced Costs for the invoices will be covered by Mr. Aaron McDaniel, of Michael Baker International, in detail at the Board Meeting. The back-up documentation is provided for the Board's convenience of reference.

RECOMMENDED ACTION

It is respectfully requested that the Airport Authority Board resolve to (1) Concur with approval of the invoiced costs by Michael Baker International and (2) authorize an Authority Officer or the Interim Airport Director to execute the necessary documentation upon satisfactory review by legal counsel.



Michael Baker International, Inc.
515 North Flagler Drive
Suite 303
West Palm Beach, FL 33401
561 812-6400

Invoice Date: 4/6/2021
Invoice No: 1112314
Invoice Amount: \$18,328.00

Titusville-Cocoa Airport Authority
355 Golden Knights Boulevard
Titusville, FL 32780

Invoice for Professional Services through period ending February 28, 2021

Agreement Number: TICO-GEC 2018

Project Name: COIRehabSouthApronRW11-29CA&I

Project Number: 177051

Payment Options: Include invoice number on all remittances

EFT/ACH (Preferred Method)

Michael Baker International

Citizens Bank

Account No.: 6101710975

ABA: 036-076-150

SWIFT: CTZIUS33

Payment Inquiries: AR@mbakerintl.com

Check:

Michael Baker International

P.O. Box 536408

Pittsburgh, PA 15253-5906

Project Inquiries: McDaniel, Aaron Dale - Aaron.McDaniel@mbakerintl.com

Invoice Inquiries: Ray, Carmen Renee - Carmen.Ray@mbakerintl.com



MICHAEL BAKER INTERNATIONAL, INC.
515 North Flagler Drive
Suite 303
West Palm Beach, FL 33401
561-812-6400
Billing (803) 231-4014

APRIL 6, 2021

TITUSVILLE-COCOA AIRPORT AUTHORITY
355 GOLDEN KNIGHTS
TITUSVILLE, FL 32780

INVOICE NO. 1112314
BAKER PROJECT NO. 177051
REQUEST NO. 10
FAA AIP PROJECT NO. 3-12-0013-0021-2019
FDOT PROJECT NO. FM 438462-2-94-01

RE: COI REHABILITATION SOUTH APRON AND RW 11-29 (CEI)

FOR FEES BILLED THROUGH FEBRUARY 1, 2021 THRU FEBRUARY 28, 2021

CONTRACT VALUE	\$365,429.00		
		<u>INVOICED</u>	<u>INVOICED</u>
		<u>THIS PERIOD</u>	<u>TO DATE</u>
PHASE 5 - CONSTRUCTION SERVICES			
CONSTRUCTION ADMINISTRATION			
100.00% COMPLETE OF	\$89,642.00	\$0.00	\$89,642.00
RPR			
99.00% COMPLETE OF	\$238,160.00	\$2,905.00	\$235,776.89
SPECIAL SERVICES (SUBCONSULTANTS)			
CALTECH	\$37,627.00	<u>\$15,423.00</u>	<u>\$37,627.00</u>
TOTAL EARNINGS		\$18,328.00	\$363,045.89
AMOUNT DUE THIS INVOICE			<u>\$18,328.00</u>

Electronic Remittance
CITIZENS BANK
ABA: 036-076-150
Account No.: 6101710975
SWIFT: CTZIUS33

Check Payment Remit to:
PO BOX 536408
PITTSBURGH, PA 15253-5906

APPLICATION AND CERTIFICATE FOR PAYMENT

TO: Titusville Cocoa Airport Authority
Space Coast Regional Airport
355 Golden Knights Boulevard
Titusville, FL 32780
CARE OF:

FROM: V. A. Paving, Inc.
P. O. Box 1046
Cocoa, Florida 32923-1046

PROJECT: COL- MI S Apron Runway 11-29 Rehab
FAA 3-12-0013-021-2019
FM 438462-2-94-01

APPLICATION NO. 10
APPLICATION DATE 3/22/2021
PERIOD FROM: 2/1/2021
PERIOD TO: 2/28/2021
Distribution to:
☒ OWNER
☒ ENGINEER
☐ CONTRACTOR

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract. Continuation Sheet, AIA Document G-703, is attached.

1. ORIGINAL CONTRACT SUM	\$ 2,760,034.90
2. Net change by Change Orders	\$ 14,716.08
3. CONTRACT SUM TO DATE	\$ 2,774,750.98
4. TOTAL COMPLETED & STORED TO DATE \$ (Column L on G703)	\$ 1,930,568.75
5. RETAINAGE a. 10 % of Completed Work (Columns D + E on G703) b. 0 % of Stored Material (Column F on G703) Total Retainage (Line 5a + 5b or Total in Column I of G703)	\$ 193,056.87 \$ 0.00 \$ 193,056.87
6. TOTAL EARNED LESS RETAINAGE (Line 4 less Line 5 Total)	\$ 1,737,511.87
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)	\$ 1,355,049.08
8. CURRENT PAYMENT DUE	\$ 382,462.79
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	\$ 1,037,239.11
CHANGE ORDER SUMMARY	
Total changes approved in previous months by Owner	0.00
Total approved this Month	0.00
TOTALS	0.00
NET CHANGES by Change Order	0.00

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application For Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR:

By: *[Signature]* Debra Mallard, President

Date: 03/22/21

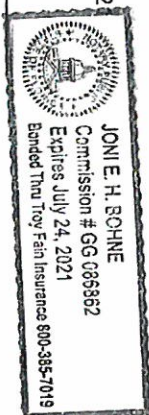
State of: Florida
County of: Brevard
Subscribed and sworn to before
me this 22ND day of

March, 2021

Notary Public:

[Signature]

My Commission Expires: 7/24/21



ENGINEER'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising this application, the Engineer certifies to the Owner that to the best of the Engineer's knowledge, information and belief the Work has progressed as indicated, the quality of the work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the

AMOUNT CERTIFIED.

\$ 382,462.79

(Attach explanation if amount certified differs from the amount applied for. Initial all figures on this Application and on the Continuation Sheet that are changed to conform to the amount certified.)

ENGINEER:

By: *[Signature]* Date: 3/24/21

This certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

[Handwritten Signature] 4/6/21

SCHEDULE OF VALUES
Merritt Island S Apron Runway
Titusville Cocoa Airport Authority

JOB #:
COI- M1 S Apron Runway 11-29 Rehab
FAA 3-12-0013-021-2019
FM 438462-2-94-01

Application for Payment #:
Date of application:
Through date:

INDEX	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
X	PAY ITEM NO.	DESCRIPTION	UN	QTY	UNIT PRICE	CONTRACT AMOUNT	QTY FROM PREVIOUS PERIODS	AMT FROM PREVIOUS PERIODS	QTY THIS PERIOD	AMOUNT REQUESTED THIS PERIOD	QUANTITY COMPLETE & STORED TO DATE	AMOUNT COMPLETE & STORED TO DATE	PERCENT COMPLETED TO DATE	BALANCE TO FINISH	Retainage 10%
1	LAYOUT/SURVEY	LS	0.60		10,000.00	6,000.00	0.48	4,800.00	0.06	600.00	0.54	5,400.00	90%	600.00	540.00
2	MOT - AIR	LS	0.60		25,000.00	15,000.00	0.45	11,250.00	0.12	3,000.00	0.57	14,250.00	95%	750.00	1,425.00
3	EROSION CONTROL	LS	0.60		5,000.00	3,000.00	0.38	1,900.00	0.17	34,000.00	0.38	1,900.00	63%	1,100.00	190.00
4	MOB	LS	0.60		200,000.00	120,000.00	0.40	80,000.00	0.17	34,000.00	0.57	114,000.00	95%	6,000.00	11,400.00
5	PERMITTING FEE ALLOWANCE	LS	0.60		70,000.00	42,000.00	0.34	23,712.72	0.17	34,000.00	0.34	23,712.72	56%	18,287.28	2,371.27
6	FULL DEPTH PAVEMENT REMOVAL	SY	3700.00		8.00	29,600.00	3,700.00	29,600.00	100%	-	3,700.00	29,600.00	100%	-	2,960.00
7	MILLING 1-3"	SY	2800.00		4.00	116,000.00	28,000.00	116,000.00	100%	-	28,000.00	116,000.00	100%	-	11,600.00
8	2" LIMEROCK BASE REMOVAL	CY	400.00		70.00	28,000.00	200.00	14,000.00	50%	-	200.00	14,000.00	50%	14,000.00	1,400.00
9	REMOVE EXISTING PAVEMENT MARKINGS	SF	150.00		5.80	870.00	75.00	435.00	100%	-	150.00	870.00	100%	-	87.00
10	REMOVE AND RELOCATE GUIDANCE SIGN	EA	1.00		1,500.00	1,500.00	1.00	-	100%	-	1.00	1,500.00	100%	-	150.00
11	REMOVE EXISTING LIGHT POLE	EA	1.00		500.00	500.00	1.00	500.00	100%	-	1.00	500.00	100%	-	50.00
12	DEMOLISH EXISTING SECURITY FENCE	LF	665.00		3.50	2,327.50	630.00	2,205.00	100%	122.50	665.00	2,327.50	100%	-	232.75
13	REMOVE EXISTING DROP BOX	EA	1.00		2,500.00	2,500.00	1.00	2,500.00	100%	-	1.00	2,500.00	100%	-	250.00
14	DEMOLISH AND REMOVE EXISTING CONCRETE SPILLWAY	EA	1.00		1,200.00	1,200.00	1.00	1,200.00	100%	-	1.00	1,200.00	100%	-	120.00
15	REMOVE EXISTING CATCH BASIN AND 20 LF OF 12" RCP	EA	1.00		2,000.00	2,000.00	1.00	2,000.00	100%	-	1.00	2,000.00	100%	-	200.00
16	DEMOLISH AND REMOVE 36" HEADWALL	EA	1.00		2,500.00	2,500.00	1.00	2,500.00	100%	-	1.00	2,500.00	100%	-	250.00
17	REMOVE 15' OF 15" RCP	EA	1.00		1,500.00	1,500.00	1.00	1,500.00	100%	-	1.00	1,500.00	100%	-	150.00
18	REMOVE 18" MITERED END SECTION	EA	1.00		500.00	500.00	1.00	500.00	100%	-	1.00	500.00	100%	-	50.00
19	REMOVE 24" MES AND 70LF OF 24" RCP	EA	1.00		750.00	750.00	1.00	750.00	100%	-	1.00	750.00	100%	-	75.00
20	REMOVE EXISTING 24" MES, CAP	EA	1.00		900.00	900.00	1.00	900.00	100%	-	1.00	900.00	100%	-	90.00
21	REMOVE EXISTING 36" MES	EA	1.00		400.00	400.00	1.00	400.00	100%	-	1.00	400.00	100%	-	40.00
22	REMOVE 18X30 MES AND GROUT PIPE	EA	1.00		1,500.00	1,500.00	1.00	1,500.00	100%	-	1.00	1,500.00	100%	-	150.00
23	EXISTING BASE CAN REMOVAL	EA	26.00		250.00	6,500.00	23.00	5,750.00	88%	-	23.00	5,750.00	88%	750.00	575.00
24	TAXI WAY EDGE LIGHT REMOVAL	EA	20.00		250.00	5,000.00	16.00	4,000.00	80%	-	16.00	4,000.00	80%	1,000.00	400.00
25	CABLE REMOVAL	LF	700.00		5.00	3,500.00	700.00	3,500.00	100%	-	700.00	3,500.00	100%	-	350.00
26	FOUNDATION REMOVAL	EA	26.00		500.00	13,000.00	23.00	11,500.00	88%	-	23.00	11,500.00	88%	1,500.00	1,150.00
27	CONDUIT REMOVAL	LF	600.00		10.00	6,000.00	600.00	6,000.00	100%	-	600.00	6,000.00	100%	-	600.00
28	PUMPED CEMENTIOUS GROUT	CY	0.00		318.00	-	-	-	#DIV/0!	-	-	-	#DIV/0!	-	-
29	PUMPED CEMENTIOUS GROUT DRILLING	LF	0.00		58.20	-	-	-	#DIV/0!	-	-	-	#DIV/0!	-	-
30	TREE REMOVAL	EA	3.00		500.00	1,500.00	3.00	1,500.00	100%	-	3.00	1,500.00	100%	-	150.00
31	EXCAVATION (EMBANKMENT)	CY	2500.00		15.00	37,500.00	2,500.00	37,500.00	100%	-	2,500.00	37,500.00	100%	-	3,750.00
32	OFFSITE BORROW	CY	4000.00		20.00	80,000.00	3,600.00	72,000.00	90%	-	3,600.00	72,000.00	90%	8,000.00	7,200.00
33	MUCK EXCAVATION	CY	5000.00		11.00	66,000.00	6,000.00	66,000.00	100%	-	6,000.00	66,000.00	100%	-	6,600.00

INDEX X	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
PAY ITEM NO.		DESCRIPTION	UN	QTY	UNIT PRICE	CONTRACT AMOUNT	QTY FROM PREVIOUS PERIODS	AMT FROM PREVIOUS PERIODS	QTY THIS PERIOD	AMOUNT REQUESTED THIS PERIOD	QUANTITY COMPLETE & STORED TO DATE	AMOUNT COMPLETE & STORED TO DATE	PERCENT COMPLETED TO DATE %	BALANCE TO FINISH	Retainage 10%
33	34	STBALIZED SUBGRADE	SF	3500.00	8.00	28,000.00	3,796.00	30,368.00			3,796.00	30,368.00	108%	(2,368.00)	3,036.80
34	35	CRUSHED AGGREGATE BASE COURSE	CY	2250.00	50.00	112,500.00	2,250.00	112,500.00			2,250.00	112,500.00	100%	-	11,250.00
35	36	BITUMINOUS SURFACE COURSE	TON	5600.00	121.00	677,600.00	4,456.89	539,283.69			4,456.89	539,283.69	80%	138,316.31	53,928.37
36	37	BITUMINOUS LEVELING COURSE	TON	0.00	130.00	-		-			-	-	#DIV/0!	-	-
37	38	BITUMINOUS PRIME COAT	GAL	6500.00	5.00	32,500.00	6,500.00	32,500.00			6,500.00	32,500.00	100%	-	3,250.00
38	39	BITUMINOUS TACK COAT	GAL	2500.00	6.00	15,000.00	2,250.00	13,500.00			2,250.00	13,500.00	90%	1,500.00	1,350.00
39	40	YELLOW REFLECTIVE PAVEMENT MARKINGS	SF	4500.00	2.30	10,350.00	2,472.00	5,685.60			2,472.00	5,685.60	55%	4,664.40	568.56
40	41	BLACK NON REFLECTIVE PAVEMENT MARKINGS	SF	240.00	1.20	288.00	240.00	288.00			240.00	288.00	100%	-	28.80
41	42	WHITE REFLECTIVE PAVEMENT MARKINGS	SF	310.00	3.40	1,054.00		-			-	-	0%	1,054.00	-
42	43	AIRCRAFT TIE DOWN ANCHORS	EA	156.00	325.00	50,700.00	69.00	22,425.00	87.00	28,275.00	156.00	50,700.00	100%	-	5,070.00
43	44	HDPE 15"	LF	50.00	60.00	3,000.00	50.00	3,000.00			50.00	3,000.00	100%	-	300.00
44	45	HDPE 18"	LF	10.00	2,000.00	20,000.00	10.00	20,000.00			10.00	20,000.00	100%	-	2,000.00
45	46	HDPE 24"	LF	190.00	92.00	17,480.00	190.00	17,480.00			190.00	17,480.00	100%	-	1,748.00
46	47	RCP 18"	LF	16.00	100.00	1,600.00	16.00	1,600.00			16.00	1,600.00	100%	-	160.00
47	48	RCP 36"	LF	21.00	212.00	4,452.00	21.00	4,452.00			21.00	4,452.00	100%	-	445.20
48	49	TYPE C STRUCTURE	EA	1.00	4,200.00	4,200.00	1.00	4,200.00			1.00	4,200.00	100%	-	420.00
49	50	TYPE D STRUCTURE	EA	3.00	5,700.00	17,100.00	3.00	17,100.00			3.00	17,100.00	100%	-	1,710.00
50	51	MODIFIED TYPE D	EA	1.00	7,000.00	7,000.00	1.00	7,000.00			1.00	7,000.00	100%	-	700.00
51	52	ADJUST EXISTING INLET TOP	EA	2.00	1,500.00	3,000.00	2.00	3,000.00			2.00	3,000.00	100%	-	300.00
52	53	ADJUST MANHOLE TOP	EA	1.00	1,500.00	1,500.00	1.00	1,500.00			1.00	1,500.00	100%	-	150.00
53	54	15" HEADWALL	EA	1.00	3,600.00	3,600.00	1.00	3,600.00			1.00	3,600.00	100%	-	360.00
54	55	18" HEADWALL	EA	1.00	3,600.00	3,600.00	1.00	3,600.00			1.00	3,600.00	100%	-	360.00
55	56	36" HEADWALL	EA	1.00	10,600.00	10,600.00	1.00	10,600.00			1.00	10,600.00	100%	-	1,060.00
56	57	18" mes	EA	3.00	1,900.00	5,700.00	3.00	5,700.00			3.00	5,700.00	100%	-	570.00
57	58	24" mes	EA	1.00	2,100.00	2,100.00	1.00	2,100.00			1.00	2,100.00	100%	-	210.00
58	59	CHAIN LINK FENCE	LF	665.00	31.60	21,014.00	470.00	14,852.00			470.00	14,852.00	71%	6,162.00	1,485.20
	60	ALUMINUM CANTILEVER SLIDE GATE	EA	1.00	4,125.00	4,125.00		-			-	-	0%	4,125.00	-
	61	INSTALLED IN CONDUIT	LF	850.00	8.00	6,800.00	850.00	6,800.00			850.00	6,800.00	100%	-	680.00
	62	NO. 6 AWG, SOLID, BARE COUNTERPOISE WIRE	LF	850.00	7.50	6,375.00	850.00	6,375.00			850.00	6,375.00	100%	-	637.50
	63	2-2" CONDUIT CONCRETE ENCASED	LF	175.00	50.00	8,750.00	175.00	8,750.00			175.00	8,750.00	100%	-	875.00
	64	1-2" CONDUIT	LF	600.00	8.00	4,800.00	600.00	4,800.00			600.00	4,800.00	100%	-	480.00
	65	ELECTRICAL J-BOX	EA	6.00	800.00	4,800.00	6.00	4,800.00			6.00	4,800.00	100%	-	480.00
	66	NEW ELEVATED TAXWAY EDGE LIGHT	EA	23.00	1,300.00	29,900.00	23.00	29,900.00			23.00	29,900.00	100%	-	2,990.00
	67	SOD	SY	15000	3.00	45,000.00	11,744.00	35,232.00			11,744.00	35,232.00	78%	9,768.00	3,232.20
	68	TOPSOILING	SY	15000	4.00	60,000.00	3,000.00	12,000.00			3,000.00	12,000.00	20%	48,000.00	1,200.00
						SUBTOTAL Section I								263,208.99	155,882.65
69		II Runway 11-29 Quantities				1,822,035.50									

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
INDEX PAY ITEM NO.	DESCRIPTION	UN	QTY	UNIT PRICE	CONTRACT AMOUNT	QTY FROM PREVIOUS PERIODS	AMT FROM PREVIOUS PERIODS	QTY THIS PERIOD	AMOUNT REQUESTED THIS PERIOD	QUANTITY COMPLETE & STORED TO DATE	AMOUNT COMPLETE & STORED TO DATE	PERCENT COMPLETED TO DATE %	BALANCE TO FINISH	Retainage 10%
70	LAYOUT SURVEY	LS	0.40	10,000.00	4,000.00	-	-	0.30	3,000.00	0.30	3,000.00	75%	1,000.00	300.00
71	MOT - AIR	LS	0.40	25,000.00	10,000.00	-	-	0.30	7,500.00	0.30	7,500.00	75%	2,500.00	750.00
72	EROSION CONTROL	LS	0.40	5,000.00	2,000.00	-	-	0.30	1,500.00	0.30	1,500.00	75%	500.00	150.00
73	MOB	LS	0.40	200,000.00	80,000.00	-	-	0.30	60,000.00	0.30	60,000.00	75%	20,000.00	6,000.00
74	PERMITTING FEE ALLOWANCE	LS	0.40	70,000.00	28,000.00	-	-	-	-	-	-	0%	28,000.00	-
75	MILLING 1.5"	SY	2300.00	4.00	9,200.00	-	-	-	-	-	-	0%	9,200.00	-
76	REMOVE EXISTING PAVEMENT MARKINGS	SF	91.00	5.80	527.80	-	-	-	-	-	-	0%	527.80	-
77	PUMPED CEMENTIOUS GROUT	CY	1540.00	318.00	489,720.00	-	-	74.92	23,824.56	74.92	23,824.56	5%	465,895.44	2,382.46
78	PUMPED CEMENTIOUS GROUT DRILLING	LF	4488.00	58.20	261,201.60	-	-	4,488.00	261,201.60	4,488.00	261,201.60	100%	-	26,120.16
79	BITUMINOUS SURFACE COURSE	TON	265.00	121.00	32,065.00	-	-	-	-	-	-	0%	32,065.00	-
80	BITUMINOUS LEVELING COURSE	TON	107.00	130.00	13,910.00	-	-	-	-	-	-	0%	13,910.00	-
81	BITUMINOUS TACK COAT	GAL	460.00	6.00	2,760.00	-	-	-	-	-	-	0%	2,760.00	-
82	BLACK NON REFLECTIVE PAVEMENT MARKINGS	SF	125.00	1.20	150.00	-	-	-	-	-	-	0%	150.00	-
83	WHITE REFLECTIVE PAVEMENT MARKINGS	SF	625.00	3.40	2,125.00	-	-	-	-	-	-	0%	2,125.00	-
84	SOD	SY	780.00	3.00	2,340.00	-	-	-	-	-	-	0%	2,340.00	-
	Subtotal Section II				937,959.40								580,973.24	
					2,760,034.90		1,490,894.01		424,556.66		1,915,852.67	69%	844,182.23	191,585.27
Change Orders														
Change Order 1														
	Demo And remove existing structure dewater excavate and install Type H Control Structure	LS	1	21,772.00	21,772.00	1.00	-	-	-	1.00	21,772.00	100%	-	2,177.20
	Fire Access Rd	LS	1	7,783.00	7,783.00	1.00	-	-	-	1.00	7,783.00	100%	-	778.30
	Permit Fee Allowance	LS	1	(29,555.00)	(29,555.00)	1.00	-	-	-	1.00	(29,555.00)	100%	-	-
Change Order 2														
	Dewater desilt and video damage pipe	LS	1	2,999.00	2,999.00	1.00	-	-	-	1.00	2,999.00	100%	-	299.90
	Permit Fee Allowance	LS	1	(2,999.00)	(2,999.00)	1.00	-	-	-	1.00	(2,999.00)	100%	-	-
Change Order 3														
		LS	1	14,716.08	14,716.08	1.00	-	-	-	1.00	14,716.08	100%	-	1,471.61
Change Order Item Totals					14,716.08		-	-	-		14,716.08		-	4,727.01
TOTAL					2,774,750.98	87,143	2,961,768.02	4,792.47	424,556.66		1,930,568.75	70%	844,182.23	196,312.27

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Period From 2/1/2021
Period To 2/28/2021

Project: COI-MI S Apron Runway 11-29 Rehab
FAA 3-12-0013-021-2019
FM 438462-2-94-01

Quantity	Description	Unit	Amount
	Draw 10 Request		424,958.66
	Total Complete and Stored to Date		\$1,930,568.75
	Less Previous Cerificates of Payments		\$ 1,355,049.08
	Current Payment Due		\$424,958.66
	Less Retainage		\$ 42,495.87
	Total Amount Due		\$382,462.79

Debra Mallard, President

Titusville-Cocoa Airport Authority
Check Register
For the Period From Mar 1, 2021 to Mar 31, 2021

Filter Criteria includes: Report order is by Date.

Check #	Date	Payee	Cash Account	Amount
38961	3/12/21	Ace Hardware	101000	20.72
38962	3/12/21	ACF Standby System	101000	249.00
38963	3/12/21	Advantage Consultin	101000	500.00
38964	3/12/21	American Association	101000	275.00
38965	3/12/21	A T & T	101000	808.57
38966	3/12/21	AVCON	101000	22,432.00
38967	3/12/21	Board Of Co. Commi	101000	10,984.22
38968	3/12/21	Carr, Riggs & Ingram	101000	5,500.00
38969	3/12/21	CHLIC	101000	675.20
38970	3/12/21	Dish	101000	61.56
38971	3/12/21	Economic Developm	101000	1,500.00
38972	3/12/21	Faster Than Sound, I	101000	510.00
38973	3/12/21	Federal Express	101000	32.66
38974	3/12/21	Florida Coast Equipm	101000	548.32
38975	3/12/21	Florida Power & Light	101000	668.45
38976	3/12/21	Florida Today #1262	101000	195.86
38977	3/12/21	Hangar Door Speciali	101000	1,500.00
38978	3/12/21	Home Depot Credit S	101000	1,469.77
38979	3/12/21	Konica Minolta Busin	101000	199.69
38980	3/12/21	Lowes	101000	398.96
38981	3/12/21	O'Reilly Auto Parts, I	101000	596.14
38982	3/12/21	Preferred Governmen	101000	3,108.25
38983	3/12/21	R. E. Michel Compan	101000	141.24
38984	3/12/21	Southern Janitor Sup	101000	111.44
38985	3/12/21	SpaceCoast Engravi	101000	89.95
38986	3/12/21	Staples	101000	419.86
38987	3/12/21	Vantagepoint Transfe	101000	1,331.20
38988	3/12/21	Waste Management	101000	768.09
38989	3/12/21	Watkins Fuel Oil	101000	1,728.91
38990	3/12/21	WhiteBird Attorneys	101000	11,072.50
38991	3/12/21	Wolen, L.L.C.	101000	2,100.00
38992	3/12/21	Aviation Construction	101000	22,432.00

Titusville-Cocoa Airport Authority
Check Register
For the Period From Mar 1, 2021 to Mar 31, 2021

Filter Criteria includes: Report order is by Date.

Check #	Date	Payee	Cash Account	Amount
38966V	3/12/21	AVCON	101000	-22,432.0
38993	3/26/21	A T & T	101000	189.91
38994	3/26/21	A T & T	101000	698.93
38995	3/26/21	AT&T Mobility	101000	350.24
38996	3/26/21	City Of Cocoa	101000	200.94
38997	3/26/21	City Of Titusville	101000	452.57
38998	3/26/21	Dish	101000	68.56
38999	3/26/21	Florida Power & Light	101000	6,636.56
39000	3/26/21	Garage Door Revoluti	101000	1,500.00
39001	3/26/21	Michael Baker Intern	101000	4,082.54
39002	3/26/21	Pitney Bowes Global	101000	157.48
39003	3/26/21	Purchase Power	101000	145.75
39004	3/26/21	Ben Hausman	101000	480.47
39005	3/26/21	Brenda Leadlay	101000	348.45
39006	3/26/21	Deborah Lemmen	101000	55.45
39007	3/26/21	Oscar Patino	101000	250.68
39008	3/26/21	Seashore Solutions,	101000	1,060.00
39009	3/26/21	Vantagepoint Transfe	101000	1,331.20
Total				<u>88,007.29</u>



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	\$ 7,795,353	\$ 1,654,420	\$ 5,724,328	\$ 416,605	\$ 212,305	\$ 80,000	\$ 27,700	\$ 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	\$ 49,718,974	\$ 6,602,780	\$ 41,427,586	\$ 1,688,608	\$ 289,705	\$ 218,000	\$ 275,900	\$ 251,700	\$ 235,240	\$ 249,800	\$ 115,000
					PROGRAMMED	PLANNED	LONG RANGE PLANNING				

OPERATIONAL, SAFETY, PRIORITY	\$ 350,198	CAPITAL COSTS REQUIRED FOR M&R OF EXISTING FACILITIES	\$ 54,198	\$ 168,000	\$ 66,000	\$ 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	\$ 1,520,345		\$ 289,705	\$ 218,000	\$ 275,900	\$ 251,700	\$ 235,240	\$ 249,800	\$ 115,000		

REVENUE GROWTH (BUDGET ADD-ONS)	\$ 2,651,400	CAPITAL INVESTMENT THAT WILL DIRECTLY RESULT IN ADDITIONAL REVENUE	\$ (29,000)	\$ 7,000	\$ 5,000	\$ 640,000	\$ 526,000	\$ 382,800	\$ 1,119,600		
POTENTIAL REVENUE GROWTH	\$ 981,600		\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 225,600	\$ 276,000	\$ 276,000		

Does not include Spaceport Investment; that is separate

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	Removal of a very old and dangerous hangar on the airfield. Project includes removal of the facility, site grading, and capping utilities.
Design and Construction: Demo Bldg 52			\$320,000	\$256,000	\$0	\$64,000							Reconstruct TW D pavement as shown on FDOT pavement report
Design and Construction: CCTV and New Access Control			\$1,600,000	\$128,000	\$1,440,000							\$32,000	Phase 2 of Airport Security Program. Phase 2 consists of Access Control System, complete with gate controllers, monitoring database, badging system, etc.
Tower Equipment			\$500,000	\$400,000	\$0			\$100,000					Replace MEL in ATCT
Runway Length Justification Report			\$150,000	\$0	\$150,000	\$0							Phase 1 of RW 18-36 Extension. Include data collection and development of justification for runway extension
Design: RW 18-36 Extension			\$45,000	\$3,600	\$40,500								Phase 2 of RW 18-36 Extension. This project includes survey, geotech, permitting, and design of the extension and parallel TW.
Construction: RW 18-36 Extension			\$1,500,000	\$120,000	\$1,350,000					\$30,000			Phase 3 of RW 18-36 Extension. Construction, Construction Admin, and Inspection of the project.
Design: TW G			\$5,700,000	\$456,000	\$5,130,000					\$114,000			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			\$350,000	\$28,000	\$315,000				\$7,000				Construction of the above project.
Airport Master Plan and ALP Update			\$3,500,000	\$280,000	\$3,150,000					\$70,000			Update the ALP to identify future development plans.
EA: Extend TW A			\$500,000	\$25,000	\$450,000				\$4,000		\$25,000		EA for extending TW A
Design: Extend TW A			\$200,000	\$16,000	\$180,000								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 TW A			\$400,000	\$32,000	\$360,000					\$8,000			Construction, Construction Admin, and Inspection only of TW A extension.
Construction: Extend TW A			\$4,000,000	\$320,000	\$3,600,000						\$80,000		Complete an FAA required siting study to determine the ideal location for the future ATCT.
Siting Study: New ATCT			\$90,000	\$7,200	\$81,000					\$1,800			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			\$350,000	\$28,000	\$315,000						\$7,000		Construction, Construction Admin, and Inspection only of the ATCT.
Design and Construction: South Apron Rehab			\$3,500,000	\$280,000	\$3,150,000							\$70,000	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 Rehab Fuel Farm			\$1,750,000	\$140,000	\$1,575,000				\$35,000				Design and construct extension of TW B and adjacent new aircraft parking ramp.
Design and Construct: Obstruction Removal			\$3,272,000	\$261,760	\$2,944,800					\$65,440			Design and construct new fuel farm on the south side of the airport.
Sub-Totals:			\$500,000	\$400,000	\$0			\$20,000	\$100,000				Removal of all major obstructions on the Airport identified in previous study.
Design and Construct: Obstruction Removal			\$1,000,000	\$80,000	\$900,000								
Sub-Totals:			\$29,227,000	\$3,261,560	\$25,131,300	\$64,000	\$0	\$120,000	\$146,900	\$175,240	\$226,000	\$102,000	
Construction: VAC Apron			\$39,327,000	\$4,501,560	\$33,681,300	\$71,000	\$138,000	\$213,000	\$208,900	\$175,240	\$226,000	\$102,000	Design and Construct Apron at VAC Campus; Private Funding for 50% match
Eastern Florida State College		2020	\$1,615,120	\$1,029,790	\$0	(\$16,000)	\$0						Design and Construction of 30,000SF of hangar and office space
Design and Construction: VAC Event Center			\$7,500,000	\$3,750,000	\$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:			\$3,000,000	\$1,500,000	\$0			\$0					
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	



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.
Exhibit A - Boundary Survey and Property Inventory Map		2022	\$30,000	\$0	\$27,000		\$30,000	(\$27,000)					This task was set to be completed with the ALP Update in 2022. Due to property boundary issues surrounding COI, the FAA has requested that an exhibit A must be completed as soon as possible.
Sub-Totals:			\$265,989	\$188,791	\$27,000	\$47,198	\$30,000	(\$27,000)	\$0	\$0	\$0	\$0	Phase 2 of Airport Security Program. Phase 2 consists of Access Control System, complete with gate controllers, monitoring database, badging system, etc.
Access Control System			\$250,000	\$200,000	\$0			\$50,000					Continuation of mitigation maintenance and monitoring
RSA Improvements: Mitigation Maintenance and Monitoring		2015	\$120,000	\$9,600	\$108,000	\$2,400							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.
North Area Sec. and Inf.		2016	\$949,000	\$759,200	\$0	\$130,000	\$20,000						Construction of South Apron rehabilitation and the dip repair on RW 11-29
Construction: Rehab South Apron & RW 11-29		2019	\$3,135,364	\$250,829	\$2,821,828	\$32,707	\$30,000						Update the master plan and ALP to reflect the updates and vision of the airport.
Airport Master Plan and ALP Update			\$235,000	\$18,800	\$211,500			\$4,700					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.
Design and Construction: Runway 11-29 Rehab			\$2,500,000	\$200,000	\$2,250,000					\$50,000			Triangle Parcel near south entrance. 2.44 acres. Parcel ID: 25-36-01-53-B.1
Land Acquisition			\$250,000	\$20,000	\$225,000				\$1,800		\$5,000		Wildlife hazard management plan to address birds and other wildlife that have made negative impacts on the safety of the airport.
WHMP			\$90,000	\$7,200	\$81,000								
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:			\$7,795,353	\$1,654,420	\$5,724,328	\$212,305	\$80,000	\$27,700	\$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								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: Box Hangars, Phase 2			\$2,500,000	\$2,000,000	\$0				\$500,000				Replacement of 6 Port-A-Port hangars with 6 new box hangars; re-align security fencing; construct landside POV parking area with site lighting; fill existing storm water wet ponds and expansion of new regional pond
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:			\$15,934,000	\$10,276,400	\$2,790,000	(\$13,000)	\$7,000	\$5,000	\$640,000	\$440,000	\$382,800	\$619,600	
Totals:			\$23,729,353	\$11,930,820	\$8,514,328	\$199,305	\$87,000	\$32,700	\$641,800	\$490,000	\$387,800	\$619,600	

OPERATIONAL, SAFETY, PRIORITY
INFRASTRUCTURE IMPROVEMENT
CREATES ADDITIONAL REVENUE



TCAA
CIP: Arthur Dunn Airport
12/11/2020
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 reggraded 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	\$0	\$86,000	\$0	\$500,000	
Totals:			\$5,526,621	\$2,790,800	\$2,021,958	\$6,400	\$0	\$35,200	\$41,000	\$96,000	\$18,800	\$513,000	



Funded (Year)

PROJECTS

TOTAL COSTSPACE FL FUNDINGOTHER FUNDINGFY 20FY 21FY 22FY 23FY 24FY 25FY 26DESCRIPTION

Study: Master Plan		\$100,000	\$100,000	\$0	\$0								Develop new master plan and spaceport layout plan to further analyze potential growth needs and develop supported capital improvements program for the Spaceport.
Design and Construction: Oxidizer Loading Area		\$396,000	\$316,800	\$0	\$79,200								Scope includes 24' access road, 50'x50' concrete pad for loading area with canopy and closed spill prevention and pump out system. Also includes new entrance and security gate.
Study: EA for Freight and Logistics Access Corridor	2021	\$300,000	\$300,000	\$0	\$0								Conduct environmental investigation and develop NEPA documents to evaluate impacts of corridor construction to provide freight and logistical access to the Spaceport
Sub-Totals:		\$796,000	\$716,800	\$0	\$79,200	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Design and Construction: Reconstruct and Extend TW D		\$1,600,000	\$1,280,000	\$0									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: Spaceport Apron		\$2,500,000	\$2,000,000	\$0									Phase 1 of RLV infrastructure development
Sub-Totals:		\$4,100,000	\$3,280,000	\$0	\$0	\$0	\$320,000	\$500,000	\$0	\$0	\$0	\$0	
Totals:		\$4,896,000	\$3,996,800	\$0	\$79,200	\$0	\$320,000	\$500,000	\$0	\$0	\$0	\$0	
Design and Construct: Space Perspective Development		\$22,000,000	\$22,000,000	\$0	\$0								Development project funded by Space Florida to develop a 120,000SF building to serve as a welcome center, R&D and balloon manufacturing facility for Space Perspective
Design and Construct: Rocket Engine Test Stand Improvements		\$300,000	\$240,000	\$0		\$60,000							Scope includes berms for blast mitigation and sound mitigation walls for sound attenuation
Sub-Totals:		\$22,300,000	\$22,240,000	\$0	\$0	\$60,000	\$0	\$0	\$0	\$0	\$0	\$0	
Totals:		\$27,196,000	\$26,236,800	\$0	\$79,200	\$60,000	\$320,000	\$500,000	\$0	\$0	\$0	\$0	