

CAPITAL MANAGEMENT COMMITTEE AGENDA

DATE: September 28, 2023 **DAY:** Thursday **TIME:** 2:00 P.M.

LOCATION: Carl T. Langford Board Room, Orlando International Airport

- CALL TO ORDER
- II. ROLL CALL
- III. ANNOUNCEMENTS
- IV. CONSIDERATION OF CAPITAL MANAGEMENT COMMITTEE MINUTES FOR JULY 18, 2023
- V. CONSENT AGENDA
 - A. Recommendation to Update the Fiscal Year 2021-2028 Capital Improvement Program for Orlando International Airport (MCO)
 - B. Recommendation to Update the Fiscal Year 2022-2028 Capital Improvement Program for Orlando Executive Airport (ORL)

For individuals who conduct lobbying activities with Aviation Authority employees or Board members, registration with the Aviation Authority is required each year prior to conducting any lobbying activities. A statement of expenditures incurred in connection with those lobbying instances should also be filed prior to April 1 of each year for the preceding year. Lobbying any Aviation Authority Staff who are members of any committee responsible for ranking Proposals, Letters of Interest, Statements of Qualifications or Bids and thereafter forwarding those recommendations to the Board and/or Board Members is prohibited from the time that a Request for Proposals, Request for Letters of Interests, Request for Qualifications or Request for Bids is released to the time that the Board makes an award. The lobbyist shall file a Notice of Lobbying (Form 4) detailing each instance of lobbying to the Aviation Authority within 7 calendar days of such lobbying. Lobbyists will also provide a notice to the Aviation Authority when meeting with the Mayor of the City of Orlando or the Mayor of Orange County at their offices. The policy, forms, and instructions are available on the Aviation Authority's offices web site. Please contact the Chief Administrative Officer with questions at (407) 825-7105.

DRAFT

On **TUESDAY**, **JULY 18**, **2023**, the **CAPITAL MANAGEMENT COMMITTEE** of the Greater Orlando Aviation Authority met in Conference Room Lindbergh of the Greater Aviation Authority offices in the main terminal building at the Orlando International Airport (MCO), One Jeff Fuqua Boulevard, Orlando, Florida. Chairman Thibault called the meeting to order at 10:30 a.m. The meeting was posted in accordance with Florida Statutes and a quorum was present in the room.

Committee Members Present: Kevin J. Thibault, Chairman

Max Marble, Senior Vice President Capital Programs

Thomas W. Draper, Chief of Operations

Also present: Kathleen M. Sharman, Chief Financial Officer

Dan Gerber, Interim General Counsel, Rumberger Kirk

Scott Shedek, Vice President of Construction

Marie Dennis, Vice President Finance

Melvin Martinez, Assistant Vice President of Finance

Heather Lee, Anser Advisory Rob Brancheau, Anser Advisory LuAnn Fisher, Recording Secretary

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CONSIDERATION OF CAPITAL MANAGEMENT COMMITTEE MINUTES FOR AUGUST 15, 2022

1. The Capital Management Committee (Committee) consensed to accept the meeting minutes of August 15, 2022, as written.

RECOMMENDATION TO UPDATE THE FISCAL YEAR 2021-2028 CAPITAL IMPROVEMENT PROGRAM FOR ORLANDO INTERNATIONAL AIRPORT (MCO)

2. Ms. Sharman presented the item.

Discussion ensued with regard to the proposed changes to the MCO Capital Improvement Program Capital Improvement Program, and the Committee considered the following:

- The Committee could choose to agree with staff's recommendation and authorize staff to implement the proposed changes to the MCO Capital Improvement Program as described on Exhibit 1 of the memorandum; or
- 2) The Committee could choose to delete/add/change the proposed projects and/or funding sources.

The Committee consensed to recommend to the Aviation Authority Board to: (1) approve the update of the Orlando International Airport Fiscal Year 2021-2028 Capital Improvement Program as presented in the memorandum; (2) grant permission to the Chief Financial Officer to subsequently update the Capital Improvement Program, within an immaterial effect on financial metrics, based on anticipated final adjustments to the Terminal C - Phase 1 and Terminal C - Phase 1X programs; (3) authorize staff to update the Joint Annual Capital Improvement Program based on the update to the Fiscal Year 2021-2028 Capital Improvement Program.

RECOMMENDATION TO UPDATE THE FISCAL YEAR 2022-2028 CAPITAL IMPROVEMENT PROGRAM FOR ORLANDO EXECUTIVE AIRPORT (ORL)

3. Ms. Sharman presented the item.

Discussion ensued with regard to the proposed changes to the ORL Capital Improvement Program, and the Committee considered the following:

- The Committee could choose to agree with staff's recommendation and authorize staff to implement the proposed changes to the ORL Capital Improvement Program as described on Exhibit 1 of the memorandum; or
- 2) The Committee could choose to delete/add/change the proposed projects and/or funding sources.

The Committee consensed to recommend to the Aviation Authority Board to: (1) approve the update of the Orlando Executive Airport Fiscal Year 2022-2028 Capital Improvement Program as presented in the memorandum; and (2) authorize staff to update the Joint Annual Capital Improvement Program based on the update to the Fiscal Year 2022-2028 Capital Improvement Program.

ADJOURNMENT

There being no further busine a.m.	ess to be considered,	Chairman Thibault adjourned the meeting at 11	:01
(Digitally signed on)		
<u>-</u>			
LuAnn Fisher		Kevin J. Thibault	
Recording Secretary		Chairman	



GREATER ORLANDO AVIATION AUTHORITY

Orlando International Airport One Jeff Fuqua Boulevard Orlando, Florida 32827-4392

MEMORANDUM

TO: Members of the Capital Management Committee

FROM: Kathleen M. Sharman, Chief Financial Officer

DATE: September 28, 2023

ITEM DESCRIPTION

Recommendation to Update the Fiscal Year 2021-2028 Capital Improvement Program for Orlando International Airport (MCO)

BACKGROUND

The Capital Improvement Program (CIP) is a multi-year plan of major capital projects linked to the Aviation Authority's strategic goals that establishes target years for implementation of projects and associated expected funding sources. The projects are developed to address airport capacity, asset preservation, and safety and security as well as the demand for air service to Central Florida. At least annually, the Aviation Authority evaluates and updates the CIP to ensure resources are allocated in the most effective, efficient, and appropriate manner to manage capital needs and evolving funding priorities for Orlando International Airport. As a working plan, the CIP will need to evolve and be modified to accommodate demand-driven traffic activity as well as changes to economic and regulatory conditions, which could result in increases or decreases to the costs of the CIP or to accelerate or extend the timing to complete certain improvements.

ISSUES

This limited CIP update recognizes several recent events and proposes adjustments to the CIP. The next several paragraphs address these proposed adjustments to the CIP.

On August 31, 2023, the Procurement Committee convened to deliberate on the shortlisted proposers and their price proposals for the Airside 2 and 4 Automated People Mover (APM) Replacement program. The bids received exceeded our initial estimates, primarily due to the prevailing construction market conditions and associated soft costs. As a result, an increase to the program's budget is necessary to award the project. This CIP update proposes a \$63.5 million increase to the Airside 2 and 4 APM Replacement program budget. This adjustment would increase the current program budget from \$161.5 million to \$225 million, accommodating the escalated construction costs and accounting for current market conditions. The proposed funding plan takes a conservative approach, primarily funding the increase with General Airport Revenue Bonds (GARBs) and Grants. However, the Authority is actively planning to seek additional grant funding to cover this increase.

The Airside 2 and 4 APM systems serve as vital passenger connections linking the North Terminal to the aforementioned airsides. Their importance lies in the essential role they play in upholding and augmenting the North Terminal's capacity. Airlines periodically adjust gate areas to expand capacity and optimize operations, and these systems are pivotal in facilitating these changes. Moreover, these systems are of upmost importance in accommodating our expanding customer base, benefiting all Central Florida stakeholders.

The Authority is also proposing to institute a standalone program as a specialized initiative, designated as the "Terminal C Landscaping" program. This initiative aims to reallocate existing funds earmarked for landscaping purposes to focus specifically on enhancing the visual aesthetic of Terminal C, aligning it with its operational excellence. Furthermore, the Authority is proposing the introduction of a new program dedicated to the refurbishment and modernization of key executive administrative spaces, including the executive lobby, board room, conference facilities, and office quarters. The proposed budget earmarked for this newly proposed program is \$2.5 million.

On September 27, 2023, the Aviation Authority Board will resolve to accept the recommendation of the Construction Committee to approve the final close out reconciliation with Turner Kiewit for pertinent addenda to the Construction Manager at Risk (CM@R) entity services for the Terminal C program. The funding adjustments stemming from this action are reflected in this proposed CIP update.

The proposed adjustments to the CIP are reflected in Exhibit 1 and Exhibit 2. Exhibit 1 summarizes the overall proposed funding plan of the CIP while Exhibit 2 details the specific funding impacts of the proposed adjustments to the CIP. The recommended adjustments increase the current CIP of \$4.9 billion to a proposed CIP amount of \$5.1 billion. These adjustments are summarized in Table 1 and further explained as follows:

Table 1: Summary of Proposed Adjustments to the CIP (millions)

Description	(Current CIP	Р	roposed CIP	oposed istments
North Terminal	\$	724.2	\$	787.7	\$ 63.5
Airfield		196.9		196.9	-
Ground Transportation		383.1		381.1	(2.0)
Other		138.1		140.6	2.5
Terminal C - Phase 1		2,302.8		2,301.4	(1.4)
Terminal C - Phase 1X		532.3		532.2	(0.1)
Terminal C - Phase 2		40.0		40.0	-
Terminal C - Additional Projects		678.0		681.5	3.5
Total Proposed Adjustments to the CIP	\$	4,995.4	\$	5,061.4	\$ 66.0

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Proposed North Terminal CIP Adjustments - Net increase of \$63.5 million

Adjustments to the North Terminal are proposed due to a budget adjustment. This adjustment is summarized in Table 2, with additional details regarding reasons for the adjustment reflected in Table 3. Table 4 summarizes the changes in funding sources associated with the proposed adjustment to the North Terminal CIP.

Table 2: North Terminal CIP Elements (millions)

Description	Current CIP			
North Terminal Projects - Current (A)	\$	724.2		
Proposed Adjustments				
Budget Adjustments			\$	63.5
Proposed Adjustments - Net (B)			\$	63.5
Total North Terminal CIP Elements (A+B)			\$	787.7

Table 3: North Terminal Proposed Adjustments (millions)

Description	С	urrent CIP	Pr	oposed CIP	oosed tments	Purpose of Adjustment
Budget Adjustments Airside 2 and 4 APM System Replacement	\$	161.5	\$	225.0	\$ 63.5	Increase reflects the bid received for the Airsides 2 and 4 APM replacement program's construction costs, soft costs and current market conditions
Total Budget Adjustments	\$	161.5	\$	225.0	\$ 63.5	
Total North Terminal Proposed Adjustments					\$ 63.5	

Table 4: North Terminal Funding Source Adjustments (millions)

Description	C	Current CIP	Pr	roposed CIP	oposed istments
Grants	\$	136.8	\$	143.9	\$ 7.1
Authority Funds		47.1		47.3	0.2
PFC Bonds		134.0		134.0	-
General Airport Revenue Bonds		406.2		462.4	56.2
Other		0.1		0.1	
Total North Terminal Funding Source Adjustments	\$	724.2	\$	787.7	\$ 63.5

Proposed Ground Transportation CIP Adjustments - Net decrease of \$2.0 million

Adjustments to the Ground Transportation are proposed due to a reallocation of existing landscaping funds to a discretely presented program item. This adjustment is summarized in Table 5, with additional details regarding reasons for the adjustment reflected in Table 6. Table 7 summarizes the changes in funding sources associated with the proposed adjustment to the Ground Transportation CIP.

Table 5: Ground Transportation CIP Elements (millions)

Description	Current CIP		posed CIP
Ground Transportation Projects - Current (A)	\$	383.1	
Proposed Adjustments			
Budget Adjustments			\$ (2.0)
Proposed Adjustments - Net (B)			\$ (2.0)
Total Ground Transportation CIP Elements (A+B)			\$ 381.1

Table 6: Ground Transportation Proposed Adjustments (millions)

Description	_	Current CIP								Proposed Proposed CIP Adjustments				•	Purpose of Adjustment
Budget Adjustments Ground Transportation Facility Pedestrian Bridge	\$	155.0	\$	153.0	\$	(2.0)	Reallocation of funding to the Terminal C Landscaping program								
Total Budget Adjustments	\$	155.0	\$	153.0	\$	(2.0)									
Total Ground Transportation Proposed Adjustme	nts				\$	(2.0)									

Table 7: Ground Transportation Funding Sources Adjustments (millions)

Description	С	urrent CIP	Pr	oposed CIP	posed stments
Grants	\$	69.9	\$	69.9	\$ -
Authority Funds		40.7		40.7	-
General Airport Revenue Bonds		103.0		123.0	20.0
Customer Facility Charges		169.5		147.5	(22.0)
Total Ground Transportation Funding Source Adjustments	\$	383.1	\$	381.1	\$ (2.0)

Proposed Other Projects CIP Adjustments - Net increase of \$2.5 million

Adjustments to the Other Projects are proposed due to the addition of a project to renovate the Executive Lobby area including surrounding conference rooms, including the Carl T. Langford Board Room. This adjustment is summarized in Table 8, with additional details regarding reasons for the adjustment reflected in Table 9. Table 10 summarizes the changes in funding sources associated with the proposed adjustment to the Other Projects CIP.

Table 8: Other CIP Elements (millions)

Description		Current CIP				pposed CIP
Other Projects - Current (A)	\$	138.1		_		
Proposed Adjustments Added Projects			\$	2.5		
Proposed Adjustments - Net (B)			\$	2.5		
Total Other CIP Elements (A+B)			\$	140.6		

Table 9: Other Proposed Adjustments (millions)

Description	Current CIP		Proposed CIP		Proposed Adjustments		Purpose of Adjustment
Added Projects Executive Lobby/Conference/Office Area Renovations	\$	-	\$	2.5	\$	2.5	Addition for renovations and upgrades to the Executive Lobby, Board
Total Added Projects	\$	-	\$	2.5	\$	2.5	Room, Conference Rooms, and Office Areas
Total Other Proposed Adjustments					\$	2.5	

Table 10: Other Funding Source Adjustments (millions)

Description	Current CIP		Pi	oposed CIP	posed stments
Grants	\$	4.4	\$	4.4	\$ -
Authority Funds		29.9		30.1	0.2
PFC Paygo		9.0		9.0	-
General Airport Revenue Bonds		94.8		97.1	2.3
Total Other Funding Source Adjustments	\$	138.1	\$	140.6	\$ 2.5

Proposed Terminal C- Phase 1 Adjustments – Net decrease of \$1.4 million

Adjustments to the Terminal C- Phase 1 result from the Turner Kiewit settlements and a budget reallocation to the Terminal C Enhancements program for the FY24 Terminal C closeout. These adjustments are summarized in Table 11, with additional details regarding reasons for adjustments reflected in Table 12. Table 13 summarizes the changes in funding sources associated with the proposed adjustments to the Terminal C- Phase 1 CIP.

Table 11: Terminal C- Phase 1 CIP Elements (millions)

Description	Current CIP		P	roposed CIP
Terminal C- Phase 1 Projects - Current (A)	\$	2,302.8		_
Proposed Adjustments				
Budget Adjustments			\$	(1.4)
Proposed Adjustments - Net (B)			\$	(1.4)
Total Terminal C- Phase 1 CIP Elements (A+B)			\$	2,301.4

Table 12: Terminal C- Phase 1 Proposed Adjustments (millions)

	(Current	Ρ	roposed	Pr	oposed	
Description		CIP		CIP	Αdjι	ustments	Purpose of Adjustment
Budget Adjustments							
STC Terminal Building	\$	1,752.6	\$	1,749.0	\$	(3.6)	Reallocation of funding between assets for the Turner-Kiewit settlement and reallocation of funding to the Terminal C Enhancement Projects program for the FY24 Terminal C closeout
STC Parking Facility		131.5		131.2		(0.3)	Reallocation of funding between assets for the Turner-Kiewit settlement
STC Apron		82.7		84.8		2.1	Increase due to the Turner-Kiewit settlement
STC Airfield/Fuel/GSE		96.7		97.8		1.1	Increase due to the Turner-Kiewit settlement
STC Site Development		239.3		238.6		(0.7)	Reallocation of funding between assets for the Turner-Kiewit settlement
Total Budget Adjustments	\$	2,302.8	\$	2,301.4	\$	(1.4)	
Total Terminal C- Phase 1 Proposed	d Adju	stments	CIP Adjustments Purpose of Adjustment 52.6 \$ 1,749.0 \$ (3.6) Reallocation of funding between assets the Turner-Kiewit settlement and reallocation of funding to the Terminal Enhancement Projects program for the FY24 Terminal C closeout 31.5 131.2 (0.3) Reallocation of funding between assets the Turner-Kiewit settlement 82.7 84.8 2.1 Increase due to the Turner-Kiewit settlement 96.7 97.8 1.1 Increase due to the Turner-Kiewit settlement 39.3 238.6 (0.7) Reallocation of funding between assets the Turner-Kiewit settlement 39.3 238.6 (0.7) Reallocation of funding between assets the Turner-Kiewit settlement				

Table 13: Terminal C- Phase 1 Funding Source Adjustments (millions)

Description	(Current CIP	Р	roposed CIP	posed stments
Grants	\$	95.5	\$	95.5	\$ -
Authority Funds		7.1		7.1	-
PFC Paygo		237.0		237.0	-
PFC Bonds		769.0		769.0	-
General Airport Revenue Bonds		1,047.7		1,046.3	(1.4)
Customer Facility Charges		98.0		98.0	-
OUC		48.5		48.5	
Total Terminal C- Phase 1 Funding Source Adjustments	\$	2,302.8	\$	2,301.4	\$ (1.4)

Proposed Terminal C- Phase 1X Adjustments – Net decrease of \$0.1 million

Adjustments to the Terminal C- Phase 1X result from the Turner Kiewit settlements and a budget reallocation to the Terminal C Enhancements program for the FY24 Terminal C closeout. These adjustments are summarized in Table 14, with additional details regarding reasons for adjustments reflected in Table 15. Table 16 summarizes the changes in funding sources associated with the proposed adjustments to the Terminal C- Phase 1X CIP.

Table 14: Terminal C- Phase 1X CIP Elements (millions)

Description	_	urrent CIP	oposed CIP
Terminal C- Phase 1X Projects - Current (A)	\$	532.3	
Proposed Adjustments			
Budget Adjustments			\$ (0.1)
Proposed Adjustments - Net (B)			\$ (0.1)
Total Terminal C- Phase 1X CIP Elements (A+E	3)		\$ 532.2

Table 15: Terminal C- Phase 1X Proposed Adjustments (millions)

5		Current	Pr	oposed		oposed	5.00
Description		CIP		CIP	Adju	stments	Purpose of Adjustment
Budget Adjustments							
STC Terminal Building	\$	270.7	\$	269.7	\$	(1.0)	Reallocation of funding between assets for the Turner-Kiewit settlement and reallocation of funding to the Terminal C Enhancement Projects program for the FY24 Terminal C closeout
STC Parking Facility		60.4		60.0		(0.4)	Reallocation of funding between assets for the Turner-Kiewit settlement
STC Apron		30.8		31.2		0.4	Increase due to the Turner-Kiewit settlement
STC Airfield/Fuel/GSE		59.6		60.8		1.2	Increase due to the Turner-Kiewit settlement
STC Site Development		110.8		110.5		(0.3)	Reallocation of funding between assets for the Turner-Kiewit settlement
Total Budget Adjustments	\$	532.3	\$	532.2	\$	(0.1)	
Total Terminal C- Phase 1X Propo	osed Ad	justments		-	\$	(0.1)	

Table 16: Terminal C- Phase 1X Funding Source Adjustments (millions)

Description	(Current CIP	Р	roposed CIP	Proposed Adjustments	
Grants	\$	18.1	\$	18.1	\$	-
Authority Funds		25.8		25.8		-
PFC Paygo		17.7		17.7		-
PFC Bonds		145.9		145.9		-
General Airport Revenue Bonds		281.1		281.0		(0.1)
Customer Facility Charges		37.3		37.3		-
OUC		6.4		6.4		
Total Terminal C- Phase 1X Funding Source Adjustments	\$	532.3	\$	532.2	\$	(0.1)

Proposed Terminal C - Additional Projects CIP Adjustments - Net increase of \$3.5 million

Adjustments to the Terminal C – Additional Projects result from a reallocation of existing landscaping funds to a discretely presented program item and a reallocation from the Terminal C program to the Terminal C Enhancements program for the FY24 Terminal C closeout. These adjustments are summarized in Table 17, with additional details regarding reasons for adjustments reflected in Table 18. Table 19 summarizes the changes in funding sources associated with the proposed adjustments to the Terminal C – Additional Projects CIP.

Table 17: Terminal C – Additional Projects CIP Elements (millions)

Description	 rrent IP	oposed CIP
Terminal C - Additional Projects - Current (A)	\$ 678.0	
Proposed Adjustments		
Added Projects		\$ 12.0
Budget Adjustments		(8.5)
Proposed Adjustments - Net (B)		\$ 3.5
Total Terminal C - Additional Projects CIP Elements (A+B)		\$ 681.5

Table 18: Terminal C – Additional Projects Proposed Adjustments (millions)

Description	C	current CIP	Pr	oposed CIP	oposed ustments	Purpose of Adjustment			
Added Projects						,			
Terminal C Landscaping	\$	-	\$	12.0	\$ 12.0	Addition for improvements to the landscaping at Terminal C			
Total Added Projects	\$	-	\$	12.0	\$ 12.0				
Budget Adjustments									
Terminal C ASC Gates C250-C253	\$	464.0	\$	462.0	\$ (2.0)	Reallocation of funding to the Terminal C Landscaping program			
Terminal Enhancement Projects		54.0		47.5	(6.5)	Reallocation of funding to the Terminal C Landscaping program (\$8.0M) offset by a \$1.5M increase for the FY24 Terminal C closeout resulting in a net decrease of (\$6.5M)			
Total Budget Adjustments	\$	518.0	\$	509.5	\$ (8.5)				
Total Terminal C - Additional Project	s Pro	posed A	djus	tments	\$ 3.5				

Table 19: Terminal C – Additional Projects Funding Source Adjustments (millions)

Description	(Current CIP	Pr	roposed CIP	oosed stments
Grants	\$	286.0	\$	279.7	\$ (6.3)
Authority Funds		0.5		0.5	-
PFC Paygo		59.3		59.3	-
PFC Bonds		64.1		64.1	-
General Airport Revenue Bonds		268.1		275.9	7.8
Customer Facility Charges		-		2.0	2.0
Total Terminal C - Additional Projects Funding Source Adjustments	\$	678.0	\$	681.5	\$ 3.5

Table 20 below summarizes the changes to the overall funding sources for the proposed CIP by area. In support of the proposed CIP funding plan, the Aviation Authority will be required to issue a total of \$894.7 million in new GARBs.

Table 20: Overall CIP Funding Source Adjustments (millions)

			Aut	thority						
Description	Gra	ants	Fι	unds	G/	ARBS	(CFCs	T	otal
North Terminal	\$	7.1	\$	0.2	\$	56.2	\$	-	\$	63.5
Airfield		-		-		-		-		-
Ground Transportation		-		-		20.0		(22.0)		(2.0)
Other		-		0.2		2.3		-		2.5
Terminal C - Phase 1		-		-		(1.4)		-		(1.4)
Terminal C - Phase 1X		-		-		(0.1)		-		(0.1)
Terminal C - Phase 2		-		-		-		-		-
Terminal C - Additional Projects		(6.3)		_		7.8		2.0		3.5
Total Overall CIP Funding Source Adjustments	\$	8.0	\$	0.4	\$	84.8	\$	(20.0)	\$	66.0

The Aviation Authority periodically updates project funding needs in the Joint Annual Capital Improvement Program (JACIP), used by the FAA and the FDOT to program airport development grants. In October, there are several opportunities and deadlines to file requests for additional FY 2024 Bipartisan Infrastructure Law (BIL) Airport Terminal Program (ATP) and Airport Improvement Program (AIP) discretionary grants. There are also concurrent opportunities to seek additional State of Florida grant funding. The Aviation Authority's strategy to pursue these grants provides an important funding source to manage our overall tenant rates and charges and to remain competitive in the airport marketplace.

Upon approval of the CMC, Staff will continue these grant funding pursuits and enter funding requests into JACIP based on this proposed CIP update. Staff will adjust the entries in JACIP as required to reflect the final board approved CIP.

ALTERNATIVES

- 1) The CMC could choose to agree with staff's recommendation and authorize staff to implement the proposed MCO CIP changes as described on Exhibit 1 and Exhibit 2. This option is recommended.
- 2) The CMC could choose to delete/add/change the proposed projects and/or funding sources.

FISCAL IMPACT

The net increase to the CIP is \$66.0 million including \$2,5 million for a new project with new funding, \$12.0 million for project from reallocated funds from existing CIP projects and \$51.5 million of net project budget adjustments if all recommended adjustments are accepted. Key financial metrics associated with this funding plan are provided with this memo as Exhibit 3. The financial projections are based on the best information available at this time, including the potential for Aviation Authority pay-as-you-go funding for certain long-term future projects as identified in the advanced budget, schedule and scoping analysis.

RECOMMENDED ACTION

It is respectfully requested that the Capital Management Committee (1) recommend to the Aviation Authority Board to approve the update of the Orlando International Airport Fiscal Year 2021-2028 Capital Improvement Program as presented in the memorandum; and (2) authorize staff to update the Joint Annual Capital Improvement Program based on the update to the Fiscal Year 2021-2028 Capital Improvement Program.

Orlando International Airport Proposed Capital Improvement Program (CIP) 2021-2028

|--|

		August 2023		Proposed		Proposed Oct 2023
Description	(CIP Update		Revisions	(CIP Update
Ferminal						
Baggage Program Enhancements	\$	5,140,819	\$		\$	5,140,81
Baggage Handling System		187,000,000		-		187,000,00
CCTV Projects		10,037,910		-		10,037,91
Changing Regulatory Requirements		25,500,000		-		25,500,00
Airside 2 and 4 APM System Updates		5,882,436		-		5,882,43
Airside 2 and 4 APM System Replacement		161,461,828		63.538.172		225,000,00
North Terminal Restroom Upgrades - Phase I		20,000,000		00,000,112		20,000,00
North Terminal Security Checkpoints		27,081,838		-		27,081,83
				-		
Passenger Processing Efficiency Systems		18,807,000		-		18,807,00
Airline Terminal Improvement Account		57,703,731		-		57,703,73
Security Enhancement Program (incl Access Control)		12,014,276		-		12,014,27
Signage - Terminal		4,725,500		-		4,725,50
Health & Safety Renovations - General		1,750,000		-		1,750,00
Health & Safety Renovations - Virtual Ramp Control (VRC)		8,250,000		-		8,250,00
Health & Safety Renovations - Self Service Bag Drop Projects		5,000,000		-		5,000,00
North Terminal Buildings' Roof Replacement		20,000,000		-		20,000,00
North Terminal Vertical Circulation Improvements		42,000,000		-		42,000,00
North Terminal Renovations		51,687,500		-		51,687,50
North Terminal Building System Upgrade		50,161,818		-		50,161,81
Operational Efficiency Relocations		10,000,000		-		10,000,00
Ferminal Total	\$	724,204,656	\$	63,538,172	\$	787,742,82
Airfield						
E Airfield Taxiways Rehabilitation - Phase 2 (J,K,L,N, N1-N6) (Design and Construction)	\$	21,308,581	\$		\$	21,308,58
Taxiways G&H Rehabilitation - Phases 1 & 2 (Design and Construction)		68,387,700				68,387,700
Taxiways E&F Rehabilitation - Phases 1 & 2 (Design and Construction)		47,060,000		-		47,060,00
Airsides 1 & 3 Apron Rehabilitation - Phases 1 and 2 (Design and Construction)	1	43,030,000		-		43,030,00
	1	3,100,000		-		3,100,00
Airfield Single Mode Fiber (Design and Construction)				-		
New Rwy 36L Cat II/III Infrastructure (Design and Construction)	1	2,200,000		-		2,200,00
Select Airside 1, 2, 3 & 4 Apron Rehabilitation		9,000,000		-		9,000,000
Replace 17L/35R Inpavement Lighting w/LED	١.	2,800,000		-	_	2,800,000
Airfield Total	\$	196,886,281	\$	-	\$	196,886,28
Ground Transportation						
RAC QTA Projects	\$	43,229,343	\$	-	\$	43,229,343
RAC Terminal Improvements		16,000,000		-		16,000,000
Roadway Improvement Program		92,900,000		-		92,900,000
Rental Car Expansion Program		5,000,000		_		5,000,000
Signage - Roadway		12,066,530				12,066,53
Employee Parking Lot		10.157.908				10.157.90
		., . ,		(2.000.000)		., . ,
Ground Transportation Facility Pedestrian Bridge		155,000,000		(2,000,000)		153,000,00
Roadway Congestion Management Projects		10,000,000		-		10,000,000
Parking Improvements	_	38,700,000	_	· · · · · · · · · · · · · · · · · · ·		38,700,000
Ground Transportation Total	\$	383,053,781	\$	(2,000,000)	\$	381,053,78
Other						
	s	17.428.000	s		s	17.428.000
Fiber Infrastructure Program	Ф	, .,	Ф	-	Þ	, .,
Wildlife Attractant Removal (East Airfield)		10,000,000		-		10,000,000
Building Renovations		10,000,000		-		10,000,000
Security Detection System Improvement		4,200,000		-		4,200,000
Other - Misc		10,525,000		-		10,525,000
Advanced Budget, Schedule and Scoping Analysis		11,000,000		-		11,000,000
C/E/F Annex 2 & Parking		35,000,000		-		35,000,000
GOAA Infrastructure Development for Tenant Projects		30,000,000		-		30,000,000
Airport Power Systems Upgrades		10,000,000		-		10,000,000
Executive Lobby/Conference/Office Area Renovations		-		2,500,000		2,500,000
Other Total	\$	138,153,000	\$	2,500,000	\$	140,653,00
Terminal C- Phase 1						
STC Terminal Building	\$ 1	1,752,581,171	\$	(3,541,533)	\$	1,749,039,63
STC Parking Facility		131,523,193		(366,327)		131,156,86
STC Apron		82,684,676		2,108,946		84,793,622
STC Airfield/Fuel/GSE		96,730,240		1,103,056		97,833,296
STC Site Development		239,268,029		(677,195)		238,590,834
Ferminal C- Phase 1 Total	\$	2,302,787,309	\$		\$:	2,301,414,250
		-				-
Ferminal C- Phase 1X						
STC Terminal Building	\$	270,715,931	\$	(1,065,006)	\$	269,650,92
STC Parking Facility		60,364,997		(366,113)		59,998,88
STC Apron		30,841,685		397,215		31,238,90
STC Airfield/Fuel/GSE		59,549,859		1,277,962		60,827,82
STC Site Development		110,827,308		(371,005)		110,456,30
Ferminal C- Phase 1X Total	s	532,299,780	\$	(3/1,005) (126,947)	¢	110,456,30 532,172,83
STITULE STITULES	-	332,233,100	*	(120,547)	-	302,112,03
Ferminal C- Phase 2						
Terminal C Ph 2 30% Design	\$	40,000,000	\$		\$	40,000,00
Ferminal C- Phase 2 Total	\$	40,000,000	\$	-	\$	40,000,00
Ferminal C- Additional Projects						
		464 000 000	e	(2 000 000)	\$	462,000,000
Terminal C ASC Gates C250-C253	\$	464,000,000	\$	(2,000,000)	Ф	
Terminal C Gates C250-C253 Ramp RON & Airfield		140,000,000		-		140,000,00
Ferminal C Enhancement Projects		54,000,000		(6,500,000)		47,500,00
	1	10,000,000		-		10,000,00
				12,000,000		12,000,00
Terminal C Landscaping		· 1		12,000,000		
Passenger Conveyance Systems Terminal C Landscaping South Computer Room Buildout	L	10,000,000		-		10,000,00
Terminal C Landscaping	\$	10,000,000 678,000,000	\$	3,500,000	\$	

	T		Proposed			Pro	posed Funding Pla	an			1		(CIP Project Expendi	tures by Fiscal Year			
	August 2023 CIP Update	Proposed Revisions	Oct 2023 CIP Update	Grants	Authority Funds	PFC Paygo	PFC Bond	Non-PFC Bonds	Other	Total	2022 and Prior Years	2023	2024	2025	2026	2027	2028	Total
	\$ 5,140,819 \$ 187,000,000		\$ 5,140,819 187,000,000	\$ - 89,871,738	\$ -	\$ -	s -	\$ 5,140,819 97,128,262	\$ -	\$ 5,140,819 187,000,000	\$ 1,621,677 \$	2,798,899 1,000,000	\$ 720,243 2,200,000	\$ - 29,300,000	\$ - \$	\$ - 54,000,000	\$ - 51,000,000	\$ 5,140,81 187,000,00
	10,037,910		10,037,910	3,250,000	3,538,338		-	3,249,572	-	10,037,910	1,330,706	1,500,000	2,500,000	4,707,204	-	-	-	10,037,91
	25,500,000 5,882,436	-	25,500,000 5,882,436	-	6,000,000 5,882,436	-	-	19,500,000	-	25,500,000 5,882,436	13,723,455 2,282,828	4,471,889 494,478	4,500,000 500,000	2,804,656 500,000	2,105,130	-	-	25,500,00 5,882,43
	161,461,828	63,538,172	225,000,000	47,978,293	2,240,000		133,919,030	40,862,677		225,000,000	519,487	9,211,861	29,397,545	77,181,383	83,434,873	25,254,851		225,000,00
	20,000,000	-	20,000,000	-	-	-	-	20,000,000	-	20,000,000				-	2,000,000	8,000,000	10,000,000	20,000,00
	27,081,838 18,807,000		27,081,838 18,807,000	-	17,332,944 5,225,000			9,600,000 13,582,000	148,894	27,081,838 18,807,000	26,557,078 5,484,637	350,000 2,124,816	174,760 6,718,528	4,479,019	-	-		27,081,83 18,807,00
	57,703,731	-	57,703,731	-	-	-	-	57,703,731	-	57,703,731	22,634,952	9,372,550	15,417,737	10,278,492	-	-	-	57,703,73
	12,014,276 4,725,500		12,014,276 4,725,500	2,789,896	-	-	-	9,224,380 4,725,500	-	12,014,276 4,725,500	517,851	2,095,211	4,700,607 2,725,500	4,700,607 2,000,000	-	-		12,014,27 4,725,50
	1,750,000		1,750,000	-			-	1,750,000		1,750,000	169,184		1,580,816	-	-			1,750,00
	8,250,000		8,250,000	-	- - 000 000		-	8,250,000	-	8,250,000	5,233,076	2,571,570	445,354	-	-	-		8,250,00
	5,000,000 20,000,000		5,000,000 20,000,000	-	5,000,000			20,000,000		5,000,000 20,000,000	-	1,500,000	5,000,000 6,000,000	6,000,000	6,500,000	-		5,000,00 20,000,00
	42,000,000	-	42,000,000	-	-	-	-	42,000,000	-	42,000,000	-	4,000,000	12,000,000	12,000,000	14,000,000	-	-	42,000,00
	51,687,500 50,161,818		51,687,500 50,161,818	-	2,161,818		-	51,687,500 48,000,000		51,687,500 50,161,818	1,778,653	7,000,000	20,000,000 7,000,000	27,000,000 16,883,165	14,500,000	3,000,000	4,687,500	51,687,50 50,161,81
	10,000,000		10,000,000	-	-		-	10,000,000	-	10,000,000	-	-	5,000,000	5,000,000	-	-		10,000,00
	\$ 724,204,656 \$	63,538,172	\$ 787,742,828	\$ 143,889,927	\$ 47,380,536	\$ -	\$ 133,919,030	\$ 462,404,441	\$ 148,894	\$ 787,742,828	\$ 81,853,584 \$	48,491,274	\$ 126,581,091	\$ 202,834,525	\$ 172,040,003	\$ 90,254,851	\$ 65,687,500	\$ 787,742,82
n)	\$ 21,308,581 \$	-	\$ 21,308,581	\$ 18,020,045		\$ -	\$ -	\$ 2,806,853	\$ -	\$ 21,308,581	\$ 19,982 \$	21,288,599			\$ - 5	\$ -	\$ -	\$ 21,308,58
	68,387,700 47,060,000		68,387,700 47,060,000	54,414,689 37,677,500	154,169	-	-	13,818,842 9,382,500	-	68,387,700 47,060,000		1,979,309	38,008,907	28,399,484 3,030,000	22,030,000	22,000,000		68,387,70 47,060,00
	43,030,000		43,030,000	35,026,250	2,000,000	-	-	6,003,750	-	43,030,000	-	-	-	-	-	-	43,030,000	43,030,00
	3,100,000 2,200,000		3,100,000 2,200,000	-	-	-	-	3,100,000 2,200,000	-	3,100,000 2,200,000	-		3,100,000	1,350,000	- 850,000	-		3,100,00 2,200,00
	9,000,000		9,000,000	4,500,000	-		-	4,500,000	-	9,000,000	-		1,000,000	2,000,000	2,000,000	2,000,000	2,000,000	9,000,00
	2,800,000 \$ 196,886,281 \$		2,800,000 \$ 196,886,281	- \$ 149,638,484	\$ 2,635,852		\$ -	2,800,000 \$ 44,611,945		2,800,000 \$ 196,886,281	\$ 19,982 \$	23,267,908	1,300,000 \$ 43,408,907	1,500,000 \$ 36,279,484	\$ 24,880,000	\$ 24,000,000	\$ 45,030,000	2,800,00 \$ 196,886,28
	\$ 190,000,201		\$ 190,000,201	\$ 143,030,404	\$ 2,635,652			\$ 44,611,345		\$ 150,000,201	\$ 19,962 \$	23,267,506	43,400,507	\$ 30,275,404	\$ 24,000,000	\$ 24,000,000	\$ 45,030,000	\$ 150,000,20
	1.																	
	\$ 43,229,343 \$ 16,000,000		\$ 43,229,343 16,000,000	\$ -	\$ -	\$ -	\$ - -	\$ -	\$ 43,229,343 16,000,000	\$ 43,229,343 16,000,000	\$ 1,971,099 \$	1,541,846	\$ 18,629,343 5,600,000	\$ 21,087,055 10,400,000	\$ - :	\$ - -	\$ -	\$ 43,229,34 16,000,00
	92,900,000	-	92,900,000	14,050,000	3,500,000	-	-	75,350,000	-	92,900,000	-	-	30,500,000	35,000,000	17,400,000	10,000,000	-	92,900,00
	5,000,000 12,066,530	-	5,000,000 12,066,530	6,033,265	-	-	-	6,033,265	5,000,000	5,000,000 12,066,530	3,114,050	1,250,000 3,800,661	3,750,000 5,151,819	-	-	-	-	5,000,00 12,066,53
	10,157,908		10,157,908	0,033,203	192,434			9,965,474		10,157,908	265,476	9,892,432	5,151,619	-	-	-	-	10,157,90
	155,000,000	(2,000,000)	153,000,000	49,757,016	-	-	-	20,000,000	83,242,984	153,000,000	847,241	5,070,635	69,667,959	70,653,893	6,760,272	-		153,000,00
	10,000,000 38,700,000		10,000,000 38,700,000	-	10,000,000 27,000,000			11,700,000		10,000,000 38,700,000		14,000,000	1,000,000 13,700,000	5,000,000 11,000,000	4,000,000	-		10,000,00 38,700,00
	\$ 383,053,781 \$	(2,000,000)	\$ 381,053,781	\$ 69,840,281	\$ 40,692,434	\$ -	\$ -	\$ 123,048,739	\$ 147,472,327		\$ 6,197,866 \$	35,555,574	\$ 147,999,121	\$ 153,140,948	\$ 28,160,272	\$ 10,000,000	\$ -	\$ 381,053,78
	\$ 17,428,000 \$		\$ 17,428,000	\$ -	\$ 11,828,000	\$ -	\$ -	\$ 5,600,000	s -	\$ 17,428,000	\$ 5,662,705 \$	3,900,000	\$ 3,965,295	\$ 3,900,000	\$ - :	s -	\$ -	\$ 17,428,00
	10,000,000		10,000,000	-	1,000,000	9,000,000	-		-	10,000,000	552,823	2,500,000	2,500,000	3,500,000	947,177	-	-	10,000,00
	10,000,000 4,200,000		10,000,000 4,200,000	-	10,000,000 1,000,000		-	3,200,000		10,000,000 4,200,000		1,000,000 1,000,000	2,000,000 200,000	2,700,000 1,500,000	3,800,000 1,500,000	500,000	-	10,000,00 4,200,00
	10,525,000		10,525,000	4,375,000		-	-	-	-	10,525,000	9,165		3,490,835	7,025,000	-	-		10,525,00
	11,000,000 35,000,000		11,000,000 35,000,000	-			-	11,000,000 35,000,000	-	11,000,000 35,000,000			5,000,000	6,000,000 3,500,000	15,750,000	15,750,000		11,000,00 35,000,00
	30,000,000		30,000,000	-				30,000,000		30,000,000	-		6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	30,000,00
	10,000,000	2,500,000	10,000,000 2,500,000	-	200 000	-	-	10,000,000 2,300,000	-	10,000,000 2,500,000	-	-	1,000,000 1,500,000	9,000,000 1,000,000	-	-	-	10,000,00 2,500,00
	\$ 138,153,000 \$			\$ 4,375,000		\$ 9,000,000	\$ -	\$ 97,100,000	\$ -	\$ 140,653,000	\$ 6,224,693 \$	8,400,000			\$ 27,997,177	\$ 22,250,000	\$ 6,000,000	
	\$ 1,752,581,171 \$	(3.541 533)	\$ 1,749,039,638	\$ 88,954,705	\$ 5,207,023	\$ 195.920 000	\$ 769,000,000	\$ 641,417,383	\$ 48,540,527	\$ 1,749,039,638	\$ 1,660,579,110 \$	88,460,528	\$ -	\$ -	s - !	s .	\$ -	\$ 1,749,039,63
	131,523,193	(366,327)	131,156,866	4,706,033	411,735	-	-	27,994,947	98,044,151	131,156,866	130,298,582	858,284	-	-	-	-	-	131,156,86
	82,684,676 96,730,240	2,108,946 1,103,056	84,793,622 97,833,296	163,271 839,419	238,578 365,262	41,000,000	-	43,391,773 96,628,615	-	84,793,622 97,833,296	81,934,446 94,456,959	2,859,176 3,376,337	-	-	-	-	-	84,793,62 97,833,29
	239,268,029	(677,195)	238,590,834	815,452	847,542			236,927,840		238,590,834	235,794,029	2,796,805	-	-	-			238,590,83
	\$ 2,302,787,309 \$	(1,373,053)	\$ 2,301,414,256	\$ 95,478,880	\$ 7,070,140	\$ 236,920,000	\$ 769,000,000	\$ 1,046,360,558	\$ 146,584,678	\$ 2,301,414,256	\$ 2,203,063,126 \$	98,351,130	\$ -	\$ -	\$ - :	\$ -	\$ -	\$ 2,301,414,25
	\$ 270,715,931 \$	(1,065,006)		\$ 9,779,621		\$ -	\$ 145,910,000				\$ 259,890,746 \$	9,760,179	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 269,650,92
	60,364,997 30,841,685	(366,113) 397,215	59,998,884 31,238,900	5,882,483 83,201	333,714 175,767	17,680,515	-	16,461,774 13,299,417	37,320,913	59,998,884 31,238,900	59,348,898 30,517,265	649,986 721,635	-	-	-	-	-	59,998,88 31,238,90
	59,549,859	1,277,962	60,827,821	162,007	342,250		-	60,323,564	-	60,827,821	58,724,360	2,103,461	-	-	-	-		60,827,82
	110,827,308	(371,005)	110,456,303	2,105,320	2,615,987	e 47.000 ===	£ 445.040.05	105,734,996	£ 40.700.77	110,456,303 \$ 532,172,833	108,820,990	1,635,313	-	\$ -	s - !	-		110,456,30 \$ 532,172.83
	\$ 532,299,780 \$	(126,947)	\$ 532,172,833	\$ 18,012,632	a 20,834,397	φ 17,68U,515	\$ 145,910,000	\$ 280,971,712	\$ 43,763,577	φ 532,1/2,833	\$ 517,302,259 \$	14,870,574	-	· -	• - :	-	\$ -	\$ 532,172,83
	e 40.000.000																_	
	\$ 40,000,000 \$ \$ 40,000,000 \$	<u>.</u>	\$ 40,000,000 \$ 40,000,000	\$ - \$ -	\$ 12,000,000 \$ 12,000,000	\$ 28,000,000 \$ 28,000,000		\$ -	\$ -	\$ 40,000,000 \$ 40,000,000	\$ - \$ \$ - \$	-	\$ 10,000,000 \$ 10,000,000				\$ -	\$ 40,000,00 \$ 40,000,00
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		-,5,000		,_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	_,,									,		· · · · · · · · · · · · · · · · · · ·	,000,00
		(0.000.000)	* 400 000 000								4 4 4 4 4 4 4	400.054.444			40.070.005		•	
	\$ 464,000,000 \$ 140,000,000	(2,000,000)	\$ 462,000,000 140,000,000	\$ 213,503,203 66,168,207	-	\$ 40,000,000 19,319,485	\$ 64,090,000	\$ 144,406,797 54,512,308	• -	\$ 462,000,000 140,000,000	\$ 1,906,294 \$ 721,576	106,254,411 6,448,290	\$ 249,822,306 63,681,012	\$ 93,344,324 61,864,299	\$ 10,672,665 \$ 7,284,823		÷ -	\$ 462,000,00 140,000,00
	54,000,000	(6,500,000)	47,500,000	-	500,000	-	-	47,000,000	-	47,500,000	-	25,000,000	22,500,000	-	-	-	-	47,500,00
	10,000,000	12 000 000	10,000,000	-	-	-	-	10,000,000	2 000 000	10,000,000	-	-	5,000,000	5,000,000	3 500 000	3 500 000	-	10,000,00
	10,000,000	12,000,000	12,000,000 10,000,000				-	10,000,000 10,000,000	2,000,000	12,000,000 10,000,000			3,000,000 1,000,000	2,000,000 9,000,000	3,500,000	3,500,000		12,000,00 10,000,00
	\$ 678,000,000 \$	3,500,000		\$ 279,671,410	\$ 500,000	\$ 59,319,485	\$ 64,090,000		\$ 2,000,000		\$ 2,627,870 \$	137,702,701			\$ 21,457,488	\$ 3,500,000	\$ -	\$ 681,500,00
				1	1					i l	1		i l					il .

Orlando International Airport Proposed Capital Improvement Program (CIP) 2021-2028

EV	ш	IT	2

EXHIBIT 2	Revisions to October 2023 CIP Funding Plan										
			Proposed								
Description	August 2023 CIP Update	Proposed Revisions	Oct 2023 CIP Update	Grants	Authority Funds	PFC Paygo	PFC Bond	Non-PFC Bonds	Other	Total Increase / (Decrease)	
Бозоприон	on opuate	Revisions	on opune	Grunts	Authority I unus	TTOTAYGO	110 Bollu	Non-1 o Bonus	Other	(Decrease)	
Terminal											
Baggage Program Enhancements	\$ 5,140,819	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	- \$	\$	
Baggage Handling System CCTV Projects	187,000,000 10,037,910	_	187,000,000 10,037,910			_	_				
Changing Regulatory Requirements	25,500,000	_	25,500,000	_	_	_	_				
Airside 2 and 4 APM System Updates	5,882,436	-	5,882,436	-	-	-	-	-	-		
Airside 2 and 4 APM System Replacement	161,461,828	63,538,172	225,000,000	18,283,052	240,000	-	18,598,910	26,416,210	-	63,538,172	
North Terminal Restroom Upgrades - Phase I	20,000,000	-	20,000,000	-	-	-	-	-	-	-	
North Terminal Security Checkpoints Passenger Processing Efficiency Systems	27,081,838 18,807,000	-	27,081,838 18,807,000		_	-	-				
Airline Terminal Improvement Account	57,703,731	-	57,703,731	-	-	-	-	-		-	
Security Enhancement Program (incl Access Control)	12,014,276	-	12,014,276	-	-	-	-	-	-	-	
Signage - Terminal	4,725,500	-	4,725,500	-	-	-	-	-	-	-	
Health & Safety Renovations - General Health & Safety Renovations - Virtual Ramp Control (VRC)	1,750,000 8,250,000	-	1,750,000 8,250,000	-	-	-	-	-	-	-	
Health & Safety Renovations - Self Service Bag Drop Projects	5,000,000	_	5,000,000		_	_	_				
North Terminal Buildings' Roof Replacement	20,000,000	-	20,000,000	-	-	-	-	-	-	-	
North Terminal Vertical Circulation Improvements	42,000,000	-	42,000,000	(11,200,545)	-	-	(18,598,910)	29,799,455	-	-	
North Terminal Renovations	51,687,500	-	51,687,500	-	-	-	-	-	-	-	
North Terminal Building System Upgrade Operational Efficiency Relocations	50,161,818 10,000,000	_	50,161,818 10,000,000				_				
Terminal Total	\$ 724,204,656	\$ 63,538,172		\$ 7,082,507	\$ 240,000	\$ -	\$ -	\$ 56,215,665	\$ -	\$ 63,538,172	
Airfield		_									
E Airfield Taxiways Rehabilitation - Phase 2 (J,K,L,N, N1-N6) (Design and Construction) Taxiways G&H Rehabilitation - Phase 1 and Phase 2 (Design and Construction)	\$ 21,308,581 68,387,700	\$ -	\$ 21,308,581 68,387,700	- \$	\$ -	\$ -	\$ -	\$ -	-	\$ -	
Taxiways E&F Rehabilitation - Phase 1 and Phase 2 (Design and Construction) Taxiways E&F Rehabilitation - Phase 1 and Phase 2 (Design and Construction)	47,060,000	-	47,060,000]	1] [
Airsides 1 & 3 Apron Rehabilitation - Phase 1 and Phase 2 (Design and Construction)	43,030,000	-	43,030,000		[-]]]			
Airfield Single Mode Fiber (Design and Construction)	3,100,000	-	3,100,000	-	-	-	-	-	-	-	
New Rwy 36L Cat II/III Infrastructure (Design and Construction)	2,200,000	-	2,200,000	-	-	-	-	-	-	-	
Select Airside 1, 2, 3 & 4 Apron Rehabilitation Replace 17L/35R Inpavement lighting w/LED	9,000,000 2,800,000	-	9,000,000 2,800,000	-	-	-	-	-	-	-	
Airfield Total	\$ 196,886,281	\$ -		\$ -	\$ -	\$ -	\$ -	\$	\$ -	\$ -	
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Ground Transportation											
RAC QTA Projects	\$ 43,229,343	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
RAC Terminal Improvements	16,000,000	-	16,000,000	-	-	-	-	-	-	-	
Roadway Improvement Program Rental Car Expansion Program	92,900,000 5,000,000	-	92,900,000 5,000,000	-	-	-	-	-	-	-	
Signage - Roadway	12,066,530		12,066,530			_	_				
Employee Parking Lot	10,157,908	-	10,157,908	-	-	-	-	-	-	-	
Ground Transportation Facility Pedestrian Bridge	155,000,000	(2,000,000)	153,000,000	-	-	-	-	20,000,000	(22,000,000)	(2,000,000	
Roadway Congestion Management Projects	10,000,000	-	10,000,000	-	-	-	-	-	-	-	
Parking Improvements Ground Transportation Total	38,700,000 \$ 383,053,781	\$ (2,000,000)	38,700,000 \$ 381,053,781	s -	- s -	s -	s -	\$ 20,000,000	\$ (22,000,000)	\$ (2,000,000)	
Ground Transportation Fotal	\$ 000,000,701	ψ (2,000,000)	\$ 001,000,701	•	_	-	-	20,000,000	(22,000,000)	(2,000,000	
Other Total											
Fiber Infrastructure Program	\$ 17,428,000	\$ -	\$ 17,428,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Wildlife Attractant Removal (East Airfield)	10,000,000	-	10,000,000	-	-	-	-	-	-	-	
Building Renovations	10,000,000	-	10,000,000	-	-	-	-	-	-	-	
Security Detection System Improvement Other - Misc	4,200,000 10,525,000	_	4,200,000 10,525,000			_	_				
Advanced Budget, Schedule and Scoping Analysis	11,000,000	-	11,000,000	-	-	-	-	-		-	
C/E/F Annex 2 & Parking	35,000,000	-	35,000,000	-	-	-	-	-	-	-	
GOAA Infrastructure Development for Tenant Projects	30,000,000	-	30,000,000	-	-	-	-	-	-	-	
Airport Power Systems Upgrades	10,000,000		10,000,000	-	- 200 000	-	-	2 200 000	-	2 500 000	
Executive Lobby/Conference/Office Area Renovations Other Total	\$ 138,153,000	2,500,000 \$ 2,500,000	2,500,000 \$ 140,653,000	\$ -	200,000 \$ 200,000	\$ -	\$ -	2,300,000 \$ 2,300,000		2,500,000 \$ 2,500,000	
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Terminal C- Phase 1											
STC Terminal Building	\$ 1,752,581,171			\$ (4,816)		\$ -	\$ -	\$ (3,530,872		\$ (3,541,533	
STC Parking Facility STC Apron	131,523,193 82,684,676	(366,327) 2,108,946	131,156,866 84,793,622	(558) 4,158	(677) 5,046	-	-	(365,092 2,099,742		(366,327 2,108,946	
STC Apron STC Airfield/Fuel/GSE	96,730,240	2,108,946 1,103,056	97,833,296	2,238	2,716]	1,098,102		1,103,056	
STC Site Development	239,268,029	(677,195)	238,590,834	(1,022)				(674,933		(677,195	
Terminal C- Phase 1 Total	\$ 2,302,787,309						\$ -	\$ (1,373,053		\$ (1,373,053	
Tampinal O. Phase 4V											
Terminal C- Phase 1X STC: Terminal Building	\$ 270,715,931	\$ (1,065,006)	\$ 269,650,925	\$ (2,670)	\$ (17,186)	\$	\$ -	\$ (1,045,150	\$	\$ (1,065,006	
STC: Parking Facility	60,364,997	(366,113)	59,998,884	\$ (2,670)		-	-	(365,841		(366,113	
STC: Apron	30,841,685	397,215	31,238,900	1,078	3,643	-	-	392,494		397,215	
STC: Airfield/Fuel/GSE	59,549,859	1,277,962	60,827,821	3,442	9,908	-	-	1,264,612	-	1,277,962	
STC: Site Development	110,827,308	(371,005)	110,456,303	(915)		-	-	(373,062		(371,005	
Terminal C- Phase 1X Total	\$ 532,299,780	\$ (126,947)	\$ 532,172,833	-	\$ -	\$ -	\$ -	\$ (126,947) \$ -	\$ (126,947	
Terminal C- Phase 2											
Terminal C Ph 2 30% Design	\$ 40,000,000		\$ 40,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Terminal C- Phase 2 Total	\$ 40,000,000	\$ -	\$ 40,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Terminal C. Additional Projects											
Terminal C-Additional Projects Terminal C ASC Gates C250-C253	\$ 464,000,000	\$ (2,000,000)	\$ 462,000,000	s	s	\$ -	s -	\$ (2,000,000) s	\$ (2,000,000	
Terminal C ASC Gates C250-C253 Terminal C Gates C250-C253 Ramp RON & Airfield	140,000,000	(2,000,000)	140,000,000			-	_	(2,000,000		(2,000,000	
Terminal C Enhancement Projects	54,000,000	(6,500,000)	47,500,000	-	-	-	-	(6,500,000	-	(6,500,000	
Passenger Conveyance Systems	10,000,000	-	10,000,000	(6,300,000)	-	-	-	6,300,000	-		
Terminal C Landscaping	10.655.55	12,000,000	12,000,000	-	-	-	-	10,000,000	2,000,000	12,000,000	
South Computer Room Buildout Terminal C- Additional Projects	10,000,000 \$ 678,000,000	\$ 3,500,000	10,000,000 \$ 681,500,000	\$ (6,300,000)	- s	\$ -	\$ -	\$ 7,800,000	\$ 2,000,000	\$ 3,500,000	
- Additional Flores	÷ 370,000,000	- 3,300,000	- 301,300,000	ψ (0,300,000)	-	-	-	,000,000	, 2,000,000	J 3,500,000	
GRAND TOTAL CIP	\$ 4,995,384,807	\$ 66,038,172	\$ 5,061,422,979	\$ 782,507	\$ 440,000	\$ -	\$ -	\$ 84,815,665	\$ (20,000,000)	\$ 66,038,172	

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EXHIBIT 3

Selected Financial Metrics 2021 2022 2024 2025 2026 2028 2023 2027 Budget Forecast Forecast Forecast Forecast Forecast Fiscal Year Actual Actual Debt Service Coverage Senior lien (x) 5.72x 8.42x 5.71x 5.92x 6.21x 6.19x 2.98x 2.97x Subordinate Lien Coverage (x) 5.13x 5.35x 8.77x 5.03x 5.64x 5.61x 4.95x 6.51x Cost per Enplanement \$7.19 \$3.82 \$7.30 \$9.00 \$8.58 \$10.90 \$10.88 Participating Airlines \$8.97 All Airlines \$7.71 \$4.91 \$8.65 \$10.55 \$10.21 \$10.78 \$12.85 \$12.89



GREATER ORLANDO AVIATION AUTHORITY

Orlando International Airport One Jeff Fuqua Boulevard Orlando, Florida 32827-4392

MEMORANDUM

TO: Members of the Capital Management Committee

FROM: Kathleen M. Sharman, Chief Financial Officer

DATE: September 28, 2023

ITEM DESCRIPTION

Recommendation to Update the Fiscal Year 2022-2028 Capital Improvement Program for Orlando Executive Airport (ORL)

BACKGROUND

The Capital Improvement Program (CIP) is a multi-year plan of major capital projects linked to the Aviation Authority's goals that establishes target years for implementation of projects and options for funding. The projects are derived from several plans produced by and for the Aviation Authority including the Master Plan and Pavement Management Plan which are developed to address airport capacity, asset preservation, safety and security and revenue generating projects.

To obtain Federal Aviation Administration (FAA) or Florida Department of Transportation (FDOT) grants, all Florida airports enter projects into the Florida Department of Transportation's Joint Annual Capital Improvement Program (JACIP). The JACIP is updated based on the Aviation Authority's approved CIP. The ORL CIP was last approved by the Aviation Authority Board on August 16, 2023.

The proposed adjustments to the CIP are reflected in Exhibit 1 and Exhibit 2. Exhibit 1 summarizes the overall proposed funding plan of the CIP while Exhibit 2 details the specific funding impacts of the proposed adjustments to the CIP. The proposed adjustments maintain the current CIP amount of \$77.8 million.

ISSUES

At least annually, the Aviation Authority evaluates and updates the CIP to ensure resources are allocated in the most effective, efficient, and appropriate manner to manage capital needs and evolving funding priorities for the Orlando Executive Airport.

The proposed adjustment to the Master Plan Update funding plan is in connection with the prioritization by management to begin work on the Master Plan in the fall of 2023, to coincide with the anticipated adoption of the Aviation Authority's 2023 Strategic Plan in September 2023. This action will accelerate the master plan to address this priority project. Based on staff's evaluation of the available funding, the staff recommends utilizing \$720,000 of BIL-AIG Entitlement funds rather than AIP Discretionary Funds, thereby ensuring the project's timely progression with a clearly defined source of grant funds.

The Master Plan update will examine current and future development plans for the airport and ultimately enable the airport to identify key priorities and essential future projects that will support financial self-sufficiency, continuous growth and long-term success.

The proposed CIP has been formulated to address the following adjustments:

- 1. Master Plan Update, the project timeline has been adjusted from FY 2024 2025 to FY 2024 due to the aforementioned proposed adjustments to the funding plan. The funding plan has been adjusted to include \$720,000 of BIL-AIG Entitlement funds. While much of the effort will occur in FY 2024, a typical master plan will take at least two years to complete including the time necessary to review and approve the activity forecast and the updated Airport Layout Plan (ALP).
- 2. Airfield Lighting and Signage Improvements, the funding plan has been adjusted, resulting in a reallocation of \$531,000 of BIL-AIG Entitlement funds to the Master Plan Update. An offsetting increase to AIP Grants in the amount of \$531,000 is proposed to maintain the current program budget.
- 3. Roadway Improvements, the funding plan has been adjusted, resulting in a reallocation of \$189,000 of BIL-AIG Entitlement funds to the Master Plan Update. An offsetting increase to AIP Grants in the amount of \$189,000 is proposed to maintain the current program budget.

ALTERNATIVES

- 1. The CMC could choose to agree with staff's recommendation and authorize staff to implement the proposed ORL CIP changes as described on Exhibit 1 and Exhibit 2. This option is recommended.
- 2. The CMC could choose to delete/add/change the proposed projects and/or funding sources.

FISCAL IMPACT

The proposed ORL CIP maintains the current CIP total of \$77.8 million and includes approximately \$67.3 million of future grant revenues, \$9.5 million of Authority funds, and \$1.0 million of unfunded Authority funds.

RECOMMENDED ACTION

It is respectfully requested that the Capital Management Committee (1) recommend to the Aviation Authority Board to (a) approve the update of the Orlando Executive Airport Fiscal Year 2022-2028 Capital Improvement Program as presented in the memorandum; and (2) authorize staff to update the Joint Annual Capital Improvement Program based on the update to the Fiscal Year 2022-2028 Capital Improvement Program.

Exhibit 1 ORL Orlando Executive Airport Proposed Capital Improvement Program (CIP) 2023-2028

				Proposed Funding Plan								Proposed Expenditures Plan by GOAA FY									
Description	August 2023 CIP	Proposed Revisions	October CIP Update	AIP Grants	Community Grants	FDOT Grants	BIL-ATP Entitlements	BIL-AIG Entitlements	Total Grants	Authority Funds	Unfunded Authority Funds	Other	Total	Prior	2023	2024	2025	2026	2027	2028	TOTAL
AIRFIELD																					
Runway 7-25 Rehabilitation (Last rehabilitation in 2002)	\$ 32,569,212	\$ -	\$ 32,569,212	\$ 26,153,749	\$ -	\$ 2,324,778	\$ -	\$ -	\$ 28,478,527	\$ 4,090,685			\$ 32,569,212	\$ -		\$ 2,356,3			\$ -	\$.	\$ 32,569,212
Taxiway A, B & E4 Rehabilitation (BP 49)	5,783,500		5,783,500	5,030,372		447,145			5,477,517	305,983			5,783,500		- 289,9	97 5,493,5					5,783,500
NEW Runway 13-31 Rehabilitation (Design and Construction)	10,752,693		10,752,693	8,608,044		765,159			9,373,203	1,379,490			10,752,693				808,800	9,943,893			10,752,693
East Ramp Rehabilitation Phase 1a (Western/CBP Area)	1.600.000		1.600.000			434.000		1.057.500	1,491,500	108.500			1,600,000		- 145.4	55	1.454.545				1,600,000
East Ramp Rehabilitation Phase 1b (Balance of Original Phase 1)	1,093,000		1,093,000			84,693		952,792	1,037,485	55,515			1,093,000		133,6	58	- 959,342				1,093,000
NEW East Ramp High Mast Lighting	310,000		310,000			24,800		279,000	303,800	6,200			310,000					310,000			310,000
Airfield Lighting & Signage Improvements - Multiple Phases	800,000		800,000	531,000		62,000		166,500	759,500	40,500			800,000			-	- 160,000	-	640,000		800,000
Taxiway A Rehabilitation (Eastern Section - Design and Construction)	6.778.000		6.778.000	5.614.200		499.040			6.113.240	664.760			6.778.000					405.000	6.373.000		6.778.000
Taxiway A Connectors (Design & Construction)	5,704,830		5.704.830	4,559,783		405.314			4.965.097	739.733			5,704,830						365,000	5.339.830	5,704,830
NEW Runway 7-25 Centerline (Rubble removal, clean and restripe)	45,000		45,000	.,,		34,200			34,200	10,800			45,000			20,0	10		,	25,000	45,000
NEW Airport Markings Assessment	30,000		30,000			22,800			22,800	7,200			30,000			30,0					30,000
AIRFIELD Total	\$ 65,466,235	\$ 65,466,235	\$ 65,466,235	\$ 50,497,148	\$ -	\$ 5,103,929	\$ -	\$ 2,455,792	\$ 58,056,869	\$ 7,409,366	\$ -		\$ 65,466,235	\$	- \$ 569,1	10 \$ 7,899,8	0 \$ 33,595,572	\$ 10,658,893	\$ 7,378,000	\$ 5,364,830	\$ 65,466,235
TERMINAL																		_			
Generator Installation - Administration & Maint Bldgs and CBP	\$ 800,000	\$ -	\$ 800,000	\$ -	\$.	\$ 30,400	\$ 722,000		\$ 752,400	\$ 47,600			\$ 800,000	\$ -	\$	\$ 800,0	10	s -	\$.	\$.	\$ 800,000
TERMINAL Total	\$ 800,000	\$ 800,000	\$ 800,000	\$ -	\$ -	\$ 30,400	\$ 722,000	\$ -	\$ 752,400	\$ 47,600	\$ -		\$ 800,000	\$	- \$	- \$ 800,0	10 S -	· \$ -	\$ -	\$ -	\$ 800,000
LAND DEVELOPMENT, ROADWAY & OTHER ORL Master Plan Update	s 800.000		s 800.000			s 64.000		\$ 720,000	\$ 784,000	S 16.000			s 800.000			\$ 800,0					s 800,000
	440.000	\$ -	440.000			35,200		396.000	431,200	8.800			440.000					s -			440,000
ORL Fencing Upgrades Improvements to Colonial Promenade (Funded in FY 2022)	2.000.000		2.000.000			35,200		390,000	431,200	2.000.000			2.000.000	136.5	92 78.1	440,0 96 357.0	2 357.042	357.042	357.042	357.044	2,000,000
Roadway Improvements (increased to include Admin Parking Lot)	4.000,000		4.000,000	189.000		2.969.433		99.208	3,257,641	2,000,000	742.359	1	4.000,000	130,0	78,	357,0	357,042	357,042	4.000.000	357,044	4,000,000
Stormwater Restoration Project (Phase 1 - FEMA Stormwater Projects)	4.000,000		4.000,000	109,000	3.000.000	800.000		99,200	3,800,000		200.000		4,000,000		-	4.000.0			4,000,000		4,000,000
Airport Beacon (Construction)	243.000	1 :	243.000	11 11	5,500,000	194,400			194,400		48,600	1	243.000	1	31	- 243.0		1	1 :	- :	243.000
LAND DEVELOPMENT & OTHER Total		\$ 11,483,000	\$ 11,483,000	\$ 189,000	\$ 3,000,000		s -	\$ 1,215,208		\$ 2.024.800			\$ 11,483,000	\$ 136.5	92 \$ 78.1	96 \$ 5.840.0		\$ 357.042	\$ 4,357,042	\$ 357.044	
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GRAND TOTAL CIP				\$ 50,686,148									\$ 77,749,235	\$ 136.5							\$ 77,749,235