

APPENDIX P

MCO Capital Improvement Program

AIRPORT MASTER PLAN UPDATE (2011 - 2031)

FINAL DRAFT 20 Aug'14

CAPITAL IMPROVEMENT PROGRAM (CIP)

ORLANDO INTERNATIONAL AIRPORT (MCO)

PERIOD	MAP	TERMINAL	AIRFIELD ¹	GROUND TRANSPORTATION	OTHER GOAA PROJECTS				
<i>¹ Airfield Improvements associated with future aviation development will be approved on a demand driven basis and subject to funding availability</i>									
SHORT TERM (thru 2018)	35	NTC-Airside 4 FIS Expansion, 90s Wing, CEP, and Restroom Improvements	\$114,000,000	Taxiway B1 and B2 Extension and Rehabilitation	\$11,116,648	South Airport APM Complex (System, Station, Parking, Roads) and Intermodal Terminal (incl. ground transportation) @ 38-39 MAP	\$469,854,625	Long Term Planning	\$3,562,488
	44	NTC-Ticket Lobby Expansion (Passenger Queue, ATO Space, CUSS/CUPPS, Signage)	\$113,193,142	BP-411 Taxiway A Widening	\$16,360,000	BP 408 North Cell Lot and Return-to-Terminal Roads	\$18,486,000	Fiber Infrastructure Program (Phase 1)	\$11,028,300
		NTC-Baggage Handling System CBIS Improvements: Program	\$116,955,000	BP-392 Taxiway F Bridge Improvements	\$1,711,200			Fiber Infrastructure Program (Phase 2)	\$5,200,000
		NTC-Baggage Handling System CBIS Improvements: Systems	\$30,850,769	Runway 18R-36L Rehabilitation (BP 434)	\$18,302,750				
		NTC-West Security Checkpoint Expansion	\$4,747,000	Taxiway J Rehabilitation	\$17,877,014				
		Emergency Electrical System Improvements	\$26,394,715	Runway 17R- 35L Improvements	\$10,702,745				
		APM West Station Modernization	\$10,517,042	Rehabilitation of Taxiway C (South of Taxiway F) and Related Work	\$8,170,000				
		CCTV Improvements	\$12,000,000	Rehabilitation of Airside 3 Apron	\$21,220,000				
		Access Control Security Enhancements	\$6,191,500	Rehabilitation of Taxiways G and H	\$15,070,000				
		NTC-Automated People Mover (APM) Airside(s) 1 and 3	\$90,000,000						
SHORT TERM SUBTOTAL=									
			\$1,153,510,938		\$120,530,357		\$488,340,625		\$19,790,788
INTERMEDIATE TERM (2019-2023)	45	South Terminal Complex Phase I Landside and Airside Buildings (16 Gates @ 45 MAP)	\$743,641,770	South Terminal Complex Phase I Airfield: @ 45 MAP	\$169,010,021	Additional 2,600 Public Parking Spaces @ 45 MAP	\$86,600,000	Development of Infrastructure for Poitras, EADA, Midfield Area, M-5, Mud Lake, Tradeport	\$15,000,000
	50	NTC-New Sit-down Restaurant Airside 2	\$7,200,000	• Taxiway C Extension		Dowden Road Extension (2 lanes)	\$25,747,000	Permanent IT Computer Room	\$2,500,000
		NTC-Repurpose Airside 1 FIS	\$10,000,000	• STC Apron and associated Taxilanes		Heintzelman Blvd Extension (2 lanes)	\$10,000,000	Expand Ductbanks at Airside 2 & 4	\$1,650,000
		NTC-Rehabilitate Levels 1 & 2 Landside Terminal	\$100,000,000	Update R/W pavement markings & directional signage magnetic headings	\$3,000,000			Fiber Infrastructure Program (Phase 3)	\$10,000,000
		NTC- East Passenger Security Checkpoint Expansion	\$10,000,000					GOAA IT Technology Enhancement Projects	\$14,515,000
		Relocate International Trash Processing Facility	\$4,000,000						
		East Airport Fuel Farm	\$30,000,000						
INTERMEDIATE SUBTOTAL=									
			\$904,841,770		\$172,010,021		\$122,347,000		\$43,665,000
LONG TERM (2024-2031)	51	South Terminal Complex Phase II Landside and Airside Buildings (+15) Gates @ 55 MAP	\$350,000,000	Second North Crossfield Taxiway (K): @ 55 MAP	\$189,129,000	Additional 3,500 Public Parking Spaces (Garage) @ 61 MAP	\$98,000,000	New GOAA Offices & Warehouse Facilities	\$25,000,000
	60	NTC-Repurpose Airside 4 FIS @ 55-61 MAP	\$15,000,000	• Demolish Buildings 760 & 761		Expand South Employee Parking Lot (Add 1,000 Spaces) @ 51 MAP	\$11,400,000	Tradeport Drainage Improvements	\$20,000,000
		South Airport APM Maintenance Support Facility	\$35,000,000	• Demolish Building(s) 859/860		Expand Satellite/Overflow Parking Facilities @ 58 MAP	\$23,370,000	Hyatt Hotel Renovation and Upgrades	\$16,800,000
				• Demolish Building 830		New QTA at South Terminal Complex	\$50,000,000	Fiber Infrastructure Program (Phase 4)	\$10,000,000
				• Demolish Building 831		Expand North Employee Parking Lot (Add 1,800 Spaces) @ 45 MAP	\$15,400,000		
				• Runway 17R Extension					
				• ILS Relocation					
				• ALS Relocation					
				Relocate FAA Airport Surveillance Radar (ASR-9)	\$19,422,000				
				Install New ALSs on R/Ws 18L & 36L	\$2,000,000				
				Extend Taxiway Z (to Taxiway B2)	\$30,253,000				
				Airfield Improvements to meet FAA ADG VI:	\$52,800,000				
				• Widening & Strengthening of R/W 18L/36R Shoulders					
				• Widening of R/W 18L/36R Blast Pads					
				• Strengthening of R/W 18R/36L Shoulders & Blast Pads					
				• Widening & Strengthening of all Taxiways West of and including T/W C					
				• Strengthening of T/W E Bridges					
				Realign Taxiways B (to 551') & C (to 324/350') @ 55 MAP	\$46,220,000				
				South Terminal Complex Phase II Airfield: @ 55 MAP	\$170,000,000				
				• STC Apron and associated Taxilanes					
				Extend T/W Z (to T/W B10) including high-speed taxiways	\$34,252,000				
				Realign Taxiway A (Phase II) including high-speed taxiways	\$78,924,000				
				Rehabilitation of Airside 1 Apron	\$21,750,000				
				Rehabilitation of Taxiway N	\$3,080,000				
				Rehabilitation of Runway 18L-36R	\$6,580,000				
				Rehabilitation of Taxiways E and F between Taxiways B and G	\$14,110,000				
				Airsides 2 and 4 Apron Joint Rehabilitation	\$7,540,000				
				Rehabilitation of Taxiways J and F between East Airfield Runways	\$4,140,000				
				Rehabilitation of Southern West Ramp and portions of Taxiway A	\$9,770,000				
				Rehabilitation of Alert Area Apron and Southern Portion of Taxiway A	\$17,510,000				
				Rehabilitation of Nosedock Apron and Portions of Taxilane A	\$5,520,000				
				Rehabilitation of North and South United Aprons	\$9,980,000				
				Rehabilitation of the West Ramp (Former U.S. Army Reserve Apron)	\$23,770,000				
				Rehabilitation of Northern West Ramp	\$35,550,000				
				Rehabilitation of Taxiway B	\$14,650,000				
				Rehabilitation of Taxiway C	\$9,660,000				
LONG TERM SUBTOTAL=									
			\$1,476,580,000		\$806,610,000		\$198,170,000		\$71,800,000
20 YEAR TOTAL=			\$3,872,954,729		\$1,099,150,378		\$808,857,625		\$135,255,788

Legend

Projects included in the 2013-2018 CIP Book and approved by GOAA Board

Projects NOT included in the 2013-2018 CIP Book but recommended by 2104 Airport Master Plan Update

Notes: 1. All costs in 2013 dollars

2. Tenant projects and Projects By Others are not included