

Detroit Metropolitan Airport Capital Improvement Plan - Fiscal Years 2025 - 2029

Item No.	Project Description	Estimated Total Project Cost	Projected Expenses to 12/31/24	Memo: Total 5 Year CIP Expenditures \$ 1,245,275,000					FY 2030 to Completion
				FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	
Airfield									
1	Taxiway K Reconstruction	\$ 83,175,000	\$ 690,000	\$ 4,000,000	\$ 52,100,000	\$ 800,000	\$ 700,000	\$ 24,885,000	\$ -
2	Runway 9R/27L & Associated Taxiways Reconstruction	150,000,000	4,000,000	1,100,000	1,000,000	43,900,000	50,000,000	50,000,000	-
3	Runway 4R/22L Rehabilitation	18,000,000	350,000	400,000	17,250,000	-	-	-	-
4	Taxiway Z Reconstruction & Relocation of Southern Portion including Jug Handle	23,000,000	-	500,000	500,000	22,000,000	-	-	-
5	Westin Hotel Apron & Tunnel Repairs	9,200,000	1,200,000	8,000,000	-	-	-	-	-
6	McNamara Terminal Apron Rehabilitation - Phase 4: Taxilane U9 West of Gates A28 through A60, Associated Taxiway, Taxilane, Service Road & Gate Apron	38,500,000	3,000,000	35,500,000	-	-	-	-	-
7	McNamara Terminal Apron Rehabilitation - Phase 6: Gates B2 through B20, Gate Apron, Associated Taxiway, Taxilane & Service Road	40,500,000	-	2,500,000	38,000,000	-	-	-	-
8	McNamara Terminal Apron Rehabilitation - Phase 7: Gates A43 through A75 Gate Apron, Associated Taxiway, Taxilane & Service Road	74,300,000	-	3,000,000	3,000,000	68,300,000	-	-	-
9	McNamara Terminal Apron Rehabilitation - Phase 8: Runway 4R Deice Pad, Associated Taxiways, Taxilanes & Service Road	42,500,000	-	-	-	1,500,000	1,000,000	40,000,000	-
10	Evans Terminal Apron Remain Overnight Parking & Taxiway K Reconstruction	22,240,000	-	-	600,000	400,000	21,240,000	-	-
11	3L De-ice Pad Reconstruction & Expansion	50,000,000	-	-	-	5,000,000	45,000,000	-	-
12	Airfield Service Road Rehabilitation	3,000,000	1,500,000	1,500,000	-	-	-	-	-
	Airfield Sub-Total	554,415,000	10,740,000	56,500,000	112,450,000	141,900,000	117,940,000	114,885,000	-
Power Plants & Electrical Distribution System									
13	Medium Voltage Transmission Lines for Primary Service to the North Campus & Airfield - Phase 2: Generator Upgrade & Powerhouse Switchgear	5,100,000	1,500,000	3,600,000	-	-	-	-	-
14	Medium Voltage Conversion - Direct Feed from Powerhouse	4,000,000	1,300,000	2,700,000	-	-	-	-	-
15	North Campus Electrical Distribution Loops 1, 2 & 3	22,700,000	15,700,000	1,500,000	5,500,000	-	-	-	-
16	Medium Voltage Conversion - Airfield Lighting Vault #2 Upgrade	7,000,000	-	600,000	-	6,400,000	-	-	-
17	McNamara Parking Deck Electrical Substation Upgrades	5,000,000	-	-	500,000	2,500,000	2,000,000	-	-

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18	Building 806 Substation Reorganization - North & South Tunnels	9,000,000	-	250,000	750,000	8,000,000	-	-	-
19	Pond 6 Electrical Transmission Restructuring	7,000,000	-	200,000	3,500,000	3,300,000	-	-	-
20	South Campus Electrical Transmission Restructuring	3,000,000	-	250,000	2,750,000	-	-	-	-
21	South Power Plant Site Generators	10,000,000	-	-	-	-	500,000	9,500,000	-
Power Plants & Electrical Distribution System Sub-Total		72,800,000	18,500,000	9,100,000	13,000,000	20,200,000	2,500,000	9,500,000	-
Parking & Ground Transportation Facilities									
22	McNamara Parking Deck - Moving Walkway Removal	2,250,000	-	2,250,000	-	-	-	-	-
23	McNamara Parking Deck & Big Blue Parking Deck - Parking Guidance System	20,000,000	2,000,000	10,000,000	8,000,000	-	-	-	-
24	McNamara Parking Deck - Concrete Wall Restoration	37,000,000	2,000,000	500,000	3,000,000	4,000,000	4,000,000	6,000,000	17,500,000
25	McNamara Parking Deck - Interior Rehabilitation & Drain Piping Replacement	13,800,000	3,700,000	5,000,000	5,100,000	-	-	-	-
26	Big Blue Parking Deck - Conveyance Modernizations	10,500,000	-	4,000,000	4,000,000	2,500,000	-	-	-
27	Evans Terminal Ground Transportation Center - Third Elevator & Escalator	1,750,000	-	950,000	800,000	-	-	-	-
28	McNamara Terminal Ground Transportation Center - Rehabilitation	9,000,000	-	-	750,000	8,250,000	-	-	-
Parking & Ground Transportation Facilities Sub-Total		94,300,000	7,700,000	22,700,000	21,650,000	14,750,000	4,000,000	6,000,000	17,500,000
Bridges & Roadways									
29	Bridges & Roadways Rehabilitation - Rogell Drive, East Service Drive, Dingell Drive Southbound from Rogell Drive to North Tunnel	5,000,000	-	500,000	4,500,000	-	-	-	-
30	Bridges & Roadways Rehabilitation - Dingell Drive from McNamara Terminal to Middle Tunnel	45,000,000	18,700,000	13,100,000	11,700,000	1,500,000	-	-	-
31	Tunnel Rehabilitation - South Tunnel	31,000,000	11,000,000	10,700,000	8,500,000	800,000	-	-	-
32	Tunnel Rehabilitation - North Tunnel & Middle Tunnel	24,000,000	6,300,000	9,400,000	7,600,000	700,000	-	-	-
33	Tunnel Rehabilitation - Phase 2 - Drain & Storm Sewer Replacement	74,500,000	500,000	3,000,000	41,000,000	30,000,000	-	-	-
34	Rogell Drive to Dingell Drive Connector	21,000,000	-	1,000,000	20,000,000	-	-	-	-
Bridges & Roadways Sub-Total		200,500,000	36,500,000	37,700,000	93,300,000	33,000,000	-	-	-

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Security & Communications									
35	Security System & Network Upgrades - Phase 3: Sensitive Security Rooms, Core & Edge Switches	6,000,000	1,500,000	4,500,000	-	-	-	-	-
Security & Communications Sub-Total		6,000,000	1,500,000	4,500,000	-	-	-	-	-
Support Facilities, Site Development & Demolitions									
36	Fire Training Facility Restoration & Burn Pit Replacement	13,500,000	200,000	4,000,000	9,300,000	-	-	-	-
37	Maintenance Equipment Storage Facility	4,300,000	-	300,000	300,000	3,700,000	-	-	-
38	Roof Replacement Plan - Building 723 (FedEx), Building 351 (Nomads), Building 608 (Evans Terminal GTC) & Building 825 (McNamara Terminal GTC)	6,000,000	-	6,000,000	-	-	-	-	-
39	Ice Control Materials Storage Facility	3,000,000	200,000	-	200,000	2,600,000	-	-	-
40	Rental Car Brand Consolidation Project	127,000,000	2,000,000	40,000,000	45,000,000	40,000,000	-	-	-
41	Demolition - Buildings 714, 714A & 714B	3,160,000	160,000	250,000	2,750,000	-	-	-	-
Support Facilities, Site Development & Demolitions Sub-Total		156,960,000	2,560,000	50,550,000	57,550,000	46,300,000	-	-	-
Terminals									
42	Evans Terminal - Terminal Refresh	30,420,000	2,420,000	8,000,000	7,000,000	13,000,000	-	-	-
43	Evans Terminal - Gate Holdroom Information Display System	1,000,000	-	100,000	900,000	-	-	-	-
44	Evans Terminal - Ramp Information Display System (RIDS) Replacement	1,500,000	-	500,000	1,000,000	-	-	-	-
45	Evans Terminal - Additional Gate & Federal Inspection Services Expansion	20,000,000	-	500,000	500,000	19,000,000	-	-	-
46	McNamara Terminal - Security Camera Upgrades	7,000,000	5,000,000	2,000,000	-	-	-	-	-
47	McNamara Terminal - PC Air & Ground Power Units	13,000,000	-	13,000,000	-	-	-	-	-
48	McNamara Terminal - Arrival & Departure Doors/Vestibule Rehabilitation & Lobby Restroom	7,250,000	250,000	7,000,000	-	-	-	-	-
49	McNamara Terminal - Gate Holdroom Information Display System	2,000,000	-	400,000	1,600,000	-	-	-	-
50	McNamara Terminal - Terrazzo Replacement	4,250,000	-	500,000	750,000	750,000	750,000	750,000	750,000
51	McNamara Terminal - Jet Bridge Replacement	84,000,000	15,400,000	23,000,000	23,000,000	22,600,000	-	-	-

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52	McNamara Terminal - Ramp Information Display System (RIDS) Replacement	3,500,000	-	1,500,000	2,000,000	-	-	-	-
53	McNamara Terminal - Bathroom Renovations (Above Wing)	41,000,000	7,500,000	15,000,000	15,000,000	3,500,000	-	-	-
54	McNamara Terminal - Baggage Handling System Computer Tomography X-Ray Recapitalization	20,000,000	2,500,000	15,500,000	1,000,000	1,000,000	-	-	-
55	McNamara Terminal - Passenger Tunnel Refurbishment	3,000,000	-	-	500,000	2,500,000	-	-	-
56	McNamara Terminal - Moving Walkways/Escalators Rehabilitation	20,000,000	-	-	4,500,000	4,500,000	4,500,000	6,500,000	-
57	McNamara Terminal - Elevator Re-Cladding/Door Operator Replacement	3,750,000	-	-	750,000	750,000	750,000	750,000	750,000
58	McNamara Terminal - Ticket Lobby Lighting Upgrade	2,000,000	-	-	-	1,000,000	1,000,000	-	-
Terminals Sub-Total		263,670,000	33,070,000	87,000,000	58,500,000	68,600,000	7,000,000	8,000,000	1,500,000
Water, Sanitary & Stormwater Systems									
59	Primary Pump & Switchgear Replacements	14,000,000	1,700,000	5,750,000	6,550,000	-	-	-	-
60	Water Main Replacement - Phase 2	3,400,000	800,000	2,600,000	-	-	-	-	-
61	Stormwater Forcemain - 3 East, 3 West, 4 Ponds	3,000,000	-	3,000,000	-	-	-	-	-
Water, Sanitary & Stormwater Systems Sub-Total		20,400,000	2,500,000	11,350,000	6,550,000	-	-	-	-
Other Projects									
62	Noise Contour Map	800,000	-	800,000	-	-	-	-	-
63	Master Plan Update	7,500,000	-	500,000	3,500,000	3,500,000	-	-	-
Other Projects Sub-Total		8,300,000	-	1,300,000	3,500,000	3,500,000	-	-	-
Total Detroit Metropolitan Airport FY 2025 - 2029 CIP		\$ 1,377,345,000	\$ 113,070,000	\$ 280,700,000	\$ 366,500,000	\$ 328,250,000	\$ 131,440,000	\$ 138,385,000	\$ 19,000,000

All project expenses are estimates