

**Detroit Metropolitan Airport Capital Improvement Plan - Fiscal Years 2024 - 2028**

Item No.	Project Description	Estimated Total Project Cost	Projected Expenses to 12/31/23	Memo: Total 5 Year CIP Expenditures \$ 1,289,515,000					FY 2029 to Completion
				FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	
<b>Airfield</b>									
1	Taxiway K Reconstruction	\$ 83,175,000	\$ 190,000	\$ 500,000	\$ 2,500,000	\$ 27,300,000	\$ 26,300,000	\$ 26,385,000	\$ -
2	Taxiway Z Reconstruction & Relocation of Southern Portion including Jug Handle	23,000,000	-	-	400,000	1,600,000	21,000,000	-	-
3	McNamara Terminal Apron Rehabilitation - Phase 2: Gates B1 through B21, C1 through C27, A74 through A78	50,500,000	38,500,000	12,000,000	-	-	-	-	-
4	McNamara Terminal Apron Rehabilitation - Phase 3: Taxilane U9 West of Gates A4 through A24, Associated Taxiway, Taxilane, Service Road and Gate Apron	57,100,000	1,600,000	55,500,000	-	-	-	-	-
5	McNamara Terminal Apron Rehabilitation - Phase 4: Taxilane U9 West of Gates A28 through A60, Associated Taxiway, Taxilane, Service Road and Gate Apron	56,000,000	-	5,000,000	51,000,000	-	-	-	-
6	McNamara Terminal Apron Rehabilitation - Phase 5: Gates C2 through C36, Gate Apron, Associated Taxiway, Taxilane and Service Road	46,000,000	-	-	2,500,000	43,500,000	-	-	-
7	McNamara Terminal Apron Rehabilitation - Phase 6: Gates B2 through B20 and Runway 4R De-ice Pad, Gate Apron, Associated Taxiway, Taxilane and Service Road	46,000,000	-	-	-	2,500,000	43,500,000	-	-
8	McNamara Terminal Apron Rehabilitation - Phase 7: Gates A43 through A75 Gate Apron, Associated Taxiway, Taxilane and Service Road	74,300,000	-	-	-	3,000,000	3,300,000	68,000,000	-
9	Westin Hotel Apron & Tunnel Repairs	10,000,000	600,000	1,200,000	8,200,000	-	-	-	-
10	Runway 9L/27R - Reconstruction Associated with Dingell Tunnel Project	12,000,000	200,000	500,000	11,300,000	-	-	-	-
11	Runway 9R/27L & Associated Taxiways Reconstruction	150,000,000	800,000	4,000,000	4,200,000	141,000,000	-	-	-
12	Evans Terminal Apron Remain Overnight Parking & Taxilane West of Delta Hangars	22,240,000	-	-	-	-	1,000,000	21,240,000	-
13	3L De-ice Pad Reconstruction & Expansion	50,000,000	-	-	-	-	-	5,000,000	45,000,000
14	Airfield Service Road Pavement Repairs	<u>3,000,000</u>	<u>1,000,000</u>	<u>1,000,000</u>	<u>1,000,000</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	<b>Airfield Sub-Total</b>	<b>683,315,000</b>	<b>42,890,000</b>	<b>79,700,000</b>	<b>81,100,000</b>	<b>218,900,000</b>	<b>95,100,000</b>	<b>120,625,000</b>	<b>45,000,000</b>
<b>Power Plants &amp; Electrical Distribution System</b>									
15	Medium Voltage Transmission Lines for Primary Service to the North Campus & Airfield - Phase 2: Generator Upgrade & Powerhouse Switchgear	5,100,000	400,000	3,600,000	1,100,000	-	-	-	-
16	North Campus Electrical Distribution Loops 1, 2 & 3	22,700,000	15,700,000	7,000,000	-	-	-	-	-
17	Airfield Lighting Vault #2 Upgrade to Medium Voltage	5,000,000	-	500,000	4,500,000	-	-	-	-
18	South Power Plant Site Generators	10,000,000	-	-	-	-	500,000	9,500,000	-

**Detroit Metropolitan Airport Capital Improvement Plan - Fiscal Years 2024 - 2028**

Item No.	Project Description	Estimated Total Project Cost	Projected Expenses to 12/31/23	Memo: Total 5 Year CIP Expenditures \$ 1,289,515,000					FY 2029 to Completion
				FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	
19	Medium Voltage Conversion - Direct Feed from Powerhouse	4,000,000	600,000	2,700,000	700,000	-	-	-	-
<b>Power Plants &amp; Electrical Distribution System Sub-Total</b>		<b>46,800,000</b>	<b>16,700,000</b>	<b>13,800,000</b>	<b>6,300,000</b>	-	<b>500,000</b>	<b>9,500,000</b>	-
<b>Parking &amp; Ground Transportation Facilities</b>									
20	Big Blue Parking Deck Concrete Floor Repairs, Guardrails & Waterproofing	8,750,000	5,400,000	3,350,000	-	-	-	-	-
21	Big Blue Parking Deck Conveyance Modernizations	10,500,000	-	250,000	3,750,000	4,000,000	2,500,000	-	-
22	Evans Terminal Ground Transportation Center - Third Elevator & Escalator	1,750,000	-	150,000	800,000	800,000	-	-	-
23	Parking Lot Rehabilitation - Big Blue Parking Deck Exit Plaza & Oversize Vehicle Pathway	3,500,000	150,000	3,350,000	-	-	-	-	-
24	Parking Guidance System	10,000,000	-	5,000,000	5,000,000	-	-	-	-
25	McNamara Parking Deck Concrete Wall Restoration	37,000,000	2,000,000	500,000	3,000,000	4,000,000	4,000,000	5,000,000	18,500,000
26	McNamara Parking Deck Interior Rehabilitation & Drain Piping Replacement	13,800,000	1,000,000	4,300,000	4,200,000	4,300,000	-	-	-
27	McNamara Parking Deck Ground Transportation Center Rehabilitation & Stair Curtain Wall Repairs	9,000,000	-	-	-	750,000	8,250,000	-	-
28	McNamara Parking Deck 7th Floor Parking Area Recapture/ Restoration	1,200,000	-	1,200,000	-	-	-	-	-
29	McNamara Parking Deck Moving Walkway Removal	2,250,000	-	2,250,000	-	-	-	-	-
<b>Parking &amp; Ground Transportation Facilities Sub-Total</b>		<b>97,750,000</b>	<b>8,550,000</b>	<b>20,350,000</b>	<b>16,750,000</b>	<b>13,850,000</b>	<b>14,750,000</b>	<b>5,000,000</b>	<b>18,500,000</b>
<b>Bridges &amp; Roadways</b>									
30	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	-	-	-
31	Bridges & Roadways Rehabilitation - Dingell Drive from McNamara Terminal to Middle Tunnel	45,000,000	7,000,000	12,500,000	13,000,000	12,500,000	-	-	-
32	Tunnel Rehabilitation - South Tunnel	31,000,000	10,000,000	6,900,000	7,200,000	6,900,000	-	-	-
33	Tunnel Rehabilitation - North Tunnel & Middle Tunnel	24,000,000	4,200,000	6,500,000	6,800,000	6,500,000	-	-	-
34	Tunnel Rehabilitation - Drain & Storm Sewer Replacement	74,500,000	500,000	-	35,000,000	39,000,000	-	-	-
35	Rogell Drive to Dingell Drive Connector	21,000,000	-	-	1,000,000	20,000,000	-	-	-
<b>Bridges &amp; Roadways Sub-Total</b>		<b>200,500,000</b>	<b>21,700,000</b>	<b>25,900,000</b>	<b>63,500,000</b>	<b>89,400,000</b>	-	-	-

**Detroit Metropolitan Airport Capital Improvement Plan - Fiscal Years 2024 - 2028**

Item No.	Project Description	Estimated Total Project Cost	Projected Expenses to 12/31/23	Memo: Total 5 Year CIP Expenditures \$ 1,289,515,000					FY 2029 to Completion
				FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	
<b>Security &amp; Communications</b>									
36	Security System & Network Upgrades - Phase 2: Fiber from Node 2 to Building 610 & Node 1 to Checkpoint #1	9,670,000	7,570,000	2,100,000	-	-	-	-	-
37	Security System & Network Upgrades - Phase 3: Sensitive Security Rooms, Core & Edge Switches	6,000,000	300,000	2,000,000	3,700,000	-	-	-	-
<b>Security &amp; Communications Sub-Total</b>		<b>15,670,000</b>	<b>7,870,000</b>	<b>4,100,000</b>	<b>3,700,000</b>	-	-	-	-
<b>Support Facilities, Site Development &amp; Demolitions</b>									
38	Fire Training Facility Restoration & Burn Pit Replacement	13,500,000	200,000	-	4,000,000	9,300,000	-	-	-
39	Fire Station 100 Improvements	1,200,000	1,000,000	200,000	-	-	-	-	-
40	Snow Removal Equipment Storage & Maintenance Facilities	8,000,000	-	-	300,000	4,000,000	3,700,000	-	-
41	Ice Control Materials Storage Facilities	3,000,000	200,000	200,000	2,600,000	-	-	-	-
42	Roof Replacement Plan - Building 723 (FedEx), Building 351 (Nomads)	3,400,000	-	-	-	3,400,000	-	-	-
43	Roof Replacement Plan - Building 738B (Public Safety Training), Building 206 (Primary Electric House at Goddard/Wick Road), Building 467 (Stormwater Pump Station #1)	3,500,000	-	-	-	1,500,000	2,000,000	-	-
44	Rental Car Brand Consolidation Project	127,000,000	2,000,000	20,000,000	70,000,000	35,000,000	-	-	-
45	Demolition - Buildings 714, 714A & 714B	2,000,000	160,000	-	-	400,000	1,440,000	-	-
<b>Support Facilities, Site Development &amp; Demolitions Sub-Total</b>		<b>161,600,000</b>	<b>3,560,000</b>	<b>20,400,000</b>	<b>76,900,000</b>	<b>53,600,000</b>	<b>7,140,000</b>	-	-
<b>Terminals</b>									
46	Evans Terminal - Pre-Conditioned Air Unit Replacement	7,250,000	1,750,000	5,500,000	-	-	-	-	-
47	Evans Terminal - Ground Power Unit Replacement	3,200,000	-	3,200,000	-	-	-	-	-
48	Evans Terminal - Terminal Refresh	30,420,000	2,420,000	7,000,000	6,000,000	15,000,000	-	-	-
49	McNamara Terminal, Evans Terminal & Hotel Roof Life Cycle Enhancements	3,000,000	1,700,000	1,300,000	-	-	-	-	-
50	McNamara Terminal - Security Camera Upgrades	7,000,000	1,000,000	6,000,000	-	-	-	-	-
51	McNamara Terminal - Terrazzo Replacement	3,500,000	-	-	500,000	750,000	750,000	750,000	750,000
52	McNamara Terminal - Jet Bridge Replacement	84,000,000	6,800,000	21,200,000	20,500,000	20,500,000	15,000,000	-	-
53	McNamara Terminal - Ramp Information Display System Replacement	1,300,000	-	-	1,300,000	-	-	-	-

**Detroit Metropolitan Airport Capital Improvement Plan - Fiscal Years 2024 - 2028**

Item No.	Project Description	Estimated Total Project Cost	Projected Expenses to 12/31/23	Memo: Total 5 Year CIP Expenditures \$ 1,289,515,000					FY 2029 to Completion
				FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	
54	McNamara Terminal - Bathroom Renovations (Above Wing)	41,000,000	3,500,000	18,000,000	16,500,000	3,000,000	-	-	-
55	McNamara Terminal - Passenger Tunnel Refurbishment	3,000,000	-	-	500,000	2,500,000	-	-	-
56	McNamara Terminal - Arrival & Departure Sliding Doors/Vestibule Rehabilitation	2,800,000	-	-	1,000,000	1,000,000	800,000	-	-
57	McNamara Terminal - Domestic Baggage Handling System Claim Units Rehabilitation	10,000,000	1,750,000	8,250,000	-	-	-	-	-
58	McNamara Terminal - International Baggage Handling System Claim Units Rehabilitation	5,000,000	1,750,000	3,250,000	-	-	-	-	-
59	McNamara Terminal - Baggage Handling System Computer Tomography X-Ray Recapitalization	20,000,000	1,000,000	1,500,000	15,500,000	1,000,000	1,000,000	-	-
60	McNamara Terminal - Moving Walkways/Escalators Rehabilitation	20,000,000	-	-	-	4,500,000	4,500,000	4,500,000	6,500,000
61	McNamara Terminal - Elevator Re-Cladding/Door Operator Replacement	3,000,000	-	-	-	750,000	750,000	750,000	750,000
62	McNamara Terminal - CDC - Port Health Station	3,500,000	-	750,000	2,750,000	-	-	-	-
<b>Terminals Sub-Total</b>		<b>247,970,000</b>	<b>21,670,000</b>	<b>75,950,000</b>	<b>64,550,000</b>	<b>49,000,000</b>	<b>22,800,000</b>	<b>6,000,000</b>	<b>8,000,000</b>
<b>Water, Sanitary &amp; Stormwater Systems</b>									
63	Primary Pump & Switchgear Replacements	9,500,000	1,700,000	2,050,000	5,750,000	-	-	-	-
64	Water Main Replacement - Phase 2	3,400,000	700,000	2,700,000	-	-	-	-	-
65	Frank & Poet Drain Improvements	2,000,000	150,000	1,850,000	-	-	-	-	-
66	Pond 6 Improvements	5,000,000	2,500,000	2,500,000	-	-	-	-	-
67	Stormwater Forcemain - 3 East, 3 West, 4 Ponds	1,800,000	-	1,800,000	-	-	-	-	-
68	Stormwater Forcemain - East Side Site	27,000,000	14,100,000	12,900,000	-	-	-	-	-
<b>Water, Sanitary &amp; Stormwater Systems Sub-Total</b>		<b>48,700,000</b>	<b>19,150,000</b>	<b>23,800,000</b>	<b>5,750,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Other Projects</b>									
69	Noise Contour Map	800,000	-	800,000	-	-	-	-	-
<b>Other Projects Sub-Total</b>		<b>800,000</b>	<b>-</b>	<b>800,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Total Detroit Metropolitan Airport FY 2024 - 2028 CIP</b>		<b>\$ 1,503,105,000</b>	<b>\$ 142,090,000</b>	<b>\$ 264,800,000</b>	<b>\$ 318,550,000</b>	<b>\$ 424,750,000</b>	<b>\$ 140,290,000</b>	<b>\$ 141,125,000</b>	<b>\$ 71,500,000</b>

All project expenses are estimates