RESOLUTION No. 22 - 127

APPROVAL OF WAYNE COUNTY AIRPORT AUTHORITY FISCAL YEAR 2023 BUDGET

By Board Member Dr. Curtis Ivery

WHEREAS, the Wayne County Airport Authority (the "Authority"), pursuant to the Aeronautics Code of the Michigan Public Airport Authority Act, being MCL 259.108 – 259.125c, (the "Aeronautics Code") is vested with the power and authority to undertake the management and operation of the Detroit Metropolitan Wayne County Airport and Willow Run Airport (the "Airports"); and

WHEREAS, the Wayne County Airport Authority is governed by the Wayne County Airport Authority Board (the "Board"); and

WHEREAS, the Aeronautics Code requires that prior to the beginning of each fiscal year, the Board shall prepare a budget containing an itemized statement of the estimated current operational expenses and the expenses for capital outlay including funds for the operation and development of the Airports under the jurisdiction of the Board, and the amount necessary to pay the principal and interest of any outstanding bonds or other obligations of the Authority maturing during the ensuing fiscal year or which have previously matured and are unpaid, and an estimate of the revenue of the Authority from all sources for the ensuing fiscal year; and

WHEREAS, the Aeronautics Code further requires that money of the Authority be deposited, invested, and paid by the Chief Financial Officer only in accordance with policies, procedures, ordinances or resolutions adopted by the Board; and

WHEREAS, the Aeronautics Code further requires that a vote of a majority of the members of the Board serving at the time of the vote is necessary to approve or amend the annual budget; and

WHEREAS, the Board desires to, among other things, approve the annual budget for fiscal year 2023;

NOW THEREFORE, BE IT RESOLVED, that the Wayne County Airport Authority Board hereby approves:

1. The annual operating budgets for the Detroit Metropolitan Airport Fund and the Willow Run Airport Fund for the fiscal year beginning January 1, 2023 and ending December 31, 2023, as prepared by the Chief Financial Officer of the Authority and reviewed by the Board, copies of which are attached to this Resolution;

2. The Wayne County Airport Authority Five-Year Capital Improvement Plan for Detroit Metropolitan Airport and Willow Run Airport for fiscal years 2023-2027, a copy of which is attached to this Resolution.

All prior Resolutions and parts of prior Resolutions insofar as they conflict with the provisions of this Resolution hereby are rescinded.

This Resolution was supported by Board Member Marvin Beatty and carried by the following vote:

AYES: Archer, Beatty, Haidous, Ivery

NAYS: None

DATE: October 26, 2022



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MEMORANDUM

To: Wayne County Airport Authority Board Members

From: Amber Hunt, Chief Financial Officer

Brian Pollack, Director - Financial Planning & Analysis

CC: Chad Newton, Chief Executive Officer

Date: October 26, 2022

RE: Fiscal Year 2023 Recommended Budget

Please find enclosed the proposed Resolution for the Fiscal Year 2023 Recommended Budget (the "Resolution") to be considered at the October 26, 2022, Board meeting. The Resolution addresses the annual operating budgets for Detroit Metropolitan Airport (DTW), including the Westin Hotel, and Willow Run Airport (YIP). Also included are the Five-Year Capital Improvement Plans (CIP) for Detroit Metropolitan and Willow Run Airports for Fiscal Years 2023-2027.

Key factors affecting the FY 2023 Budget include:

- Landed weight projections (in thousands of pounds) for the FY 2023 Budget are 20.4 million, a 3.3% increase from the 19.8 million in the FY 2022 Budget and 10% lower than 2019 levels
- Passenger enplanement estimates for the FY 2023 Budget are 16.5 million enplaned passengers, a 6.5% increase from the 15.5 million enplaned passengers in the FY 2022 Budget and 10% lower than 2019 levels
- The growth in passenger activity is helping to drive a 26.9% increase in non-airline revenues through additional parking, hotel, concessions, and car rental revenue generation
- Non-operating revenues are decreasing by 44.0% compared to the FY 2022 Budget due to a reduction in American Rescue Plan Act (ARPA) grant funding. Less funding is being applied due to the increase in non-airline revenues
- Operating expenses are increasing by 11.0% which can be attributed to inflation and addressing
 infrastructure and facility improvements which were previously put on-hold
- The proposed FY 2023 Budget results in a total airline revenue increase of 5.7% as compared to the prior year's budget. The McNamara Terminal rental rates are increasing but there are reductions in the Evans Terminal rental rates and landing fees

 The DTW and YIP FY 2023-2027 CIPs continue to address airfield, facility and infrastructure improvement projects

The Wayne County Airport Authority's consolidated budget is attached for your review and consideration. We respectfully request approval of the Fiscal Year 2023 Recommended Budget on October 26, 2022.

Concur:

Chad Newton, Chief Executive Officer

Elled Harton

Wayne County Airport Authority FY 2023 Consolidated Operating Budget (\$ in thousands)

| | | Detroit etropolitan Airport | | low Run irport | Authority Total | | |
|-------------------------------------|----|-----------------------------------|----|-------------------|--------------------|--------------------------|--|
| Revenues | | · | | · · | | | |
| Airline Revenues | | | | | | | |
| Landing Fees | \$ | 66,231 | \$ | 1,100 | \$ | 67,331 | |
| Airline Rent | | 100,130 | | 169 | | 100,299 | |
| Facility Use Fees | | 6,750 | | 580 | | 7,330 | |
| Total Airline Revenues | | 173,111 | | 1,849 | | 174,960 | |
| Non-Airline Revenues | | | | | | | |
| Parking | | 92,900 | | - | | 92,900 | |
| Car Rental | | 29,000 | | - | | 29,000 | |
| Concessions | | 37,500 | | - | | 37,500 | |
| Ground Transportation | | 8,500 | | - | | 8,500 | |
| Shuttle Bus | | 3,333 | | - | | 3,333 | |
| Utility Service Fee | | 4,500 | | 100 | | 4,600 | |
| Non-Airline Rent | | 4,204 | | 570 | | 4,774 | |
| Other Revenues | | 3,394 | | 90 | | 3,484 | |
| Charges For Services | | 3,150 | | 900 | | 4,050 | |
| Hotel Revenues | | 30,716 | | - | | 30,716 | |
| Total Non-Airline Revenues | | 217,197 | | 1,660 | | 218,857 | |
| Non-Operating Revenues | | , | | • | | ŕ | |
| Grants | | 25,000 | | - | | 25,000 | |
| Interest Income | | 1,500 | | 15 | | 1,515 | |
| Total Non-Operating Revenues | | 26,500 | | 15 | | 26,515 | |
| Total Revenues | \$ | 416,808 | \$ | 3,524 | \$ | 420,332 | |
| Expenses | | | | | | | |
| Operating Expenses | | | | | | | |
| Salaries & Wages | \$ | 59,850 | \$ | 380 | \$ | 60,230 | |
| Employee Benefits | · | 31,500 | · | 200 | , | 31,700 | |
| Materials & Supplies | | 11,255 | | 166 | | 11,421 | |
| Parking Management | | 8,847 | | - | | 8,847 | |
| Shuttle Bus | | 12,587 | | _ | | 12,587 | |
| Janitorial | | 21,161 | | 31 | | 21,192 | |
| Security | | 9,582 | | - | | 9,582 | |
| Contractual Services | | 32,295 | | 1,753 | | 34,048 | |
| Insurance | | 2,240 | | 33 | | 2,273 | |
| Utilities | | 22,550 | | 776 | | 23,326 | |
| Buildings & Grounds | | 20,980 | | 534 | | 21,513 | |
| Equipment Repair | | 24,624 | | 285 | | 24,909 | |
| Other Operating Expenses | | 4,523 | | 48 | | 4,571 | |
| · · | | | | | | | |
| O&M Capital Hotel Expenses | | 7,476 | | 82 | | 7,558 | |
| Total Operating Expenses | | 19,443 288,914 | | 4,288 | | 19,443 293,202 | |
| | | 200,314 | | 4,200 | | 233,202 | |
| Non-Operating Expenses | | | | | | | |
| Net Debt Service | | 103,000 | | - | | 103,000 | |
| Funding Requirements | | 17,000 | | (765) | | 16,235 | |
| Hotel Funding Requirements | | 7,894 | | - | | 7,894 | |
| Total Non-Operating Expenses | | 127,894 | | (765) | | 127,130 | |
| Total Expenses | \$ | 416,808 | \$ | 3,524 | \$ | 420,332 | |
| Net Income/(Loss) | \$ | | \$ | - | \$ | - | |
| | | 5 | | | | - | |

| | Memo: Total 5 Year CIP Expenditures \$ 1,149,362,000 | | | | | | | | |
|-------------|---|---------------------------------|-----------------------------------|---------------|------------|-------------|-------------|------------|--------------------------|
| Item No. | Project Description | Estimated Total Project Cost | Projected Expenses to 12/31/22 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | FY 2027 | FY 2028 to Completion |
| Airfiel | d | | | | | | | | |
| 1 | Taxiway Y Reconstruction | \$ 82,537,000 | \$ 38,037,000 | \$ 44,500,000 | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2 | Taxiway K Reconstruction | 83,175,000 | 190,000 | - | 500,000 | 2,500,000 | 27,300,000 | 26,300,000 | 26,385,000 |
| 3 | Taxiway Z Reconstruction & Relocation of Southern Portion including Jug Handle | 23,000,000 | - | - | 400,000 | 1,600,000 | 21,000,000 | - | - |
| 4 | Airfield Pavement Rehabilitation/Reconstruction | 25,000,000 | 13,000,000 | 4,000,000 | 4,000,000 | 4,000,000 | - | - | - |
| 5 | McNamara Terminal Apron Rehabilitation - Phase 2: Gates B1 through B21, C1 through C27, A74 through A78 | 58,000,000 | 3,500,000 | 54,500,000 | - | - | - | - | - |
| 6 | McNamara Terminal Apron Rehabilitation - Phase 3: Taxilane U9 West of Gates A4 through A60 | 57,100,000 | - | - | 4,600,000 | 52,500,000 | - | - | - |
| 7 | McNamara Terminal Apron Rehabilitation - Phase 4: Gates C2 through C22, B2 through B20, Runway 4R De-ice Pad | 76,000,000 | - | - | - | 6,000,000 | 70,000,000 | - | - |
| 8 | McNamara Terminal Apron Rehabilitation - Phase 5: Concourse A - Gates A43 through A75, Associated Taxiways & Taxilanes | 64,200,000 | - | - | - | 1,500,000 | 3,000,000 | 59,700,000 | - |
| 9 | Westin Hotel Apron & Tunnel Repairs | 10,000,000 | - | 1,500,000 | 8,500,000 | - | - | - | - |
| 10 | Runway 9R/27L - West End, Runway 9L/22R - Middle, Associated Taxiways Reconstruction | 40,000,000 | 200,000 | 3,800,000 | 18,000,000 | 18,000,000 | - | - | - |
| 11 | Runway 9R/27L Mill & Overlay | 18,000,000 | - | - | 1,000,000 | 17,000,000 | - | - | - |
| 12 | Evans Terminal Apron Remain Overnight Parking & Taxilane West of Delta Hangars | 22,240,000 | - | | 1,000,000 | 21,240,000 | - | - | - |
| 13 | Hangar 516 & 518 Apron Reconstruction | 2,250,000 | - | - | - | 2,250,000 | - | - | - |
| 14 | 3L De-ice Pad Reconstruction & Expansion | 50,000,000 | - | - | - | 5,000,000 | 45,000,000 | - | - |
| 15 | Airfield Service Road Pavement Repairs | 3,000,000 | - | 1,000,000 | 1,000,000 | 1,000,000 | - | - | - |
| 16 | Airfield Fuel Truck Service Road | 3,500,000 | | | | 500,000 | 3,000,000 | | |
| | Airfield Sub-Total | 618,002,000 | 54,927,000 | 109,300,000 | 39,000,000 | 133,090,000 | 169,300,000 | 86,000,000 | 26,385,000 |
| Power | Plants & Electrical Distribution System | | | | | | | | |
| 17 | Medium Voltage Transmission Lines for Primary Service to the North Campus & Airfield - Phase 2: Generator Upgrade & Powerhouse Switchgear | 4,000,000 | 400,000 | 3,600,000 | - | | - | - | - |
| 18 | North Campus Electrical Distribution Loops 1, 2 & 3 | 22,700,000 | 15,200,000 | 500,000 | 7,000,000 | - | - | - | - |
| 19 | Airfield Lighting Vault #2 Upgrade to Medium Voltage | 5,000,000 | - | 500,000 | 4,500,000 | - | - | - | - |
| 20 | South Power Plant Site Generators | 10,000,000 | - | - | 500,000 | 9,500,000 | - | - | - |
| 21 | Medium Voltage Conversion - Direct Feed from Powerhouse | 3,300,000 | 300,000 | 3,000,000 | | | | | |
| | Power Plants & Electrical Distribution System Sub-Total | 45,000,000 | 15,900,000 | 7,600,000 | 12,000,000 | 9,500,000 | - | - | - |

| Item No. | Project Description | Estimated Total Project Cost | Projected Expenses to 12/31/22 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | FY 2027 | FY 2028 to Completion |
|-------------|---|------------------------------|-----------------------------------|------------|------------|--------------|------------|-----------|--------------------------|
| Parkii | ng & Ground Transportation Facilities | | | | | | | | |
| 22 | Big Blue Parking Deck Concrete Floor Repairs, Guardrails & Waterproofing | 8,750,000 | 3,150,000 | 1,250,000 | 4,350,000 | - | - | - | - |
| 23 | Big Blue Parking Deck Conveyance Modernizations | 10,500,000 | - | - | 250,000 | 3,750,000 | 4,000,000 | 2,500,000 | - |
| 24 | Evans Terminal Ground Transportation Center - Third Elevator & Escalator | 1,750,000 | - | - | 150,000 | 1,600,000 | - | - | - |
| 25 | Parking Lot Rehabilitation - Big Blue Parking Deck Exit Plaza | 3,500,000 | 150,000 | 3,350,000 | - | - | - | - | - |
| 26 | Parking Guidance System | 6,000,000 | - | - | 3,000,000 | 3,000,000 | - | - | - |
| 27 | McNamara Parking Deck Elastomeric Coating | 12,100,000 | 7,850,000 | 4,250,000 | - | - | - | - | - |
| 28 | McNamara Parking Deck Concrete Wall Restoration | 37,000,000 | 2,000,000 | - | 500,000 | 3,000,000 | 4,000,000 | 4,000,000 | 23,500,000 |
| 29 | McNamara Parking Deck Interior Rehabilitation & Drain Piping Replacement | 13,800,000 | 100,000 | 900,000 | 4,300,000 | 4,200,000 | 4,300,000 | - | - |
| 30 | McNamara Parking Deck Ground Transportation Center Rehabilitation & Stair Curtain Wall Repairs | 9,000,000 | - | - | - | 750,000 | 8,250,000 | - | - |
| 31 | McNamara Parking Deck 7th Floor Parking Area Recapture/ Restoration | 1,200,000 | - | - | 1,200,000 | - | - | - | - |
| 32 | McNamara Parking Deck Moving Walkway Removal | 2,250,000 | | | 2,250,000 | - | <u> </u> | - | |
| | Parking & Ground Transportation Facilities Sub-Total | 105,850,000 | 13,250,000 | 9,750,000 | 16,000,000 | 16,300,000 | 20,550,000 | 6,500,000 | 23,500,000 |
| Bridge | es & Roadways | | | | | | | | |
| 33 | 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 | - | - |
| 34 | Bridges & Roadways Rehabilitation - Dingell Drive from McNamara Terminal to Middle Tunnel | 12,700,000 | 1,100,000 | 5,700,000 | 5,900,000 | - | - | - | - |
| 35 | Tunnel Rehabilitation - South Tunnel | 41,000,000 | 6,000,000 | 17,500,000 | 17,500,000 | - | - | - | - |
| 36 | Tunnel Rehabilitation - North Tunnel & Middle Tunnel | 28,700,000 | 200,000 | 12,500,000 | 16,000,000 | - | - | - | - |
| 37 | Rogell Drive to Dingell Drive Connector | 7,500,000 | | | | | 7,500,000 | - | |
| | Bridges & Roadways Sub-Total | 94,900,000 | 7,300,000 | 35,700,000 | 39,400,000 | 500,000 | 12,000,000 | - | - |
| Secur | ity & Communications | | | | | | | | |
| 38 | Security Gate 103 Relocation - Dingell Drive Service Road | 1,200,000 | - | 1,200,000 | - | - | - | - | - |
| 39 | Security System & Network Upgrades - Phase 2: Fiber from Node 2 to Building 610 & Node 1 to Checkpoint #1 | 9,670,000 | 6,670,000 | 3,000,000 | - | - | - | - | - |
| 40 | Security System & Network Upgrades - Phase 3: Sensitive Security Rooms, Core & Edge Switches | 6,000,000 | 300,000 | 5,700,000 | <u>-</u> | <u>-</u> | <u>-</u> | - | - |
| | Security & Communications Sub-Total | 16,870,000 | 6,970,000 | 9,900,000 | - | - | - | - | - |

| | Project Description | Estimated Total Project Cost | Projected Expenses to 12/31/22 | Memo: Total 5 Year CIP Expenditures \$ 1,149,362,000 | | | | | |
|-------------|---|------------------------------|-----------------------------------|--|------------|------------|------------|-----------|--------------------------|
| Item No. | | | | FY 2023 | FY 2024 | FY 2025 | FY 2026 | FY 2027 | FY 2028 to Completion |
| Suppo | rt Facilities, Site Development & Demolitions | | | | | | | | |
| 41 | Fire Training Facility Restoration & Burn Pit Replacement | 13,500,000 | 200,000 | - | 4,000,000 | 9,300,000 | - | - | - |
| 42 | Fire Station 100 Improvements | 1,200,000 | 250,000 | - | 950,000 | - | - | - | - |
| 43 | Snow Removal Equipment Storage & Maintenance Facilities | 8,000,000 | - | 300,000 | 4,000,000 | 3,700,000 | - | - | - |
| 44 | Ice Control Materials Storage Facilities | 3,000,000 | 200,000 | 200,000 | 2,600,000 | - | - | - | - |
| 45 | Roof Replacement Plan - Building 723 (FedEx), Building 351 (Nomads) | 3,400,000 | - | 3,400,000 | - | - | - | - | - |
| 46 | Roof Replacement Plan - Building 7388 (Public Safety Training), Building 206 (Primary Electric House at Goddard/Wick Road), Building 467 (Stormwater Pump Station #1) | 3,500,000 | - | - | 3,500,000 | - | - | - | - |
| 47 | Rental Car Brand Consolidation Project | 121,000,000 | - | - | 60,000,000 | 61,000,000 | - | - | - |
| 48 | Demolition - Buildings 714, 714A & 714B | 2,000,000 | 160,000 | | 400,000 | 1,440,000 | | | - |
| | Support Facilities, Site Development & Demolitions Sub-Total | 155,600,000 | 810,000 | 3,900,000 | 75,450,000 | 75,440,000 | - | - | - |
| Termi | Terminals | | | | | | | | |
| 49 | Evans Terminal - Pre-Conditioned Air Unit Replacement | 7,250,000 | 1,750,000 | 5,500,000 | - | - | - | - | - |
| 50 | Evans Terminal - Ground Power Unit Replacement | 3,200,000 | - | 3,200,000 | - | - | - | - | - |
| 51 | Evans Terminal - Baggage Handling System Controls | 3,300,000 | - | 3,300,000 | - | - | - | - | - |
| 52 | Evans Terminal - Fire Alarm Systems Improvement | 5,225,000 | 225,000 | 5,000,000 | - | - | - | - | - |
| 53 | Evans Terminal - Terminal Refresh | 30,420,000 | 420,000 | - | 15,000,000 | - | 15,000,000 | - | - |
| 54 | McNamara Terminal, Evans Terminal & Hotel Roof Life Cycle Enhancements | 3,000,000 | 500,000 | 1,200,000 | 1,300,000 | - | - | - | - |
| 55 | McNamara Terminal - Security Camera Upgrades | 7,000,000 | 1,000,000 | 6,000,000 | - | - | - | - | - |
| 56 | McNamara Terminal - Terrazzo Replacement | 3,500,000 | - | 500,000 | 750,000 | 750,000 | 750,000 | 750,000 | - |
| 57 | McNamara Terminal - Jet Bridge Replacement | 36,000,000 | - | 6,000,000 | 6,000,000 | 6,000,000 | 6,000,000 | 6,000,000 | 6,000,000 |
| 58 | McNamara Terminal - Ramp Information Display System Replacement | 1,300,000 | - | - | - | 1,300,000 | - | - | - |
| 59 | McNamara Terminal - Bathroom Renovations (Above Wing) | 35,000,000 | 500,000 | 17,500,000 | 17,000,000 | - | - | - | - |
| 60 | McNamara Terminal - Bathroom Renovations (Below Wing) | 6,000,000 | - | - | 500,000 | 2,000,000 | 2,000,000 | 1,500,000 | - |
| 61 | McNamara Terminal - Holdroom Carpet Replacement | 1,300,000 | - | - | - | 1,300,000 | - | - | - |
| 62 | McNamara Terminal - Fuel Island Rebuild (North & South) | 700,000 | - | - | - | 700,000 | - | - | - |

Detroit Metropolitan Airport Capital Improvement Plan - Fiscal Years 2023 - 2027

| | | | | ı | | | | | |
|-------------|---|------------------------------|-----------------------------------|-------------------|----------------|----------------|----------------|-------------|--------------------------|
| Item No. | Project Description | Estimated Total Project Cost | Projected Expenses to 12/31/22 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | FY 2027 | FY 2028 to Completion |
| 63 | McNamara Terminal - Passenger Tunnel Refurbishment | 3,000,000 | - | - | 3,000,000 | - | - | - | - |
| 64 | McNamara Terminal - Arrival & Departure Sliding Doors/Vestibule Rehabilitation | 2,800,000 | - | - | 1,000,000 | 1,000,000 | 800,000 | - | - |
| 65 | McNamara Terminal - Domestic Baggage Handling System Claim Units Rehabilitation | 13,000,000 | 250,000 | 4,500,000 | 5,000,000 | 3,250,000 | - | - | - |
| 66 | McNamara Terminal - International Baggage Handling System Claim Units Rehabilitation | 9,000,000 | 250,000 | 3,000,000 | 3,000,000 | 2,750,000 | - | - | - |
| 67 | McNamara Terminal - Baggage Handling System Computer Tomography X-Ray Recapitalization | 10,000,000 | 500,000 | 5,000,000 | 4,500,000 | - | - | - | - |
| 68 | McNamara Terminal - Baggage Handling System Piers Rehabilitation | 2,500,000 | - | - | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 |
| 69 | McNamara Terminal - Moving Walkways/Escalators Rehabilitation | 20,000,000 | - | - | 4,500,000 | 4,500,000 | 4,500,000 | 4,500,000 | 2,000,000 |
| 70 | McNamara Terminal - Elevator Re-Cladding/Door Operator Replacement | 3,000,000 | - | - | 750,000 | 750,000 | 750,000 | 750,000 | - |
| 71 | Ground Service Equipment Electrification - Delta Air Lines | 28,832,000 | | 1,000,000 | 9,278,000 | 9,277,000 | 9,277,000 | | |
| | Terminals Sub-Total | 235,327,000 | 5,395,000 | 61,700,000 | 72,078,000 | 34,077,000 | 39,577,000 | 14,000,000 | 8,500,000 |
| Water | ; Sanitary & Stormwater Systems | | | | | | | | |
| 72 | Primary Pump & Switchgear Replacements | 3,500,000 | 1,500,000 | 2,000,000 | - | - | - | - | - |
| 73 | Water Main Replacement - Phase 2 | 3,400,000 | - | 1,400,000 | 2,000,000 | - | - | - | - |
| 74 | Frank & Poet Drain Improvements | 2,000,000 | 150,000 | 1,850,000 | - | - | - | - | - |
| 75 | Pond 6 Improvements | 5,000,000 | - | 2,500,000 | 2,500,000 | - | - | - | - |
| 76 | Stormwater Forcemain - 3 East, 3 West, 4 Ponds | 1,800,000 | - | - | 1,800,000 | - | - | - | - |
| 77 | Stormwater Forcemain - East Side Site | 27,000,000 | 1,100,000 | 13,000,000 | 12,900,000 | | <u> </u> | | |
| | Water, Sanitary & Stormwater Systems Sub-Total | 42,700,000 | 2,750,000 | 20,750,000 | 19,200,000 | - | - | - | - |
| Other | Projects | | | | | | | | |
| 78 | Noise Contour Map | 800,000 | | 800,000 | | <u> </u> | | - | |
| | Other Projects Sub-Total | 800,000 | - | 800,000 | - | - | - | - | - |
| Total | Detroit Metropolitan Airport FY 2023 - 2027 CIP | \$ 1,315,049,000 | \$ 107,302,000 | \$ 259,400,000 \$ | 273,128,000 \$ | 268,907,000 \$ | 241,427,000 \$ | 106,500,000 | \$ 58,385,000 |

All project expenses are estimates

Recommended Willow Run Airport Capital Improvement Plan - Fiscal Years 2023 - 2027

| | | | | Memo: Total 5 Year CIP \$115,500,596 | | | | | |
|-------------|---|------------------------------|-----------------------------------|--------------------------------------|---------------|---------------|---------------|---------|--------------------------|
| Item No. | Project Description | Estimated Total Project Cost | Projected Expenses to 12/31/22 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | FY 2027 | FY 2028 to Completion |
| Airfie | ld | | | | | | | | |
| 1 | New Taxiway Parallel East of Runway 5/23 - Environmental Study & Design | \$ 1,250,000 | \$ 1,000,000 | \$ 250,000 | \$ - | \$ - | \$ - \$ | - | \$ - |
| 2 | New Taxiway Parallel East of Runway 5/23 - Construction | 62,350,596 | - | 23,751,596 | 12,489,000 | 26,110,000 | - | - | - |
| 3 | Taxiway Bravo South of former 5L/23R - Reconstruction | 5,500,000 | - | 250,000 | 5,250,000 | - | - | - | - |
| 4 | New Taxiway Foxtrot (East Ramp) - Design & Construction | 11,750,000 | | | | 1,500,000 | 10,250,000 | | |
| | Airfield Sub-Total | 80,850,596 | 1,000,000 | 24,251,596 | 17,739,000 | 27,610,000 | 10,250,000 | - | - |
| Roady | ways | | | | | | | | |
| 5 | South Perimeter Road Rehabilitation | 15,000,000 | | 1,500,000 | 13,500,000 | | | | |
| | Roadways Sub-Total | 15,000,000 | - | 1,500,000 | 13,500,000 | - | - | - | - |
| Suppo | ort Facilities | | | | | | | | |
| 6 | Fire Station Addition & Replacement | 4,400,000 | | | 400,000 | | | 500,000 | 3,500,000 |
| | Support Facilities Sub-Total | 4,400,000 | - | - | 400,000 | - | - | 500,000 | 3,500,000 |
| Wate | r, Sanitary & Stormwater Systems | | | | | | | | |
| 7 | Stormwater System Upgrades - Taxiway Alpha | 10,500,000 | 250,000 | 8,250,000 | 2,000,000 | - | - | - | - |
| 8 | Water System Upgrades - West Side | 5,000,000 | - | 3,500,000 | 1,500,000 | - | - | - | - |
| 9 | Stormwater System Upgrades - East Side | 5,000,000 | 500,000 | 4,500,000 | | | | - | |
| | Water, Sanitary & Stormwater Systems Sub-Total | 20,500,000 | 750,000 | 16,250,000 | 3,500,000 | - | - | - | - |
| Total | Willow Run Airport FY 2023 - 2027 CIP | \$ 120,750,596 | \$ 1,750,000 | \$ 42,001,596 | \$ 35,139,000 | \$ 27,610,000 | \$ 10,250,000 | 500,000 | \$ 3,500,000 |

All project expenses are estimates