RESOLUTION No. 19 - 108

APPROVAL OF WAYNE COUNTY AIRPORT AUTHORITY FISCAL YEAR 2020 BUDGET

By Board Member Mark Ouimet

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 2020;

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, 2020 and ending December 31, 2020, 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 2020-2024, 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 Abdul Haidous and carried by the following vote:

AYES: Beatty, Haidous, Hall, Ouimet

NAYS: None

DATE: August 21, 2019



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MEMORANDUM

To: Wayne County Airport Authority Board Members

From: Amber Hunt, Chief Financial Officer

Brian Pollack, Deputy Director - Financial Planning & Analysis

CC: Chad Newton, Chief Executive Officer

Date: August 12, 2019

RE: Fiscal Year 2020 Recommended Budget

Please find enclosed the proposed Resolution for the Fiscal Year 2020 Recommended Budget (the "Resolution") to be considered at the August 21, 2019 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 2020-2024.

As previously discussed with the Board, concessions, parking and Transportation Network Companies revenues are driving an \$11.3 million or 5.5% increase in non-airline revenues. Total operating expenses are increasing by \$15.8 million or 6.0% due, primarily, to technology initiatives (including implementing a new ERP system), the purchase of new shuttle buses and addressing infrastructure needs, particularly for the airfield and parking decks/lots. The increase in operating expenses is being offset by a \$5.4 million or 4.3% decrease in non-operating expenses due to debt savings and a reduction in funding requirements. The increase in non-airline revenues, together with the non-operating expense savings, is resulting in a total airline revenue decrease of \$1.6 million or 0.9%, keeping DTW cost-competitive among peer airports.

The DTW and YIP FY 2020-2024 CIPs continue to address airfield and infrastructure improvement projects.

The annual operating budget totals for DTW and YIP have not changed from what was presented to the Board on July 17th. The Wayne County Airport Authority's consolidated budget is attached for your review and consideration. We respectfully request approval of the Fiscal Year 2020 Recommended Budget on August 21, 2019.

Concur:

Chad Newton, Chief Executive Officer

Wayne County Airport Authority FY 2020 Consolidated Operating Budget (\$ in thousands)

	Me	Detroit etropolitan Airport		llow Run Airport	А	uthority Total
Revenues						
Airline Revenues						
Landing Fees	\$	81,599	\$	828	\$	82,427
Airline Rents and Other Fees		91,408		200		91,607
Facility Use Fees		9,746		415		10,161
Total Airline Revenues		182,753		1,443		184,196
Non-Airline Revenues						
Parking		83,390		-		83,390
Car Rental		26,500		-		26,500
Concessions		43,500		-		43,500
Ground Transportation		12,228		-		12,228
Shuttle Bus		3,000		-		3,000
Utility Service Fee		4,740		115		4,855
Rent		3,900		918		4,818
Other Revenues		2,400		44		2,444
Charges For Services		3,300		815		4,115
Hotel Revenues		32,677		-		32,677
Total Non-Airline Revenues		215,635		1,891		217,526
Total Non-Operating Revenues		2,503		12		2,515
Total Revenues	\$	400,890	\$	3,346	\$	404,236
Expenses						
Operating Expenses						
Salaries & Wages	\$	59,017	\$	1,066	\$	60,083
Employee Benefits		34,485	·	627	·	35,112
Materials & Supplies		8,663		215		8,878
Parking Management		8,937		-		8,937
Shuttle Bus		9,634		-		9,634
Janitorial		18,390		34		18,424
Security		6,500		-		6,500
Contractual Services		33,523		1,298		34,822
Insurance		1,885		33		1,918
Utilities		23,872		702		24,574
Buildings & Grounds		17,461		898		18,359
Equipment Repair		22,023		290		22,313
Other Operating Expenses		5,792		496		6,287
O&M Capital		11,614		_		11,614
Hotel Expenses		19,156		-		19,156
Total Operating Expenses		280,952		5,660		286,612
Non-Operating Expenses						
Net Debt Service		95,056		16		95,072
Funding Requirements		16,300		(2,331)		13,969
Hotel Funding Requirements		8,582		-		8,582
Total Non-Operating Expenses		119,939		(2,315)		117,624
Total Expenses	\$	400,890	\$	3,346	\$	404,236
Net Income/(Loss)	\$	-	\$	-	\$	-

				Memo: Total 5 Year CIP Expenditures \$ 615,754,000					
Item No.	Project Description	Estimated Total Project Cost	Projected Expenses to 9/30/19	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025 to Completion
Airfiel	d								
1	Runway 3L/21R & Associated Taxiways Reconstruction	\$ 256,000,000	\$ 156,000,000	\$ 88,000,000	\$ 12,000,000	\$ -	\$ -	\$ -	\$ -
2	Taxiway Z Reconstruction & Relocation of Southern Portion Including Extension of Taxiway Service Road	19,000,000	7,500,000	500,000	11,000,000	-	-	-	-
3	Taxiway K Reconstruction Program	54,000,000	750,000	11,000,000	12,250,000	16,000,000	14,000,000	-	-
4	McNamara Apron Rehabilitation/Joint Repairs - CY 2020	15,000,000	-	15,000,000	-	-	-	-	-
5	McNamara Apron Rehabilitation/Joint Repairs - CY 2021	16,000,000	-	500,000	15,500,000	-	-	-	-
6	McNamara Apron Rehabilitation/Joint Repairs - CY 2022	16,000,000	-	500,000	-	15,500,000	-	-	-
7	McNamara Apron Rehabilitation/Joint Repairs - CY 2023	16,000,000	-	500,000	-	-	15,500,000	-	-
8	Hangar 516 & 518 Apron Reconstruction	2,250,000	300,000	1,950,000	-	-	-	-	-
9	McNamara Apron Modifications & New Hardstand Positions	25,000,000	19,200,000	5,800,000	-	-	-	-	-
10	Taxilanes U-9 & Q Rehabilitation - Phase 1	32,000,000	1,000,000	15,000,000	16,000,000	-	-	-	-
11	Taxilanes U-9 & Q Rehabilitation - Phase 2	41,000,000	-	-	500,000	-	20,500,000	15,000,000	5,000,000
12	Aircraft Remain Overnight (RON) Parking	14,000,000	7,000,000	7,000,000	-	-	-	-	-
13	Taxiway J Rehabilitation	7,500,000	-	500,000	7,000,000	-	-	-	-
14	Taxilane J-11 & 4R Deicing Pad Rehabilitation	17,500,000	-	500,000	-	17,000,000	-	-	-
15	Taxilane J-7 & J-8 Rehabilitation	15,000,000	-	500,000	-	-	-	14,500,000	-
16	Taxilane U-7 & U-8 Rehabilitation	18,000,000	-	500,000					17,500,000
	Airfield Sub-Total	564,250,000	191,750,000	147,750,000	74,250,000	48,500,000	50,000,000	29,500,000	22,500,000
Power	Plants & Electrical Distribution System								
17	Utility Command Center & Remote Metering	6,500,000	575,000	1,500,000	2,000,000	2,425,000	-	-	-
18	Medium Voltage Transmission Lines for Primary Service to the North Campus & Airfield - Phase 1	18,500,000	1,000,000	12,500,000	5,000,000	-	-	-	-
19	Medium Voltage Transmission Lines for Primary Service to the North Campus & Airfield - Phase 2	3,250,000	-	250,000	3,000,000	-	-	-	-
20	South Power Plant Site Generators	10,000,000	-	-	-	-	-	500,000	9,500,000
21	North Campus Electrical Distribution	20,900,000	6,125,000	8,775,000	6,000,000	-	-	-	-
22	McNamara Terminal HVAC Re-commissioning Study	600,000		350,000	250,000				
	Power Plants & Electrical Distribution System Sub-Total	59,750,000	7,700,000	23,375,000	16,250,000	2,425,000	-	500,000	9,500,000

				Memo: Total 5 Year CIP Expenditures \$ 615,754,000					
Item No.	Project Description	Estimated Total Project Cost	Projected Expenses to 9/30/19	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025 to Completion
Parkir	g & Ground Transportation Facilities								
23	Big Blue Parking Deck Rehabilitation - Phase 4	13,200,000	2,500,000	6,000,000	2,500,000	2,200,000	-	-	-
24	McNamara Parking Deck Rehabilitation - Phase 2	6,600,000	300,000	-	-	-	-	2,100,000	4,200,000
25	McNamara Parking Deck - Phase 3 Elastomeric Coating	8,000,000	300,000	1,700,000	1,700,000	1,700,000	1,700,000	900,000	-
26	Big Blue Deck Moving Walkway Replacement / Removal	6,000,000	-	500,000	3,500,000	2,000,000	-	-	-
27	Surface Lots LED Lighting Installation	3,000,000	350,000	-	-	1,250,000	1,400,000	-	-
28	North Terminal GTC Third Elevator & Escalator	1,250,000	-	250,000	1,000,000	-	-	-	-
29	Parking Lot Rehabilitation	6,700,000	150,000	1,700,000	3,000,000	1,500,000	350,000	-	-
30	Rogell Cell Lot Venture	5,600,000	-	500,000	5,100,000	-	-	-	-
31	McNamara Deck Concrete Wall Restoration	37,000,000	370,000	500,000	7,000,000	7,500,000	7,500,000	7,500,000	6,630,000
32	Parking Guidance System	12,000,000			8,000,000	4,000,000	<u> </u>	-	
	Parking & Ground Transportation Facilities Sub-Total	99,350,000	3,970,000	13,650,000	31,300,000	19,150,000	10,450,000	10,000,000	10,830,000
Bridge	es & Roadways								
33	Bridges & Roadways Rehabilitation Program - CY 2020	5,000,000	-	5,000,000	-	-	-	-	-
34	Bridges & Roadways Rehabilitation Program - CY 2021	3,000,000	-	-	3,000,000	-	-	-	-
35	Bridges & Roadways Rehabilitation Program - CY 2022	6,000,000	-	-	-	6,000,000	-	-	-
36	Bridges & Roadways Rehabilitation Program - CY 2023	6,000,000	-	-	-	-	6,000,000	-	-
37	Roadway Overhead Sign Installation	8,500,000	250,000	-	4,125,000	4,125,000	-	-	-
38	Rogell Drive-Dingell Drive Connector	6,500,000	400,000	-	-	4,800,000	1,300,000	-	-
39	Roadway LED Lighting Installation	6,000,000	600,000		1,200,000	1,200,000	1,200,000	900,000	900,000
	Bridges & Roadways Sub-Total	41,000,000	1,250,000	5,000,000	8,325,000	16,125,000	8,500,000	900,000	900,000
Secur	ty & Communications								
40	McNamara Terminal CBP CCTV	1,075,000	75,000	1,000,000	-	-	-	-	-
41	Perimeter Fence Cable System	2,000,000	75,000	750,000	750,000	425,000	-	-	-
42	Security System & Network Upgrades - Phases 2 through 5	21,900,000	8,000,000	4,000,000	2,500,000	2,500,000	2,700,000	2,200,000	<u> </u>
	Security & Communications Sub-Total	24,975,000	8,150,000	5,750,000	3,250,000	2,925,000	2,700,000	2,200,000	-

				Memo: Total 5 Year CIP Expenditures \$ 615,754,000					
Item No.		Estimated Total Project Cost	Projected Expenses to 9/30/19	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025 to Completion
Supp	ort Facilities								
43	Roof Replacement Plan	3,830,000	988,000	168,000	144,000	1,725,000	805,000	-	-
44	Building 348 (Executive Terminal) Partial Restoration	370,000	25,000	345,000	-	-	-	-	-
45	Fire Training Facility Restoration & Burn Pit Replacement	11,500,000	200,000	4,000,000	7,300,000	-	-	-	-
46	ARFF Station 100 Improvements	1,750,000	233,000	1,517,000	-	-	-	-	-
47	Snow Removal Equipment Storage Facility	8,000,000	-	2,000,000	6,000,000	-	-	-	-
48	Glycol Storage Tanks	3,000,000	200,000	500,000	2,300,000			<u> </u>	-
	Support Facilities Sub-Total	28,450,000	1,646,000	8,530,000	15,744,000	1,725,000	805,000	-	-
Site F	Redevelopment & Demolitions								
49	Buildings 714, 714A & 714B (Former Metro Flight Buildings) Site Redevelopment & Demolition	1,600,000	-	540,000	-	1,060,000	-	-	-
50	Building 358 (Former Police Station) Demolition	3,000,000	1,400,000	1,600,000	-	-	-	-	-
51	LC Smith & Berry Terminals Demolition	22,500,000	13,500,000	9,000,000		<u> </u>		-	
	Site Redevelopment & Demolitions Sub-Total	27,100,000	14,900,000	11,140,000	-	1,060,000	-	-	-
Term	inals								
52	North Terminal Interior Wall Panel Replacements	1,000,000	100,000	900,000	-	-	-	-	-
53	McNamara Terminal Baggage Handling System Controls	42,000,000	25,000,000	17,000,000	-	-	-	-	-
54	Terminal Roof (McNamara & North) & Hotel Roof	3,000,000	100,000	1,400,000	1,500,000	-	-	-	-
55	North Terminal Fire Alarm Systems Improvement	3,725,000	-	-	-	-	225,000	3,500,000	-
56	North Terminal Pre-Conditioned Air Unit Replacement	3,100,000	-	1,023,000	2,077,000	-	-	-	-
57	North Terminal Ground Power Unit Replacement	1,850,000	-	610,500	1,239,500	-	-	-	-
58	North Terminal Baggage System Controls Rehabilitation	3,300,000	250,000	2,000,000	1,050,000		<u> </u>		-
	Terminals Sub-Total	57,975,000	25,450,000	22,933,500	5,866,500	-	225,000	3,500,000	-

Memo: Total 5 Year CIP Expenditures					ar CIP Expenditures \$	615,754,000			
Item No.	Project Description	Estimated Total Project Cost	Projected Expenses to 9/30/19	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025 to Completion
Water	Sanitary & Stormwater Systems								
59	Primary Pump & Switchgear Replacements	2,200,000	1,350,000	850,000	-	-	-	-	-
60	Water Main Replacement - Phase 2	5,250,000	3,800,000	1,450,000	-	-	-	-	-
61	Supervisory Control And Data Acquisition (SCADA) System	1,250,000	250,000	=	1,000,000	-	-	-	-
62	Storm & Sanitary Sewer Systems Replacements	4,900,000	2,350,000	2,550,000	-	-	-	-	-
63	Stormwater Force Mains Between Ponds	1,800,000	-	500,000	1,300,000	-	-	-	-
64	Dredge Pond 3 West	3,000,000		500,000	2,500,000	<u> </u>	-	-	
	Water, Sanitary & Stormwater Systems Sub-Total	18,400,000	7,750,000	5,850,000	4,800,000	-	-	-	-
Other	Projects								
63	Noise Contour Map	800,000		<u> </u>	800,000	<u> </u>		<u>-</u>	
	Other Projects Sub-Total	800,000	-	-	800,000	-	-	-	-
Total E	Detroit Metropolitan Airport FY 2020 - 2024 CIP	\$ 922,050,000	\$ 262,566,000	\$ 243,978,500 \$	160,585,500 \$	91,910,000 \$	72,680,000 \$	46,600,000	\$ 43,730,000

			Projected	Memo: Total 5 Year CIP Expenditures \$73,628,000						
Item No.	Project Description	Estimated Total Project Cost	Expenses to 9/30/19	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025 to Completion	
Airfiel	d									
1	New Taxiway Parallel East of Runway 5R/23L - Env. & Design	\$ 1,000,000	\$ 250,000	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ -	
2	New Taxiway Parallel East of Runway 5R/23L - Construction & CA	37,600,000	-	-	-	-	19,100,000	10,500,000	8,000,000	
3	Runway 9/27 De-Coupling and Reconstruction	25,300,000	300,000	2,500,000	22,500,000		<u> </u>			
	Airfield Sub-Total	63,900,000	550,000	3,250,000	22,500,000	-	19,100,000	10,500,000	8,000,000	
Cargo,	Hangar & Commercial Development									
4	Tenant - Hangar Development	800,000		800,000						
	Cargo, Hangar & Commercial Development Sub-Total	800,000	-	800,000	-	-	-	-	-	
Power	Plants & Electrical Distribution System									
5	Electrical Cable Vault Equipment Replacement & Relocation	2,500,000	150,000	2,350,000	-	-	-	-	-	
6	Power & Network Upgrades	250,000	-	250,000	-	-	-	-	-	
7	Emergency Generator Relocation & Extention of Conduit to Airfield Vault	1,363,000		1,363,000			<u> </u>		-	
	Power Plants & Electrical Distribution System Sub-Total	4,113,000	150,000	3,963,000	-	-	-	-	-	
Securi	ty & Communications									
8	Communications Duct Bank, Fiber & Network Head End & Relocation	800,000		800,000			<u> </u>			
	Security & Communications Sub-Total	800,000	-	800,000	-	-	-	-	-	
Suppo	rt Facilities									
9	New Administration Building	3,222,000	522,000	2,700,000	-	-	-	-	-	
10	Relocation of CBP Office Space	515,000		515,000						
	Support Facilities Sub-Total	3,737,000	522,000	3,215,000	-	-	-	-	-	
Water	Mains & Storm Water System									
11	Water Main Replacement	5,000,000	500,000	4,500,000	-	-	-	-	-	
12	Sanitary System Replacements	5,000,000		5,000,000		-	-			
	Water Mains & Storm Water System Sub-Total	10,000,000	500,000	9,500,000	-		-		-	
Total	Willow Run Airport FY 2020 - FY 2024 CIP	\$ 83,350,000	\$ 1,722,000	\$ 21,528,000	\$ 22,500,000	\$ -	\$ 19,100,000	\$ 10,500,000	\$ 8,000,000	