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# News Release

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# Wayne County Airport Authority takes action to right-size operations

The Wayne County Airport Authority (WCAA) will significantly realign its business operations and aggressively pursue new revenue sources as part of an intensive plan to reduce expenses by \$20 million over the next 12 to 15 months.

The Authority governs operations at Detroit Metropolitan (DTW) and Willow Run (YIP) Airports.

The Authority's Board today approved a \$292 million budget for fiscal year 2012 that will include the strategic reorganization of staffing resources, wage and benefit changes for employees, and the exploration of shared services and partnerships with other governmental entities.

"It's imperative that we re-engineer Detroit Metro and Willow Run Airports so that they become the most competitive in North America," said **Turkia Awada Mullin, WCAA chief executive officer**. "Our region has made major investments in our world-class airport facilities and we must operate them efficiently to maximize the economic benefits that they generate for southeast Michigan."

Mullin said that the Authority's cost-cutting measures would in no way impact the safety and security of passengers or employees.

The economic downturn throughout Michigan over the past decade has contributed to the Authority's financial pressures, as Detroit Metro Airport served four million fewer passengers than it did at its peak in 2005. In addition, the Authority carries high debt loads on the McNamara and North terminals, both of which opened within the last nine years and were designed to accommodate projected traffic growth that has yet to materialize.

"I commend my fellow board members for being so engaged and transparent and for initiating bold cost-cutting measures and efficiencies," said **WCAA Board Chair Renee Pipis Axt**. "We believe these moves are necessary and will position our airports and our region strongly for future growth

Earlier this year, the board initiated \$21 million in additional cuts by reducing operational costs and deferring planned capital improvement projects.

"We are demonstrating fiscal discipline by not passing our budget shortfalls on to the airlines," Axt said. "That was the previous practice, but our current board rightfully recognized it wasn't a sustainable one."

Mullin said there are many opportunities for the Authority to realize savings and efficiencies through cross-training and consolidation of staff and also by working together with Wayne County government and local municipalities in the areas of human resources, information technology, dispatch, homeland security and emergency management.

In addition, Mullin said that the Authority must make moves to generate new sources of non-airline revenue and improve customer amenities.

"We will be adding free airport Wi-Fi and introducing new approaches to concessions where consumers may soon be able to download applications and use their Smart phones to have their food and beverage selections delivered to their gates," she said.

The Authority will construct a new cargo processing facility at DTW to better serve the freight needs of local corporations and work closely with the business community to pursue additional, direct flights to emerging markets in South America, India and the Pacific Rim.

"Our goal is to become faster, better and cheaper so we will be the preferred choice for airlines and their business and leisure travelers," Mullin said. "We believe the changes we are making beginning today will help us get to that status."

#### About Wayne County Airport Authority

Established in 2002 by the Michigan State Legislature, Wayne County Airport Authority is an independent agency responsible for the management and operation of Detroit Metropolitan Airport and Willow Run Airport, which together comprise Michigan's largest airport system and one of the world's busiest air transportation hubs. Studies conducted by the University of Michigan-Dearborn in 2005 and 2007 found that the two airports contribute an estimated \$7.8 billion to the state economy each year and are responsible for as many as 72,000 Michigan jobs.

#### About Detroit Metropolitan Airport

Having welcomed more than 32 million passengers in 2010, Detroit Metropolitan Airport (DTW) is Michigan's busiest airport and one of the world's largest air transportation hubs with more than 1,200 flights per day to and from more than 150 destinations on four continents. DTW is home to the world's sixth-busiest airline hub--and the second-busiest for Delta--where the airline operates its primary U.S. transpacific gateway. DTW is also served by a total of 13 airlines, including four foreign-flag carriers, and handled nearly 357 million pounds of air cargo in 2010. With two new passenger terminals and six jet runways, DTW is among the most efficient and operationally-capable airports in North America. DTW is operated by Wayne County Airport Authority (WCAA).

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### **Operating Budget By Division**

#### **Detroit Metropolitan Airport**

	FY 2011		FY 2012		Change			
	Budget		Budget		\$	%		
REVENUES								
Airline Revenues								
Landing Fees	\$	78,556	\$ 67,796	\$	(10,760)	-13.7%		
Rent		75,023	90,638		15,615	20.8%		
Facility Use Fee		6,028	6,633		605	10.0%		
<b>Total Airline Revenues</b>		159,607	 165,067		5,460	3.4%		
Non-Airline Revenues								
Parking		52,530	56,488		3,958	7.5%		
Car Rental		16,100	18,350		2,250	14.0%		
Concessions		29,700	31,089		1,389	4.7%		
Ground Transportation		4,400	4,808		408	9.3%		
Shuttle Bus		5,300	5,745		445	8.4%		
Utility Service Fee		4,046	4,327		281	6.9%		
Rent		3,300	2,522		(778)	-23.6%		
Other Revenue		800	800		-	0.0%		
Charges For Services		2,000	2,182		182	9.1%		
Total Non-Airline Revenues		118,176	 126,311		8,135	6.9%		
Non-Operating Revenues								
Grants		941	915		(26)	-2.8%		
Capital Contribution		-	-		-	n/a		
Interest Income		350	305		(45)	-12.9%		
Insurance Recovery		-	-		-	n/a		
Total Non-Operating Revenues		1,291	 1,220		(71)	-5.5%		
TOTAL REVENUES	\$	279,074	\$ 292,597	\$	13,524	4.8%		
EXPENSES								
Operating Expenses								
Chief Executive Officer	\$	1,036	\$ 1,252	\$	217	20.9%		
Authority Affairs		486	463		(23)	-4.6%		
Communications		1,019	829		(190)	-18.6%		
Internal Audit		752	821		69	9.2%		
General Counsel		1,520	1,493		(27)	-1.8%		
Chief Financial Officer		431	448		17	4.0%		
Controller		1,917	1,808		(109)	-5.7%		
Financial Planning & Analysis		1,104	975		(129)	-11.7%		
Treasury		1,266	862		(404)	-31.9%		
Employee Services		435	551		116	26.6%		
Risk Management		3,154	3,051		(103)	-3.3%		
Technology Services		5,050	5,477		428	8.5%		

### **Operating Budget By Division**

#### **Detroit Metropolitan Airport**

897 319 1,529 312 232 385 2,263 506 13,114 7,874 3,160 30,540 1,451 12,845	754  - 1,257 394 125 186 1,845 214 12,082 5,935 3,051 28,945 1,891	\$ (143) (319) (272) 82 (107) (199) (419) (292) (1,032) (1,940) (110) (1,595)	% -16.0% -100.0% -17.8% 26.2% -46.0% -51.7% -18.5% -57.7% -7.9% -24.6% -3.5% -5.2%
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232 385 2,263 506 13,114 7,874 3,160 30,540 1,451 12,845	125 186 1,845 214 12,082 5,935 3,051 28,945	(107) (199) (419) (292) (1,032) (1,940) (110)	-46.0% -51.7% -18.5% -57.7% -7.9% -24.6% -3.5%
385 2,263 506 13,114 7,874 3,160 30,540 1,451 12,845	186 1,845 214 12,082 5,935 3,051 28,945	(199) (419) (292) (1,032) (1,940) (110)	-51.7% -18.5% -57.7% -7.9% -24.6% -3.5%
2,263 506 13,114 7,874 3,160 30,540 1,451 12,845	1,845 214 12,082 5,935 3,051 28,945	(419) (292) (1,032) (1,940) (110)	-18.5% -57.7% -7.9% -24.6% -3.5%
506 13,114 7,874 3,160 30,540 1,451 12,845	214 12,082 5,935 3,051 28,945	(292) (1,032) (1,940) (110)	-57.7% -7.9% -24.6% -3.5%
13,114 7,874 3,160 30,540 1,451 12,845	12,082 5,935 3,051 28,945	(1,032) (1,940) (110)	-7.9% -24.6% -3.5%
7,874 3,160 30,540 1,451 12,845	5,935 3,051 28,945	(1,940) (110)	-24.6% -3.5%
3,160 30,540 1,451 12,845	3,051 28,945	(110)	-3.5%
30,540 1,451 12,845	28,945	, ,	
1,451 12,845	,	(1,595)	-5.2%
12,845	1,891		
·		441	30.4%
	12,327	(518)	-4.0%
13,474	12,647	(827)	-6.1%
7,174	6,707	(467)	-6.5%
2,644	1,389	(1,256)	-47.5%
756	734	(22)	-2.9%
13,423	13,315	(108)	-0.8%
7,508	7,331	(177)	-2.4%
7,172	7,116	(56)	-0.8%
440	2,520	2,081	473.1%
2,626	1,901	(725)	-27.6%
10,430	10,638	208	2.0%
573	256	(317)	-55.3%
444	340	(103)	-23.2%
16	-	(16)	-100.0%
31,036	28,950	(2,087)	-6.7%
6,283	6,105	(177)	-2.8%
197,592	186,984	(10,609)	-5.4%
329	303	(26)	-7.8%
71,603	91,991	20,388	28.5%
9,549	13,319	3,770	39.5%
81,481	105,614	24,132	29.6%
\$ 279,074	\$ 292,597	\$ 13,524	5.1%
<b>\$</b> -	<b>\$</b> -	<b>\$</b> -	n/a
	13,474 7,174 2,644 756 13,423 7,508 7,172 440 2,626 10,430 573 444 16 31,036 6,283  197,592  329 71,603 9,549  81,481  \$ 279,074	12,845       12,327         13,474       12,647         7,174       6,707         2,644       1,389         756       734         13,423       13,315         7,508       7,331         7,172       7,116         440       2,520         2,626       1,901         10,430       10,638         573       256         444       340         16       -         31,036       28,950         6,283       6,105         197,592       186,984         329       303         71,603       91,991         9,549       13,319         81,481       105,614         \$ 279,074       \$ 292,597	12,845       12,327       (518)         13,474       12,647       (827)         7,174       6,707       (467)         2,644       1,389       (1,256)         756       734       (22)         13,423       13,315       (108)         7,508       7,331       (177)         7,172       7,116       (56)         440       2,520       2,081         2,626       1,901       (725)         10,430       10,638       208         573       256       (317)         444       340       (103)         16       -       (16)         31,036       28,950       (2,087)         6,283       6,105       (177)         197,592       186,984       (10,609)         329       303       (26)         71,603       91,991       20,388         9,549       13,319       3,770         81,481       105,614       24,132         \$ 279,074       \$ 292,597       \$ 13,524

### **Operating Budget**

#### **Westin Hotel**

	FY 2011 FY 2012		Change			
-	Budget Budget			%		
REVENUES						
Hotel Revenues						
Rooms	\$	14,615	\$ 16,735	\$	2,120	14.5%
Food & Beverage		8,926	9,086		160	1.8%
Minor Operating Dept. Revenue		1,143	1,183		40	3.5%
Rent & Other		273	158		(115)	-42.2%
<b>Total Operating Revenues</b>		24,957	27,162		2,205	8.8%
Non-Operating Revenues						
Interest Income		36	36		-	0.0%
Total Non-Operating Revenues		36	 36		-	0.0%
TOTAL REVENUES	\$	24,993	\$ 27,198	\$	2,205	8.8%
EXPENSES Operating Expenses						
Rooms	\$	3,492	\$ 3,845	\$	353	10.1%
Food & Beverage		5,989	5,985		(4)	-0.1%
Minor Operating Departments		830	874		44	5.3%
Undistributed Departments		5,295	6,004		709	13.4%
Management Fee		1,742	1,913		171	9.8%
Rent, Taxes & Insurance		182	256		73	40.2%
Total Operating Expenses		17,530	 18,876		1,346	7.7%
Non-Operating Expenses						
Debt Service		6,810	7,007		197	2.9%
Interest Expense		419	373		(46)	-10.9%
Fund Requirements		1,622	1,766		144	8.9%
Total Non-Operating Expenses		8,851	 9,146		295	3.3%
TOTAL EXPENSES	\$	26,381	\$ 28,022	\$	1,641	6.2%
NET CHANGE IN OPERATING ASSETS	\$	(1,388)	\$ (824)	\$	564	40.6%

#### **Operating Budget**

#### Willow Run Airport

	FY 2011		FY 2012		Change			
		Budget	B	Budget		\$	%	
REVENUES								
Airline Revenues								
Landing Fees	\$	475	\$	630	\$	155	32.6%	
Rent		1,660		720		(940)	-56.6%	
Facility Use Fee		303		455		152	50.2%	
<b>Total Airline Revenues</b>		2,438		1,805		(633)	-26.0%	
Non-Airline Revenues								
Utility Service Fee		95		122		27	27.9%	
Rent		2		1,150		1,148	57400.0%	
Other Revenue		11		31		20	177.3%	
Charges For Services		516		655		139	26.9%	
Total Non-Airline Revenues		624		1,957	-	1,333	213.6%	
Non-Operating Revenues								
Interest Income		2		2		-	0.0%	
Total Non-Operating Revenues		2		2		-	0.0%	
TOTAL REVENUES	\$	3,064	\$	3,764	\$	700	22.8%	
EXPENSES Operating Expenses								
Administration	\$	1,233	\$	1,597	\$	364	29.5%	
Operations		1,257		1,216		(40)	-3.2%	
Maintenance		1,449		1,450		1	0.1%	
Total Operating Expenses		3,938	-	4,263		325	8.2%	
Non-Operating Expenses								
Interest & Financing		16		38		22	137.5%	
Funding Requirements		(890)		(537)		353	39.6%	
Total Non-Operating Expenses		(874)	-	(499)		375	42.9%	
TOTAL EXPENSES	\$	3,064	\$	3,764	\$	700	22.8%	
NET INCOME (LOSS)	\$		\$	-	\$	-	n/a	

Parties Description	Estimated	Estimated Spent	EV 2012	EV 2012	EV 2014	EV 2015	FY 2016 through
Project Description  Detroit Metropolitan Airport	Total Cost	to 9/30/11	FY 2012	FY 2013	FY 2014	FY 2015	Completion
Major Runway Projects							
Runway 4R/22L & Associated Taxiways Runway 4R/22L Reconstruction (Design Only)	\$ 7,253,351	\$ 4,789,369	\$ 2,463,982	Ċ (	4	\$ -	\$ -
, , , , , , , , , , , , , , , , , , , ,		\$ 4,769,309				ş -	· -
Runway 4R/22L, Western Portion of Runway 9L/27R & Adjacent Taxiways Reconstruction	136,316,368	-	67,316,368	51,000,000	18,000,000	-	-
Taxiways "Y-16" and "Y-17" Reconstruction	668,281	89,324	578,957	-	-	-	-
Taxiway "Y-11" Removal	1,247,000	142,112	1,104,888	-	-	-	-
Runway 3L/21R & Associated Taxiways							
Runway 3L/21R & Taxiways "M" & "F" Reconstruction Design	4,000,000	-	-	1,500,000	2,500,000	-	-
Southern Portion of Runway 3L/21R & Taxiways "M" & "F" Reconstruction	54,000,000	-	-	-	-	27,000,000	27,000,000
Taxiway "PP2" Reconstruction	3,900,000	-	-	-	-	3,000,000	900,000
Northern Portions Runway 3L/21R Reconstruction	22,500,000	-	-	-	-	-	22,500,000
Taxiway "P4" Reconfiguration & Reconstruction	7,500,000	-	-	-	-	-	7,500,000
Northern Portions of Taxiways "M", "P" & "P-5" Reconstruction	18,400,000	-	-	-	-	-	18,400,000
Taxiways "M3", "M4", & "M5"	5,300,000	-	-	-	-	-	5,300,000
Other Airfield Projects							
Portions of Taxiways "V", "H", & "F" Reconstruction	20,723,000	19,725,742	997,258	-	-	-	-
Airfield Lighting Vault	3,200,000	60,435	3,139,565	-	-	-	-
Airfield Service Road West of Taxiway "M" Improvements	1,800,000	10,847	1,600,000	189,153	-	-	-
Berry Apron/Remain Over Night Stands & Zipper Road Rehabilitation	3,531,000	-	3,531,000	-	-	-	-
Taxiway "Z" Reconstruction & Relocation	18,700,000	1,103,793	17,596,207	-	-	-	-
Balance of Taxiway "W" Reconstruction	27,232,000	2,370,104	-	1,000,000	20,000,000	3,861,896	-
Airfield Surface Monitor System Improvements	1,000,000	_	-	-	200,000	800,000	-
Runway 3L/21R Enhancements - Planning & Environmental Processing	700,000	-	-	-	-	700,000	-
Runway 4L/22R Reconstruction - Planning & Design	6,000,000	-	-	-	-	_	6,000,000
Taxiways "S", "S4" & "S5" Reconstruction	6,400,000	-	-	-	-	-	6,400,000
Taxiway "G" Reconstruction	3,400,000	-	-	-	-	-	3,400,000
Eastern Portion of Taxiway "V" Reconstruction	12,000,000	-	-	-	-	-	12,000,000
Western Portion of Taxiway "H" Reconstruction	1,500,000	-	-	-	-	-	1,500,000
Airfield Total	367,271,000	28,291,726	98,328,225	53,689,153	40,700,000	35,361,896	110,900,000

	Estimated	Estimated Spent					FY 2016 through
Project Description	Total Cost	to 9/30/11	FY 2012	FY 2013	FY 2014	FY 2015	Completion
Power Plant & Electrical Distribution System							
Electrical Generator for North Powerhouse	13,000,000	11,181,009	1,818,991	-	-	-	-
Utility Command Center & Remote Metering	6,000,000	-	250,000	2,000,000	2,000,000	1,750,000	-
North Powerhouse Substation	2,000,000	-	-	250,000	1,750,000	-	-
Primary Cable & Switchgear Replacement - Line Up #2 Breaker #1 at North Powerhouse	350,000	-	-	350,000	-	-	-
Primary Cable & Switchgear Replacement - Centrifugal Chiller & Line Up #1	300,000	-	-	-	300,000	-	-
Building 358 & McNamara Deck Substation	1,000,000	-	-	-	1,000,000	-	-
Primary Loops 1, 2 & 3 Upgrade & Expansion - Design Only	325,000	-	-	-	325,000	-	-
Primary Loop No. 1 Expansion	1,650,000	-	-	-	-	1,650,000	-
South Tunnel & Substation	1,000,000	-	-	-	-	1,000,000	-
Electrical Distribution System Total	25,625,000	11,181,009	2,068,991	2,600,000	5,375,000	4,400,000	-
Fleet & Equipment							
Fleet & Heavy Equipment Five Year Plan	17,037,000	2,683,000	3,656,000	3,601,000	3,535,000	3,562,000	-
Fueling Facility Improvements (Building 703)	1,309,000	-	300,000	1,009,000	-	-	-
Fleet & Equipment Total	18,346,000	2,683,000	3,956,000	4,610,000	3,535,000	3,562,000	-
Heating, Ventilating & Air Conditioning (HVAC)							
Boilers, Fuel Tanks, Control Room	4,000,000	440,553	3,559,447	-	-	-	-
Chillers 2 & 4, Rebuild Cooling Tower	2,000,000	-	300,000	1,700,000	-	-	-
Secondary Pump Replacement & Condensation Pump Upgrade	2,000,000	-	-	300,000	1,700,000	-	-
HVAC / Air Handler Replacement/Upgrade	2,000,000	-	-	-	500,000	1,500,000	-
Combined Cycle, Waste Heat Boiler, Steam Condenser	1,000,000	-	_	-	-	1,000,000	-
Heating, Ventilating & Air Conditioning (HVAC) Total	11,000,000	440,553	3,859,447	2,000,000	2,200,000	2,500,000	-
Noise Mitigation							
Ground Run-up Facility	11,200,000	944,918	9,000,000	1,200,000	55,083	-	-
Noise Mitigation Total	11,200,000	944,918	9,000,000	1,200,000	55,083	_	

Project Description	Estimated Total Cost	Estimated Spent to 9/30/11	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016 through Completion
Parking Decks & Lots	Total Cost	10 3/30/11	112012	112013	112014	11 2013	Completion
Blue Deck Rehabilitation	5,200,000	4,760,127	439,873	-	-	-	-
Automated Vehicle Identification (AVI) System	2,000,000	-	1,000,000	1,000,000	-	-	-
Public Parking Lots & Decks ADA Modifications	1,950,000	66,000	1,884,000		-	-	-
Green Lot Rehabilitation	3,300,000	-	3,000,000	300,000	-	-	-
Rehabilitation of South Employee Parking Lot	9,300,000	-	8,500,000	800,000	-	-	-
Blue Deck - Field Investigation & Design for Emergency Lighting	400,000	18,980	319,328	61,692	-	-	-
McNamara Deck Upper Level Coating (Levels 6 - 10)	2,255,000	-	919,500	1,335,500	-	-	-
Yellow Lot Reconstruction	1,500,000	-	50,000	150,000	1,300,000	-	-
Parking Decks & Lots Total	25,905,000	4,845,107	16,112,701	3,647,192	1,300,000	-	-
Bridges & Roadways							
East Service Drive Rehabilitation	1,800,000	26,192	1,500,000	273,808	-	-	-
West Service Drive Rehabilitation	3,200,000	62,843	520,000	2,617,157	-	-	-
Berry Terminal Roadways Modifications	825,000	-	600,000	225,000	-	-	-
Rogell Drive-Dingell Drive Connector	3,500,000	50,885	250,000	3,000,000	199,115	_	_
Bridges & Roadways Total	9,325,000	139,920	2,870,000	6,115,965	199,115	-	-
Roofing							
Building 356 (ASIG) Roof Replacement	131,000	_	131,000	_	_	_	<u>-</u>
Building 530 (GM) Roof Replacement	1,426,000	_	1,426,000	<u>-</u>	_	-	_
Building 704 Roof Replacement	161,000	<u>-</u>	161,000	-	-	-	-
Building 805 Roof Replacement	19,000	-	19,000		-	-	-
Building FS 700 Roof Replacement	45,000	-	-	45,000	-	-	-
Building 703 Roof Replacement	250,000	-	-	-	250,000	_	-
Roofing Total	2,032,000	-	1,737,000	45,000	250,000	-	-
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Advanced Surveillance Program	2,125,000		1,900,000	225,000		-	
Security & Communications Total	2,125,000	-	1,900,000	225,000	-	-	-

Project   Proj		Estimated	Estimated Spent					FY 2016 through
Decicing Fluid Force Main to DWSD Development   1,000,000   8,290,207   1,799,793	<u> </u>	Total Cost	to 9/30/11	FY 2012	FY 2013	FY 2014	FY 2015	Completion
Replace Outfall Structure at Pond 4	•							
Primary Pump Station 6 Replacement         200,000         -         100,000         100,000         -         -         200,000         50,000         Pond 6 Structural Upgrade         2,000,000         50,000         50,000         Pond 6 Structural Upgrade         100,000         -         -         -         50,000         50,000         Poly Company         Storm Water System Total         13,700,000         8,290,207         1,909,793         1,000,000         450,000         50,000         S50,000	De-icing Fluid Force Main to DWSD Development	10,000,000	8,290,207					-
Pond 6 Structural Upgrade	Replace Outfall Structure at Pond 4	1,200,000	-	200,000	900,000	100,000	-	-
Pump Station 6 Switchgear Replacement   100,000   8,290,207   1,999,793   1,000,000   450,000   550,000	Primary Pump Station 6 Replacement	200,000	-	-	100,000	100,000	-	-
Storm Water System Total   13,700,000   8,290,207   1,999,793   1,000,000   450,000   550,000	Pond 6 Structural Upgrade	2,200,000	-	-	-	200,000	500,000	1,500,000
Support Facilities	Pump Station 6 Switchgear Replacement	100,000			<u> </u>	50,000	50,000	-
Public Safety Training Facility Enhancements   1,500,000   395,563   1,104,437   .	Storm Water System Total	13,700,000	8,290,207	1,909,793	1,000,000	450,000	550,000	1,500,000
Public Safety Training Facility Enhancements   1,500,000   395,563   1,104,437   .	Support Facilities							
Airport Authority Administration Building   12,000,000   814,578   6,000,000   5,185,422   -   -		1.500.000	395.563	1.104.437	-	-	-	-
C. Smith Building & Building 358 Improvements   1,650,000   - 1,100,000   550,000					5.185.422	-	-	-
C Smith Concourses A & B Decommissioning   150,000   - 40,000   110,000	·		•			_	_	_
Command/Control Center Consolidation   8,000,000   -   4,000,000   4,000,000   -			-			-	-	-
Building 278 Demolition   1,200,000	-	•	-		•	4,000,000	-	-
Building 358 (Police Station) Demolition   3,000,000   1,000,000   2,000,000     Vehicle Driving/Training Range   500,000   63,128   436,872     Support Facilities Total   40,000,000   1,273,269   8,244,437   10,045,422   7,000,000   12,436,872     Support Facilities Total   110,000   1,273,269   8,244,437   10,045,422   7,000,000   12,436,872     Support Facilities Total   110,000	Building 278 Demolition		-	-		1,000,000	-	-
Vehicle Driving/Training Range         500,000         63,128         -         -         -         436,872           Support Facilities Total         40,000,000         1,273,269         8,244,437         10,045,422         7,000,000         12,436,872           Terminals           Additional Flight Displays at North Terminal         110,000         - <t< td=""><td>Police Station Replacement -Design &amp; Construction</td><td>12,000,000</td><td>-</td><td>-</td><td>-</td><td>1,000,000</td><td>10,000,000</td><td>1,000,000</td></t<>	Police Station Replacement -Design & Construction	12,000,000	-	-	-	1,000,000	10,000,000	1,000,000
Support Facilities Total         40,000,000         1,273,269         8,244,437         10,045,422         7,000,000         12,436,872           Terminals           Additional Flight Displays at North Terminal         110,000         -         110,000         -	Building 358 (Police Station) Demolition	3,000,000	-	-	-	1,000,000	2,000,000	-
Name	Vehicle Driving/Training Range	500,000	63,128	-	-	-	436,872	-
Additional Flight Displays at North Terminal       110,000       -       110,000       -       -       -         Westin Interior Public/Valet Public Access Ramp       3,000,000       -       900,000       2,100,000       -       -         ADA Modifications       -       -       50,000       427,000       -       -       -         Interior Wall Replacement at North Terminal       477,000       -       50,000       427,000       -       -       -         Visual Paging System in North Terminal       200,000       -       150,000       50,000       -       -       -         Demolition of LC Smith & Berry Terminals       14,000,000       -       -       -       -       -       -       2,800,000         Terminals Total       17,787,000       -       1,210,000       2,577,000       -       2,800,000         Water Distribution System         12" Line Between Master Pits #2 & #3       1,750,000       -       1,000,000       750,000       -       -         Watermain - Various Sizes within Master Meter Pit #1 Area       750,000       -       -       200,000       250,000         Watermain - Various Sizes within Remaining Old System       550,000       -       -       -	Support Facilities Total			8,244,437	10,045,422	7,000,000		1,000,000
Additional Flight Displays at North Terminal       110,000       -       110,000       -       -       -         Westin Interior Public/Valet Public Access Ramp       3,000,000       -       900,000       2,100,000       -       -         ADA Modifications       -       -       50,000       427,000       -       -       -         Interior Wall Replacement at North Terminal       477,000       -       50,000       427,000       -       -       -         Visual Paging System in North Terminal       200,000       -       150,000       50,000       -       -       -         Demolition of LC Smith & Berry Terminals       14,000,000       -       -       -       -       -       -       2,800,000         Terminals Total       17,787,000       -       1,210,000       2,577,000       -       2,800,000         Water Distribution System         12" Line Between Master Pits #2 & #3       1,750,000       -       1,000,000       750,000       -       -         Watermain - Various Sizes within Master Meter Pit #1 Area       750,000       -       -       200,000       250,000         Watermain - Various Sizes within Remaining Old System       550,000       -       -       -	Torminals							
Westin Interior Public/Valet Public Access Ramp ADA Modifications         3,000,000         -         900,000         2,100,000         -         -           Interior Wall Replacement at North Terminal         477,000         -         50,000         427,000         -         -           Visual Paging System in North Terminal         200,000         -         150,000         50,000         -         -           Demolition of LC Smith & Berry Terminals         14,000,000         -         -         -         -         -         2,800,000           Terminals Total         17,787,000         -         1,210,000         2,577,000         -         2,800,000           Water Distribution System           12" Line Between Master Pits #2 & #3         1,750,000         -         1,000,000         750,000         -         -           Watermain - Various Sizes within Master Meter Pit #1 Area         750,000         -         -         -         200,000         550,000           Watermain - Various Sizes within Remaining Old System         550,000         -         -         -         -         -         550,000		110,000	_	110 000		_	_	
ADA Modifications Interior Wall Replacement at North Terminal 477,000 - 50,000 427,000 Visual Paging System in North Terminal 200,000 - 150,000 50,000  Demolition of LC Smith & Berry Terminals 14,000,000 2,800,000  Terminals Total 17,787,000 - 1,210,000 2,577,000 - 2,800,000  Water Distribution System  12" Line Between Master Pits #2 & #3 1,750,000 - 1,000,000 750,000  Watermain - Various Sizes within Master Meter Pit #1 Area 450,000 200,000 550,000  Watermain - Various Sizes within Remaining Old System 550,000 550,000	9 1 /	·		·				
Visual Paging System in North Terminal         200,000         -         150,000         50,000         -         -           Demolition of LC Smith & Berry Terminals         14,000,000         -         -         -         -         -         2,800,000           Terminals Total         17,787,000         -         1,210,000         2,577,000         -         2,800,000           Water Distribution System           12" Line Between Master Pits #2 & #3         1,750,000         -         1,000,000         750,000         -         -           Watermain - Various Sizes within Master Meter Pit #1 Area         750,000         -         -         -         200,000         550,000           Watermain - Various Sizes within Remaining Old System         550,000         -         -         -         -         -         550,000	·	3,000,000		300,000	2,100,000			
Demolition of LC Smith & Berry Terminals         14,000,000         -         -         -         -         2,800,000           Terminals Total         17,787,000         -         1,210,000         2,577,000         -         2,800,000           Water Distribution System           12" Line Between Master Pits #2 & #3         1,750,000         -         1,000,000         750,000         -         -           Watermain - Various Sizes within Master Meter Pit #1 Area         750,000         -         -         -         200,000         550,000           Watermain - Various Sizes within Master Meter Pit #4 Area         450,000         -         -         -         -         200,000         250,000           Watermain - Various Sizes within Remaining Old System         550,000         -         -         -         -         -         -         -         550,000	Interior Wall Replacement at North Terminal	477,000	-	50,000	427,000	-	-	-
Terminals Total         17,787,000         -         1,210,000         2,577,000         -         2,800,000           Water Distribution System           12" Line Between Master Pits #2 & #3         1,750,000         -         1,000,000         750,000         -         -           Watermain - Various Sizes within Master Meter Pit #1 Area         750,000         -         -         -         200,000         550,000         -           Watermain - Various Sizes within Master Meter Pit #4 Area         450,000         -         -         -         -         200,000         250,000           Watermain - Various Sizes within Remaining Old System         550,000         -         -         -         -         -         -         550,000	Visual Paging System in North Terminal	200,000	-	150,000	50,000	-	-	-
Water Distribution System         12" Line Between Master Pits #2 & #3       1,750,000       - 1,000,000       750,000           Watermain - Various Sizes within Master Meter Pit #1 Area       750,000       200,000       550,000          Watermain - Various Sizes within Master Meter Pit #4 Area       450,000       200,000       250,000         Watermain - Various Sizes within Remaining Old System       550,000       200,000       550,000	Demolition of LC Smith & Berry Terminals	14,000,000	<u>-</u>				2,800,000	11,200,000
12" Line Between Master Pits #2 & #3       1,750,000       -       1,000,000       750,000       -       -         Watermain - Various Sizes within Master Meter Pit #1 Area       750,000       -       -       200,000       550,000       -         Watermain - Various Sizes within Master Meter Pit #4 Area       450,000       -       -       -       -       200,000       250,000         Watermain - Various Sizes within Remaining Old System       550,000       -       -       -       -       -       -       550,000	Terminals Total	17,787,000	-	1,210,000	2,577,000	-	2,800,000	11,200,000
12" Line Between Master Pits #2 & #3       1,750,000       -       1,000,000       750,000       -       -         Watermain - Various Sizes within Master Meter Pit #1 Area       750,000       -       -       200,000       550,000       -         Watermain - Various Sizes within Master Meter Pit #4 Area       450,000       -       -       -       -       200,000       250,000         Watermain - Various Sizes within Remaining Old System       550,000       -       -       -       -       -       -       550,000	Water Distribution System							
Watermain - Various Sizes within Master Meter Pit #4 Area450,000200,000250,000Watermain - Various Sizes within Remaining Old System550,000550,000	<del>-</del>	1,750,000	-	1,000,000	750,000	-	-	-
Watermain - Various Sizes within Master Meter Pit #4 Area       450,000       -       -       -       -       200,000       250,000         Watermain - Various Sizes within Remaining Old System       550,000       -       -       -       -       -       -       550,000	Watermain - Various Sizes within Master Meter Pit #1 Area	750,000	-	-	200,000	550,000	-	-
330,000	Watermain - Various Sizes within Master Meter Pit #4 Area	•	-	-			250,000	-
	Watermain - Various Sizes within Remaining Old System	550.000	-	-	-	-	550,000	_
	Water Distribution System Total		-	1,000,000	950,000	750,000		-
Detroit Metropolitan Airport Total \$ 547,816,000 \$ 58,089,708 \$ 152,196,595 \$ 88,704,731 \$ 61,814,198 \$ 62,410,768 \$ 1	Detroit Metropolitan Airport Total	\$ 547.816.000	\$ 58.080.709	\$ 152 196 59E	\$ 88 704 721 \$	61 81/1 109	\$ 62.410.769	\$ 124,600,000

	Estimated	Estimated Spent					FY 2016 through
Project Description	Total Cost	to 9/30/11	FY 2012	FY 2013	FY 2014	FY 2015	Completion
Willow Run Airport							
Airfield							
Part 150 Study	\$ 780,000	\$ 728,000 \$	52,000	\$ - \$	- \$	-	-
Taxiway "D" Electrical Improvements	230,000	32,000	198,000				-
Runway 5R/23L Design & Reconstruction	31,800,000	-	7,900,000	7,900,000	7,900,000	7,900,000	200,00
Runways 14/32 & 5R/23L Decommission - Environmental Assessment	300,000	-	200,000	100,000	-	-	-
Runway 14/32 Decommission & Removal	2,200,000	-	100,000	2,100,000	-	-	-
Runway 5R/23L Decommission & Removal	2,400,000	-		150,000	2,250,000	-	-
Airport Layout Plan Update	150,000	-	-	150,000	-	-	-
East Ramp Rehabilitation	4,250,000	-	-	250,000	2,000,000	2,000,000	-
West Apron Rehabilitation	5,250,000	-	-	-	-	400,000	4,850,00
Taxiways "E1" & "E2" Rehabilitation	3,250,000	-	-	-	-	150,000	3,100,00
Taxilane "B" Rehabilitation	4,500,000	-	-	-	-	250,000	4,250,00
Runway 9/27 Reconstruction	32,000,000	-	-	-	-	-	32,000,00
Taxiway "H" (Former Runway 9R/27L) Construction	16,000,000	-	-	-	-	-	16,000,00
New Taxiway Parallel East of Runway 5R/23L Construction	17,200,000	-	-	-	-	-	17,200,00
Airfield Total	120,310,000	760,000	8,450,000	10,650,000	12,150,000	10,700,000	77,600,00
Noise Mitigation							
Noise Mitigation Program (4 Year)	12,000,000				3,000,000	3,000,000	6,000,00
Noise Mitigation Total	12,000,000				3,000,000	3,000,000	6,000,00
-							
Security & Communications							
Security Improvements	1,500,000		-		150,000	1,350,000	
Security & Communications Total	1,500,000	-		-	150,000	1,350,000	-
Support Facilities							
Fire Pump Upgrade, East Airfield Buildings	50,000	-	50,000	-	-	-	-
Fuel Farm Improvements	200,000	5,000	195,000	-	-	-	-
Hangar 1 Fire Suppression System Installation	650,000	-	650,000	-	-	-	-
Hangar 1 Rehabilitation	6,400,000	150,000	1,525,000	2,525,000	1,400,000	680,000	120,00
East Complex Infrastructure Improvements	2,250,000	100,000	1,400,000	500,000	250,000	-	-
Hangar 2 Demolition	2,310,000	-	300,000	1,500,000	510,000	-	-
Oil-Water Separator Installations	600,000	-	100,000	500,000	-	-	-
ARFF Station Construction	2,500,000	-			200,000	2,300,000	-
Maintenance Storage & Snow Equipment Facilities	6,200,000	-		-	350,000	5,850,000	-
Support Facilities Total	21,160,000	255,000	4,220,000	5,025,000	2,710,000	8,830,000	120,00
Willow Run Airport Total	\$ 154,970,000	\$ 1,015,000 \$	12,670,000	<u>\$ 15,675,000</u> <u>\$</u>	18,010,000 \$	23,880,000	\$ 83,720,00