

CAPITAL IMPROVEMENT PROGRAM FOR FISCAL YEARS 2005 TO 2010

Proposed

	Fiscal Year						Prior Allocation	Balance to Complete	Total Project Cost
	2005	2006	2007	2008	2009	2010			
AIRPORT ENTERPRISE:									
Fuel Farm - Additional Jet A Fuel Storage	\$0	\$0	\$0	\$105,000	\$0	\$0	\$0	\$0	\$105,000
High Intensity Runway Lights	0	0	80,000	0	0	0	0	0	80,000
Land Acquisition	1,200,000	0	0	0	0	0	0	0	1,200,000
Lawn Maintenance Equipment	10,000	0	0	0	0	0	0	0	10,000
Master Plan Update	200,000	0	0	0	0	0	0	0	200,000
Obstruction Study and Tree Removal	800,000	800,000	0	0	0	0	150,000	0	1,750,000
PAPI	0	0	75,555	0	0	0	0	0	75,555
Security System	0	0	0	0	106,050	0	0	0	106,050
Terminal Building Expansion	0	0	0	0	0	381,950	0	0	381,950
T-Hangar Painting, Roof and Siding Repairs	0	0	187,000	0	0	0	0	0	187,000
AIRPORT ENTERPRISE TOTAL	\$2,210,000	\$800,000	\$342,555	\$105,000	\$106,050	\$381,950	\$150,000	\$0	\$4,095,555
SOURCES OF FUNDING:									
Bonds	\$30,000	\$0	\$170,000	\$0	\$60,000	\$381,950	\$0	\$0	\$641,950
Enterprise Fund - Airport	35,000	20,000	20,890	2,625	46,050	0	7,500	0	132,065
MD Aviation Admin.	55,000	20,000	3,890	2,625	0	0	7,500	0	89,015
Fed. Aviation Admin.	2,090,000	760,000	147,775	99,750	0	0	135,000	0	3,232,525
AIRPORT ENTERPRISE TOTAL	\$2,210,000	\$800,000	\$342,555	\$105,000	\$106,050	\$381,950	\$150,000	\$0	\$4,095,555

Fuel Farm - Additional Jet A Fuel Storage

Rita Zimmerman, Senior Budget Analyst (410) 386-2082

Proj. #

This project provides planned funding for the addition of one 24,000 gallon storage tank for a total capacity of 36,000 gallons of Jet A fuel storage at the existing airport fuel farm. By the time of installation, Jet A fuel sales are expected to be in the range of 400,000 gallons per year, more than double the sales which are estimated for Fiscal Year 2004. Expanded storage will reduce the number of fuel deliveries. The project includes designing appropriate tie-ins to the existing infrastructure, metering, certain site work in the form of an additional pad and saddle, and the acquisition and placement of the tank itself. The Federal Aviation Administration (FAA) will allow the use of Federal Entitlement funds that are set aside for the Carroll County Regional Airport for this project. The Airport Enterprise Fund's share of the cost is 2.5%, which is contingent upon the FAA funding 95% of the cost and the Maryland Aviation Administration 2.5%.

Projected operating impacts include: maintenance costs for fuel filters and increased utility costs.

	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction				100,000					100,000
Equipment/Furnishings									0
Other				5,000					5,000

EXPENDITURES

TOTAL	0	0	0	105,000	0	0	0	0	105,000
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SOURCES OF FUNDS

Transfer from General Fund									0
Bonds									0
Enterprise Fund - Airport				2,625					2,625
MD Aviation Admin.				2,625					2,625
Fed. Aviation Admin.				99,750					99,750

PROJECTED OPERATING IMPACTS	0	0	0	0	1,200	1,236
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Lawn Maintenance Equipment

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9541

This project provides funding for the purchase of lawn mowing equipment to maintain the grounds at the Airport. Although the County uses private contractors to operate the airport the County is responsible for mowing and other grounds maintenance. The Federal Aviation Administration (FAA) has approved the use of rental revenues that are collected from the properties that were jointly purchased by the County and the FAA for this purchase.

Projected Operating Impacts include: gasoline and lubricants to maintain the equipment.

	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings	10,000								10,000
Other									0
EXPENDITURES									
TOTAL	10,000	0	0	0	0	0	0	0	10,000
SOURCES OF FUNDS									
Transfer from General Fund									0
Bonds									0
Enterprise Fund - Airport	10,000								10,000
MD Aviation Admin.									0
Fed. Aviation Admin.									0
PROJECTED OPERATING IMPACTS	1,000	1,030	1,061	1,093	1,126	1,159			

Obstruction Study and Tree Removal

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6804

This project provides funding to purchase land that contains obstructions and to remove the obstructions as identified by an obstruction study that was recently completed. The Federal Aviation Administration (FAA) has indicated that continued funding for other projects will be dependent on the completed study and the development of a plan to deal with obstructions. The Airport Enterprise Fund's share of the cost is 2.5% which is contingent upon the FAA funding 95% of the cost and the Maryland Aviation Administration 2.5%.

	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design							150,000		150,000
Land Acquisition	800,000								800,000
Site Work		800,000							800,000
Construction									0
Equipment/Furnishings									0
Other									0

EXPENDITURES

TOTAL	800,000	800,000	0	0	0	0	150,000	0	1,750,000
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SOURCES OF FUNDS

Transfer from General Fund									0
Bonds									0
Enterprise Fund - Airport	20,000	20,000					7,500		47,500
MD Aviation Admin.	20,000	20,000					7,500		47,500
Fed. Aviation Admin.	760,000	760,000					135,000		1,655,000

PROJECTED OPERATING IMPACTS

	0	0	0	0	0	0
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PAPI

Rita Zimmerman, Senior Budget Analyst (410) 386-2082

Proj #

This project provides planned funding for the installation of Four-Box Precision Approach Path Indicators (PAPI). PAPI's are visual aids that help pilots determine the appropriate glide path to clear obstacles in the runway approach and assists in the transition from instrument flight to a visual landing. PAPI's also assist in locating the proper touchdown point for higher speed aircraft. The Federal Aviation Administration (FAA) specifies that airports utilized by Group II Aircraft (corporate jets) have Four-Box Precision Approach Path Indicators. The Airport Enterprise Fund's share of the cost is 2.5% which is contingent upon the FAA funding 95% of the cost and the Maryland Aviation Administration 2.5%.

	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings			75,555						75,555
Other									0

EXPENDITURES

TOTAL	0	0	75,555	0	0	0	0	0	75,555
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SOURCES OF FUNDS

Transfer from General Fund									0
Bonds									0
Enterprise Fund - Airport			1,890						1,890
MD Aviation Admin.			1,890						1,890
Fed. Aviation Admin.			71,775						71,775

PROJECTED OPERATING IMPACTS	0	0	0	0	0	0
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T-Hangar Painting, Roof and Siding Repairs

Rita Zimmerman, Senior Budget Analyst (410) 386-2082

Proj. #

This project provides planned funding for painting and roof repairs for the three County owned T-Hangars. These structures are more than twenty years old and are showing signs of general deterioration. It is expected that this painting and minor roof repairs will extend the life of the T-Hangars for an additional eight to ten years.

	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction			170,000						170,000
Equipment/Furnishings									0
Other			17,000						17,000

EXPENDITURES

TOTAL	0	0	187,000	0	0	0	0	0	187,000
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SOURCES OF FUNDS

Transfer from General Fund									0
Bonds			170,000						170,000
Enterprise Fund - Airport			17,000						17,000
MD Aviation Admin.									0
Fed. Aviation Admin.									0

PROJECTED OPERATING IMPACTS	0	0	0	0	0	0
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