

Multimodal Operations

The Multimodal Operations Division performs statewide planning; grant administration, and technical assistance, in areas of aviation, railroads, transit and waterways. In addition, MoDOT does have regulatory responsibility over railroads.

This section begins with an estimated financial summary for the next five state fiscal years. Financial information for fiscal year 2009 is based on the best available information. Financial summaries beyond fiscal year 2010 are estimates. Changes in any fiscal year may occur depending on the availability of state, federal or local funds; federal or state laws and regulations; local goals and objectives; or unforeseen changes in planning variables.

Program descriptions, funding priorities and associated projects are described within the appropriate modal area of responsibility. The programs and projects identified in this section are based on the best information available at the time of printing. Projects that exceed the estimated cost by 10 percent or \$75,000 will be brought to the Missouri Highways and Transportation Commission (MHTC) for approval, except as proscribed in federally funded program guidelines. MoDOT will handle lesser amounts. The inclusion of any specific project in this section does not constitute final approval of or the commitment of any funds by the Missouri Highways Transportation Commission.

Multimodal Operations Estimated Financial Summary For Fiscal Years 2009-2013

		STATE FISCAL YEAR PROJECT BUDGETING				
		7/2008- 6/2009	7/2009- 6/2010	7/2010- 6/2011	7/2011- 6/2012	7/2012 6/2013
STAR Fund	State Cost	500,000	500,000	500,000	500,000	500,000
	Total:	500,000	500,000	500,000	500,000	500,000
Aviation Program	Federal Cost	38,943,600	29,329,900	26,762,794	24,536,950	19,605,575
	State Cost	11,252,450	10,992,050	10,319,700	8,382,000	7,998,600
	Total:	50,106,050	40,321,950	35,372,494	32,918,950	27,604,175
Railroad Program – State Supported Passenger Rail Service	State Cost	8,000,000	8,400,000	8,800,000	9,200,000	9,600,000
	Total:	8,000,000	8,400,000	8,800,000	9,200,000	9,725,000
Railroad Program – Amtrak Advertising	State Cost	100,000	125,000	125,000	125,000	125,000
	Total:	100,000	125,000	125,000	125,000	125,000
Railroad Program - Station Improvements	State Cost	25,000	25,000	25,000	25,000	25,000
	Total:	25,000	25,000	25,000	25,000	25,000
Railroad Program – UP Track Improvements	State Cost	5,000,000	0	0	0	0
	Total:	5,000,000	0	0	0	0
Railroad Program - Rail Crossing Safety Program	State Cost	1,624,940	2,244,780	958,325	816,290	575,200
	Federal Cost	6,499,760	8,979,120	3,833,300	3,265,160	2,300,800
	Total	8,124,700	11,223,900	4,791,625	4,081,450	2,876,000
Railroad Program - High Speed Rail Corridor Planning	Federal Cost	1,500,000	2,000,000	2,000,000	2,000,000	2,000,000
	Total:	1,500,000	2,000,000	2,000,000	2,000,000	2,000,000
Transit Program– FTA/Section 5303-5305	Federal Cost	1,306,551	1,383,400	1,383,400	1,383,378	1,383,378
	Total	1,306,551	1,383,400	1,383,400	1,383,378	1,383,378
Transit Program – FTA/Section 5304	Federal Cost	277,186	293,983	293,983	293,983	293,983
	Total	277,186	293,983	293,983	293,983	293,983
Transit Program – FTA/Section 5307	Federal Cost	50,826,551	54,063,182	54,063,182	54,063,182	54,063,182
	State Cost	2,797,142	2,797,142	2,797,142	2,797,142	2,797,142
	Total	53,623,693	56,860,324	56,860,324	56,860,324	56,860,324
Transit Program – FTA/Section 5309/Bus	Federal Cost	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000
	Total	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000
Transit Program – FTA/Section 5310	Federal Cost	2,504,953	2,655,250	2,655,250	2,655,250	2,655,250
	Total	2,504,953	2,655,250	2,655,250	2,655,250	2,655,250

		STATE FISCAL YEAR PROJECT BUDGETING				
		7/2008-	7/2009-	7/2010-	7/2011-	7/2012
		6/2009	6/2010	6/2011	6/2012	6/2013
Transit Program – FTA/Section 5311	Federal Cost	13,106,098	13,776,120	13,776,120	13,776,120	13,776,120
	State Cost	1,105,407	1,105,407	1,105,407	1,105,407	1,105,407
	Total	14,211,505	14,881,527	14,881,527	14,881,527	14,881,527
Transit Program – FTA/Section 5311 (b)	Federal Cost	182,948	192,568	192,568	192,568	192,568
	Total	182,948	192,568	192,568	192,568	192,568
Transit Program – FTA Section 5316	Federal Cost	1,243,441	1,318,047	1,318,047	1,318,047	1,318,047
	Total	1,243,441	1,318,047	1,318,047	1,318,047	1,318,047
Transit Program – FTA Section 5317	Federal Cost	673,202	713,594	713,594	713,594	713,594
	Total	673,202	713,594	713,594	713,594	713,594
Transit Program – MEHTAP	State Cost	2,943,732	2,943,732	2,943,732	2,943,732	2,943,732
	Total	2,943,732	2,943,732	2,943,732	2,943,732	2,943,732
Waterways Program - Administrative Port	State Cost	7,260,000	5,228,000	4,420,000	3,198,000	2,955,000
	Total	\$7,260,000	\$5,228,000	\$4,420,000	\$3,198,000	\$2,955,000
TOTAL	Federal Total	137,064,290	137,705,164	126,992,238	124,198,232	118,302,497
	State Total	40,608,671	34,361,111	30,644,306	29,092,571	28,625,081
	Total	177,672,961	172,066,275	157,633,544	153,290,803	146,927,578

State Transportation Assistance Revolving Fund

In 1996, Senate Bill 780 established the State Transportation Assistance Revolving Fund, and an initial appropriation of \$2.5 million was made in 1997. Provisions are contained in state statute 226.191. The Missouri Highways and Transportation Commission administer the fund, which assists political subdivisions or not-for-profit organizations in the development of non-highway related transportation facilities. This includes aviation, rail, water or mass transit facilities. Funds cannot be used for operating expenses or for the construction or maintenance of state highways. The following are the specific eligibility requirements:

- The planning, acquisition, development and construction of facilities for transportation by air, water, rail or mass transit;
- The purchase of vehicles for the transportation of elderly or handicapped persons; or
- The purchase of rolling stock for transit purposes.

Applications are received at any time; however, they are reviewed twice a year on March 1 and Sept. 1. Loans are awarded based on the type of project, the benefit to the public, the financial viability and the local sponsor's willingness and ability to complete the project. Loan repayments and any interest earned go back into the fund for additional transportation projects. Since inception, this program has been primarily used to help local public airports finance improvements not eligible for federal or state grant programs. This includes the construction of approximately 150 T-hangars, two aviation-fueling facilities and a general aviation terminal building. The program also assisted in financing a multimodal facility in St. Louis to bring together passenger rail, MetroLink and public transit modes.

Aviation

Grant Program Funding - Aviation grant programs assist eligible sponsors in the planning, purchase, construction, maintenance and improvement of airports.

Federal funding is appropriated by the U.S. Congress through the Federal Airport Improvement Program and provides up to 95 percent of eligible project costs. Missouri is one of eight states currently participating in the State Block Grant Program under which MoDOT administers federal aviation funding to general aviation airports. The FAA programs and administers federal funding to the larger airports with commercial passenger service over 10,000 annual passenger enplanements.

There is a significant amount of uncertainty associated with federal aviation funding. Notification of the amount to be received and the actual transfer of funds often do not occur until several months into the federal fiscal year. Also, programs such as the non-primary airport entitlement program can significantly impact funding available for MoDOT programming, but it is only implemented if Congress appropriates funding above a threshold level. There are currently 69 airports participating in this entitlement program. Eligible airports may receive federal funding of up to \$150,000 annually. MoDOT is basically a pass-through agency for the non-primary airport entitlement program. Current federal legislation for the non-primary entitlement program expires in 2008. There are also opportunities for additional federal funding through discretionary grants. MoDOT staff will continue to aggressively pursue this additional funding whenever possible.

State funding comes from the State Aviation Trust Fund, which derives its revenue from a portion of the state sales tax on jet fuel and a 9-cent per gallon tax on aviation gasoline. On state/local projects, the state can provide up to 90 percent of eligible project costs. The state can also provide up to 50 percent of the local share on federally funded projects. Safety-related equipment and services do not require cost sharing.

Project Priorities - The primary sources for prioritizing airport projects are the FAA National Plan of Integrated Airport Systems, MoDOT State Airport System Plan, and coordination with East-West Gateway Council of Governments and Mid-America Regional Council. The National Plan of Integrated Airport Systems establishes basic criteria for airports to be eligible for federal aviation funds. The State Airport System Plan is a working document updated regularly to reflect current activity levels and changes to airport facilities and air navigation aids.

Project applications are reviewed and funds are distributed based on an established priority system that considers items such as the number of based aircraft, activity levels and the type of project requested. Other factors considered are the political subdivision's willingness and ability to complete the project, commitment of local matching funds, prior maintenance and support of the airport, and aviation staff knowledge of airport needs. While this part is subjective, it is based upon facts and experience.

**AVIATION PROGRAM
FY 2009-2013**

LOCATION	MoDOT DIST	PROJECT DESCRIPTION	7/2008- 6/2009	7/2009- 6/2010	7/2010- 6/2011	7/2011- 6/2012	7/2012- 6/2013
Aurora	7	Land acquisition		960,000			
Aurora	7	Construct new terminal apron with t-hangar taxilanes				1,050,000	
Ava	8	Land acquisition				100,000	
Bethany	1	Pavement Maintenance		70,000			
Bolivar	8	AWOS		200,000			
Bolivar	8	Acquire land for runway extension		1,000,000			
Boonville	5	Construct partial parallel taxiway			720,000		
Bowling Green	3	Land acquisition		1,050,000			
Bowling Green	3	Construct apron and taxiway				1,100,000	
Branson West	8	Runway construction, airfield paving	7,700,000				
Brookfield/Marceline	2	Airport layout plan update			75,000		
Buffalo		Airport layout plan			50,000		
Butler	7	Runway rehabilitation		200,000			
Cabool	9	Rehabilitate and widen runway			200,000		
Camdenton	5	Airport fencing, obstruction removal, t-hangar taxiway, planning	450,000				
Camdenton	5	RPZ Land acquisition	400,000				
Camdenton	5	Land acquisition for partial parallel taxiway				600,000	
Cape Girardeau	10	Rehabilitate south apron pavement; Runway 10/28 pavement maintenance	1,000,000				
Cape Girardeau	10	Operate air traffic control tower	167,000	167,000	167,000	167,000	167,000
Cape Girardeau	10	Land acquisition			765,000		
Cape Girardeau	10	Pavement maintenance & drainage improvements			840,000		
Cape Girardeau	10	Rehabilitate Taxiway A					2,300,000
Cape Girardeau	10	Reconstruct Taxiway F					700,000
Carrollton	2	Pavement maintenance, replace beacon and lighted wind cone	60,000				
Caruthersville	10	Rehabilitate runway lighting and install PAPIs	352,000				
Caruthersville	10	Pavement rehabilitation		450,000			
Caruthersville	10	Construct hangar taxilanes				300,000	
Chillicothe	2	Land acquisition and construct new runway	4,000,000				
Columbia	5	Apron and taxilane rehabilitation					350,000

**AVIATION PROGRAM
FY 2009-2013**

LOCATION	MoDOT DIST	PROJECT DESCRIPTION	7/2008- 6/2009	7/2009- 6/2010	7/2010- 6/2011	7/2011- 6/2012	7/2012- 6/2013
Creve Coeur	6	Rehabilitate taxilanes			200,000		
Creve Coeur	6	RPZ land acquisition			200,000		
Dexter	10	Pavement maintenance and grading		495,000			
Dexter	10	AWOS			300,000		
Doniphan	9	Pavement maintenance		300,000			
Doniphan	9	Airport layout plan			50,000		
El Dorado Springs	7	Pavement maintenance					90,000
Eldon	5	Construct runway 18/36 extension and partial parallel taxiway	2,500,000				
Farmington	10	Construct partial parallel taxiway	1,050,000				
Farmington	10	Obstruction removal			260,000		
Farmington	10	Acquire land for runway extension				1,300,000	
Festus	6	Environmental assessment				75,000	
Festus	6	Land acquisition					1,000,000
Fredericktown	10	Pavement maintenance and obstruction removal		100,000			
Grain Valley	4	Feasibility Study/Airport Site Selection					100,000
Hannibal	3	Construct access road	170,000				
Hannibal	3	Extend runway				1,400,000	
Harrisonville	4	Rehabilitate south t-hangar taxilanes		466,000			
Harrisonville	4	Rehabilitate apron			120,000		
Harrisonville	4	Acquire land for runway extension				5,300,000	
Hermann	3	Reconstruct apron and t-hangar taxilanes	600,000				
Houston	9	Construct partial parallel taxiway				700,000	
Jefferson City	5	Construct taxiway B				3,340,000	
Jefferson City	5	Runway 12/30, taxiway, and t-hangar pavement maintenance					700,000
Jefferson City	5	Acquire snow removal equipment					187,000
Kansas City Downtown	4	Construct apron and taxilane	1,750,000				
Kennett	10	AWOS					300,000
Kirksville	2	Obstruction removal	350,000				
Kirksville	2	Pavement rehabilitation		1,000,000			
Kirksville	2	Airport perimeter fence				500,000	
Kirksville	2	Acquire snow removal equipment					100,000

**AVIATION PROGRAM
FY 2009-2013**

	MoDOT		7/2008-	7/2009-	7/2010-	7/2011-	7/2012-
LOCATION	DIST	PROJECT DESCRIPTION	6/2009	6/2010	6/2011	6/2012	6/2013
Lamar	7	Construct new runway, connecting taxiways; and obstruction removal	3,500,000				
Lebanon	8	Acquire land for runway extension		1,900,000			
Lebanon	8	Airport fencing			400,000		
Lebanon	8	Construct runway extension and parallel taxiway					5,000,000
Lee C. Fine	5	Airport fencing			500,000		
Lee's Summit	4	Construct runway extension, parallel taxiway and apron		7,000,000			
Lee's Summit	4	Construct New Air Traffic Control Tower			3,000,000		
Lincoln County		Airport master plan	100,000				
Macon	2	Acquire land, extend and widen runway-grading		1,700,000			
Macon	2	Extend and widen runway-pave, light and mark			1,658,000		
Malden	10	Runway and taxiway pavement maintenance		670,000			
Malden	10	Install Runway 18/36 REILs & PAPIs, rehab edge lights		800,000			
Malden	10	Pavement maintenance			2,135,000		
Marshall	2	Apron and t-hangar pavement rehabilitation		864,000			
Memphis	3	Install runway lights, lighted windcone, beacon, VGSI's		300,000			
Memphis	3	Overlay runway				350,000	
Memphis	3	Expand apron				250,000	
Moberly	2	Extend runway 13/31 and construct parallel taxiway		2,500,000			
Moberly	2	Apron rehabilitation				400,000	
Moberly	2	Runway 5/23 pavement rehabilitation				320,000	
Monett	7	Master plan/ALP update	100,000				
Monett	7	Hangar taxilane rehabilitation				50,000	
Monett	7	Runway pavement maintenance			250,000		
Monett	7	AWOS			300,000		
Monroe City		Pavement maintenance	130,000				
Mosby	4	Land acquisition	2,000,000				
Mosby	4	Improve runway safety area					300,000
Mosby	4	Construct taxilanes	520,000				900,000
Mosby	4	Taxiway and apron pavement maintenance				350,000	
Mount Vernon	7	Pavement maintenance	350,000				
Mount Vernon	7	Airport layout plan			60,000		
Mountain Grove	8	Safety area grading and obstruction removal		595,000			
Mountain Grove	8	Land acquisition			500,000		

