

Section 7 – Multimodal Operations

Multimodal Operations

The Multimodal Operations Division performs statewide planning, grant administration, and technical assistance, in the areas of aviation, railroads, transit, freight development and waterways. In addition, MoDOT has regulatory responsibility over railroads.

Fixing America's Surface Transportation (FAST) Act of 2015, FAA Modernization and Reform Act of 2012, and state revenue provide the proposed funding for this section. The FAST Act was signed into law on December 4, 2015. It funds highways, highway safety, transit, and rail improvements for the five-year period from 2016 through 2020. 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. This section begins with an estimated financial summary for the next five state fiscal years.

Program descriptions are included within the appropriate modal area of responsibility. The Multimodal Anticipated Project List http://www.modot.org/plansandprojects/construction_program/STIP2017-2021/documents/2017-2021MultimodalOperationsAnticipatedProjectList.pdf contains projects that will be funded by the programs listed in this section. The programs listed support local projects that are locally matched, owned and operated. These projects are impacted by community priorities and budgets. Therefore the Multimodal Anticipated Project List will change as the dynamics around the community projects change. At a minimum the Multimodal Anticipated Project List will be updated quarterly.

This STIP does not include anticipated State General Revenue funds. The STIP will be amended with State General Revenue funds after the completion of the state budget cycle. However, potential projects funded by State General Revenue are included in the Multimodal Anticipated Project List.

Multimodal Operations Estimated Financial Summary – FY 2017-2021

Table 7-1 Multimodal Estimated Financial Summary

		STATE FISCAL YEAR PROJECT BUDGETING					
		7/2016- 6/2017	7/2017- 6/2018	7/2018- 6/2019	7/2019- 6/2020	7/2020- 6/2021	Total
STAR Fund	State Cost	500,000	500,000	500,000	500,000	500,000	2,500,000
	Total	500,000	500,000	500,000	500,000	500,000	2,500,000
Aviation Program	Federal Cost	27,828,500	25,894,184	23,803,400	23,376,000	19,458,000	120,360,084
	State Cost	5,985,000	5,948,250	6,012,000	5,264,250	5,377,000	28,586,500
	Total	33,813,500	31,842,434	29,815,400	28,640,250	24,835,000	148,946,584
Railroad Program State Supported Passenger Rail Service	State Cost	0	0	0	0	0	0
	Total	0	0	0	0	0	0
Railroad Program Station Improvements	State Cost	25,000	25,000	25,000	25,000	25,000	125,000
	Total	25,000	25,000	25,000	25,000	25,000	125,000
Railroad Program Rail Crossing Safety Program	Federal Cost	7,901,400	6,115,000	4,980,000	2,480,000	0	21,476,400
	State Cost	924,600	735,000	720,000	200,000	0	2,579,600
	Total	8,826,000	6,850,000	5,700,000	2,680,000	0	24,056,000
Transit Program – FTA Section 5303 and 5305	Federal Cost	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	8,500,000
	Total	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	8,500,000
Transit Program – FTA Section 5304	Federal Cost	650,000	327,000	327,000	327,000	327,000	1,958,000
	Total	650,000	327,000	327,000	327,000	327,000	1,958,000
Transit Program – FTA Section 5307	Federal Cost	64,100,000	64,100,000	64,100,000	64,100,000	64,100,000	320,500,000
	Total	64,100,000	64,100,000	64,100,000	64,100,000	64,100,000	320,500,000
Transit Program – FTA Section 5309	Federal Cost	1,600,000	0	0	0	0	1,600,000
	Total	1,600,000	0	0	0	0	1,600,000
Transit Program – FTA Section 5310	Federal Cost	8,000,000	3,500,000	3,500,000	3,500,000	3,500,000	22,000,000
	Total	8,000,000	3,500,000	3,500,000	3,500,000	3,500,000	22,000,000

Table 7-1 Multimodal Estimated Financial Summary

		STATE FISCAL YEAR PROJECT BUDGETING					
		7/2016- 6/2017	7/2017- 6/2018	7/2018- 6/2019	7/2019- 6/2020	7/2020- 6/2021	Total
Transit Program – FTA Section 5311	Federal Cost	27,000,000	17,750,000	17,750,000	17,750,000	17,750,000	98,000,000
	Total	27,000,000	17,750,000	17,750,000	17,750,000	17,750,000	98,000,000
Transit Program – FTA Section 5311 (b)	Federal Cost	350,000	350,000	280,000	280,000	280,000	1,540,000
	Total	350,000	350,000	280,000	280,000	280,000	1,540,000
Transit Program – FTA Section 5316	Federal Cost	300,000	100,000	0	0	0	400,000
	Total	300,000	100,000	0	0	0	400,000
Transit Program – FTA Section 5317	Federal Cost	1,500,000	1,000,000	0	0	0	2,500,000
	Total	1,500,000	1,000,000	0	0	0	2,500,000
Transit Program – FTA Section 5329	Federal Cost	700,000	560,000	560,000	560,000	560,000	2,940,000
	State Cost	175,000	140,000	140,000	140,000	140,000	735,000
	Total	875,000	700,000	700,000	700,000	700,000	3,675,000
Transit Program – FTA Section 5339	Federal Cost	8,000,000	2,450,000	2,450,000	2,450,000	2,450,000	17,800,000
	Total	8,000,000	2,450,000	2,450,000	2,450,000	2,450,000	17,800,000
Transit Program MEHTAP	State Cost	2,468,607	2,468,607	2,468,607	2,468,607	2,468,607	12,343,035
	Total	2,468,607	2,468,607	2,468,607	2,468,607	2,468,607	12,343,035
Transit Program Missouri State Transit Assistance	State Cost	1,710,875	560,875	560,875	560,875	560,875	3,954,375
	Total	1,710,875	560,875	560,875	560,875	560,875	3,954,375
Waterways Program Port Administration	State Cost	600,000	600,000	600,000	600,000	600,000	3,000,000
	Total	600,000	600,000	600,000	600,000	600,000	3,000,000
Waterways Program Ferryboat Operating Assistance	State Cost	176,000	176,000	176,000	176,000	176,000	880,000
	Total	176,000	176,000	176,000	176,000	176,000	880,000
Waterways Program Port Capital Improvement	State Cost	0	0	0	0	0	0
	Total	0	0	0	0	0	0
Freight Enhancement Program	State Cost	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
	Total	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
TOTAL	Federal Cost	149,629,900	123,846,184	119,450,400	116,523,000	110,125,000	619,574,484
	State Cost	13,565,082	12,153,732	12,202,482	10,934,732	10,847,482	59,703,510
	Total	163,194,982	135,999,916	131,652,882	127,457,732	120,972,482	679,277,994

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 transportation facilities. This includes aviation, rail, water, freight 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, freight 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 September 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 its inception, this program has been primarily used to help local public airports finance improvements not eligible for federal or state grant programs. This includes a number of T-hangar, terminal building and fuel facility projects. The program also assisted in financing a multimodal facility in St. Louis to bring together passenger rail, Metro Link 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 90 percent of eligible project costs. Missouri is one of ten states currently participating in the State Block Grant Program, under which MoDOT administers federal aviation funding to general aviation airports. The Federal Aviation Administration programs and administers federal funding to the airports with commercial passenger service over 10,000 annual passenger enplanements including Lambert-St. Louis International, Kansas City International, Springfield-Branson National, Columbia Regional, and Joplin Regional.

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, 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 70 airports participating in this 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. There are also opportunities for additional federal funding through discretionary grants. MoDOT staff aggressively pursues this additional funding whenever possible. Current federal authorization legislation for the Federal Aviation Administration and for the Airport Improvement Program, which includes all federal aviation funding, expires on July 15, 2016.

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 and the MoDOT State Airport System Plan. 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.

**MISSOURI STATEWIDE TRANSPORTATION PROGRAM FY 2017-2021
AVIATION PROGRAM**

Table 7-2 Aviation Funding

District		7/2016- 6/2017	7/2017- 6/2018	7/2018- 6/2019	7/2019- 6/2020	7/2020- 6/2021
Northwest	Federal Cost	2,250,000	1,050,000	2,550,000	1,050,000	2,520,000
	State Cost	0	0	0	157,500	0
	Local Cost	250,000	116,667	283,333	134,167	280,000
	Total	2,500,000	1,166,667	2,833,333	1,341,667	2,800,000
Northeast	Federal Cost	2,923,500	1,050,000	1,580,400	1,050,000	3,750,000
	State Cost	711,000	486,000	0	558,000	0
	Local Cost	285,500	170,667	175,600	178,667	250,000
	Total	3,920,000	1,706,667	1,756,000	1,786,667	4,000,000
Kansas City	Federal Cost	13,692,000	7,135,500	5,550,000	1,350,000	1,050,000
	State Cost	915,000	791,250	50,000	1,360,000	0
	Local Cost	856,333	557,139	566,667	301,111	116,667
	Total	15,463,333	8,483,888	6,166,667	3,011,111	1,166,667
Central	Federal Cost	2,640,000	8,640,684	6,420,000	7,300,000	2,995,000
	State Cost	395,000	815,000	50,000	218,750	50,000
	Local Cost	381,667	1,095,076	630,000	735,417	321,667
	Total	3,416,667	10,550,760	7,100,000	8,254,167	3,366,667
St. Louis	Federal Cost	750,000	2,220,000	3,090,000	2,400,000	1,950,000
	State Cost	225,000	0	4,500,000	0	0
	Local Cost	108,333	246,667	843,333	266,667	216,667
	Total	1,083,333	2,466,667	8,433,333	2,666,667	2,166,667
Southwest	Federal Cost	1,650,000	1,650,000	1,650,000	3,300,000	1,650,000
	State Cost	681,500	344,000	20,000	1,308,000	3,935,000
	Local Cost	276,833	239,333	203,333	418,667	638,333
	Total	2,608,333	2,233,333	1,873,333	5,026,667	6,223,333
Southeast	Federal Cost	3,510,000	3,285,000	2,550,000	6,513,000	5,130,000
	State Cost	1,323,500	2,237,000	167,000	437,000	167,000
	Local Cost	518,500	595,000	283,333	753,667	570,000
	Total	5,352,000	6,117,000	3,000,333	7,703,667	5,867,000

**MISSOURI STATEWIDE TRANSPORTATION PROGRAM FY 2017-2021
AVIATION PROGRAM**

Table 7-2 Aviation Funding

District		7/2016- 6/2017	7/2017- 6/2018	7/2018- 6/2019	7/2019- 6/2020	7/2020- 6/2021
State Wide	Federal Cost	413,000	863,000	413,000	413,000	413,000
	State Cost	1,734,000	1,275,000	1,225,000	1,225,000	1,225,000
	Local Cost	177,111	120,556	120,556	120,556	120,556
	Total	2,324,111	2,258,556	1,758,556	1,758,556	1,758,556
TOTAL	Federal Cost	27,828,500	25,894,184	23,803,400	23,376,000	19,458,000
	State Cost	5,985,000	5,948,250	6,012,000	5,264,250	5,377,000
	Local Cost	2,854,278	3,141,104	3,106,156	2,908,917	2,513,889
	Total	36,667,778	34,983,538	32,921,556	31,549,167	27,348,889

Railroads

Missouri is located in the central corridors of the nation's railroad transportation system, with St. Louis and Kansas City being the second and third largest rail hubs in the nation, behind only Chicago, IL. Approximately 60 percent of the freight products entering Missouri, both raw materials and finished products, are moved into Missouri on the rail system. Missouri is the fourth-most rail intensive state by tonnage carried and 10th in total size. The rail system is also critical to the nation's passenger rail transportation and Missouri's passenger service between St. Louis and Kansas City.

The MoDOT Multimodal Division administers the state's railroad program. This program includes freight rail regulation, passenger rail, light rail safety regulation, highway/rail crossing safety, rail/highway construction, and railroad safety inspection and outreach.

Passenger Rail - Two round-trips per day are currently provided between St. Louis and Kansas City (*Missouri River Runner*), with stops in Kirkwood, Washington, Hermann, Jefferson City, Sedalia, Warrensburg, Lee's Summit and Independence. In FY 15, service was provided to more than 185,000 passengers. There is not a dedicated funding source for passenger rail. Passenger rail is subject to legislative general revenue appropriation each year.

The passenger rail route is owned and maintained by Union Pacific Railroad and two terminal railroads. MoDOT, Union Pacific Railroad, and Amtrak have focused recent attention on improving passenger train on-time performance through improved coordination, efficient dispatching, bottleneck removal and capacity enhancements.

Prior to the end of 2014 Missouri secured nearly \$50 million in Federal Railroad Administration funding to improve passenger rail services. These funds have leveraged nearly \$20 million in private investment. Projects funded target improvements in on-time performance and travel time reduction. Notable projects are a new Osage River Bridge, a universal crossover near Kirkwood, a third main line in St. Louis Terminal Railroad, a new approach to Merchant's Bridge, and the upgrade of 15 crossings. Projects are located along the state sponsored passenger rail line from St. Louis to Kansas City.

Railroads

Table 7-3 Passenger Rail Funding

Program		7/2016- 6/2017	7/2017- 6/2018	7/2018- 6/2019	7/2019- 6/2020	7/2020- 6/2021
Railroad Program State Supported Passenger Rail Service	State Cost	0	0	0	0	0
	Total	0	0	0	0	0
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

Highway/Rail Crossing Safety Program - There are approximately 3,800 public highway/rail crossings in Missouri. These crossings are evaluated and ranked annually according to a safety index which considers train traffic and speed, vehicle traffic and speed, crossing accident history, and sight distance. Each year, there are approximately \$6 million of FHWA Surface Transportation Program Safety Funds, and approximately \$1.4 million state funds from the state Grade Crossing Safety Account available to address safety issues at these crossings. The Grade Crossing Safety Account funds are created from a state motor vehicle licensing fee. On the average, highway/rail crossing projects cost \$250,000 - \$300,000, resulting in improvement to approximately 25 to 30 crossings per year. Project improvements typically include the installation of railroad crossing signal devices, and may vary in scope and completion dates depending on funding availability and programming restrictions each fiscal year. Project completion typically takes one year.

Railroads

Railroad Acronyms

AM	Arkansas and Missouri Railroad Company
BGKX	Belton-Grandview Railway
BJN	Burlington Junction Switching Railroad
BSR	Branson Scenic Railway
BNSF	BNSF Railway Company
CMR	Central Midland Railway Company
COLT	Columbia Terminal Railroad Company
CP	Canadian Pacific
KAW	Kaw River Railroad
KCS	Kansas City Southern Railway Company
KCT	Kansas City Terminal Railway Company
MRS	Manufacturers' Railway Company
MNA	Missouri & Northern Arkansas Railroad Company
NS	Norfolk Southern Railway Company
OVA	Ozark Valley Railroad
SLIM	St. Louis Iron Mountain Railroad
SE	SEMO Port Railroad, Inc.
TRRA	Terminal Railroad Association of St. Louis
UP	Union Pacific Railroad Company

MISSOURI STATEWIDE TRANSPORTATION PROGRAM FY 2017-2021 HIGHWAY/RAIL CROSSING SAFETY PROGRAM

Table 7-4 Highway/Rail Crossing Safety Program Funding

District		7/2016- 6/2017	7/2017- 6/2018	7/2018- 6/2019	7/2019- 6/2020	7/2020- 6/2021
Northwest	Federal Cost	1,260,000	180,000	675,000	0	0
	State Cost	140,000	20,000	75,000	0	0
	Local Cost	0	0	0	0	0
	Total	1,400,000	200,000	750,000	0	0
Northeast	Federal Cost	1,067,000	200,000	480,000	720,000	0
	State Cost	163,000	25,000	120,000	80,000	0
	Local Cost	0	0	0	0	0
	Total	1,230,000	225,000	600,000	800,000	0
Kansas City	Federal Cost	1,350,000	720,000	1,170,000	1,400,000	0
	State Cost	150,000	80,000	130,000	140,000	0
	Local Cost	0	0	0	0	0
	Total	1,500,000	800,000	1,300,000	1,540,000	0
Central	Federal Cost	675,000	0	480,000	0	0
	State Cost	75,000	0	120,000	0	0
	Local Cost	0	0	0	0	0
	Total	750,000	0	600,000	0	0
St. Louis	Federal Cost	270,000	760,000	0	0	0
	State Cost	30,000	140,000	0	0	0
	Local Cost	0	0	0	0	0
	Total	300,000	900,000	0	0	0
Southwest	Federal Cost	1,080,000	2,880,000	450,000	0	0
	State Cost	120,000	320,000	50,000	0	0
	Local Cost	0	00	0	0	0
	Total	1,200,000	3,200,000	500,000	0	0
Southeast	Federal Cost	1,769,400	900,000	1,125,000	0	0
	State Cost	196,600	100,000	125,000	0	0
	Local Cost	0	0	0	0	0
	Total	1,966,000	1,000,000	1,250,000	0	0

MISSOURI STATEWIDE TRANSPORTATION PROGRAM FY 2017-2021 HIGHWAY/RAIL CROSSING SAFETY PROGRAM

Table 7-4 Highway/Rail Crossing Safety Program Funding

District		7/2016- 6/2017	7/2017- 6/2018	7/2018- 6/2019	7/2019- 6/2020	7/2020- 6/2021
Statewide	Federal Cost	450,000	450,000	360,000	360,000	0
	State Cost	50,000	50,000	40,000	40,000	0
	Local Cost					0
	Total	500,000	500,000	400,000	400,000	0
TOTAL	Federal Cost	7,901,400	6,115,000	4,980,000	2,480,000	0
	State Cost	924,600	735,000	720,000	200,000	0
	Local Cost	0	0	0	0	0
	Total	8,826,000	6,850,000	5,700,000	2,680,000	0

Transit

Missouri public transit helps people of all ages, incomes and circumstances get around. Missouri's public transit agencies provide approximately 63 million one-way passenger trips each year. MoDOT offers financial and technical assistance to 35 public transit providers and more than 200 specialized transportation providers. Some form of public transit is available in all of the 114 counties of Missouri.

MoDOT Multimodal section administers State and Federal Transit Administration (FTA) funds to Missouri transit providers supporting them with planning, maintenance, operational and capital assistance.

Transit Metropolitan Planning Grants Section 5303 and Section 5305

Section 5303 and Section 5305 of Chapter 53, Title 49, U.S.C. Federal Transit Administration - The department administers Federal Transit Administration Section 5303 and Section 5305 planning grants for transit planning activities of the nine metropolitan planning areas of St. Louis, Kansas City, Springfield, Joplin, St. Joseph, Columbia, Cape Girardeau, Jefferson City and Northwest Arkansas.

Funds are distributed to metropolitan planning organizations based on a federal census population formula. There is no discretion in the initial distribution of funds, although funds must address identified transit planning activities in a Metropolitan Planning Organization's Unified Planning Work Program. Unused funds can be reallocated to any urbanized area as the department determines.

MoDOT combines their funds in a consolidated planning grant to MPO's with Federal Highway Administration planning funds to simplify grant administration. Only the Section 5303 and 5305 metropolitan transit planning funds are shown on this page.

STATE FISCAL YEAR PROJECT BUDGETING

Table 7-5 Section 5303 and 5305 Funding

		7/2016- 6/2017	7/2017- 6/2018	7/2018- 6/2019	7/2019- 6/2020	7/2020- 6/2021
Section 5303 and 5305	Federal Asst	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000
	Local Match	406,250	406,250	406,250	406,250	406,250
	TOTAL	2,131,250	2,131,250	2,131,250	2,131,250	2,131,250

Statewide Transit Planning Grants Section 5304

Section 5304 of Chapter 53, Title 49, U.S.C. Federal Transit Administration - The department administers Federal Transit Administration statewide transit planning and other technical assistance activities grants that can be used for planning support, research, development and demonstration projects, fellowships for training in the public transportation field, university research and human resource development.

Federal Transit Administration distributes funds to the department based on the latest census information and the state's urbanized area as compared to the urbanized area of all states. However, a state must receive at least 0.5 percent of the amount annually apportioned. For these planning and technical assistance activities, the federal share is 80 percent, and the local non-federal share is 20 percent. This funding is used by the Department for statewide transit planning with an amount allocated to the state transit association for transit related technical assistance activities.

		STATE FISCAL YEAR PROJECT BUDGETING				
		7/2016- 6/2017	7/2017- 6/2018	7/2018- 6/2019	7/2019- 6/2020	7/2020- 6/2021
Table 7-6 Section 5304 Funding						
Section 5304	Federal Asst	650,000	327,000	327,000	327,000	327,000
	Non-Federal Match	162,500	81,750	81,750	81,750	81,750
	TOTAL	812,500	408,750	408,750	408,750	408,750

Urbanized Transit Systems Formula Grants Federal Transit Administration Section 5307

Section 5307 of Chapter 53, Title 49, U.S.C. Federal Transit Administration - Funds come to Missouri on the basis of a national formula that provides capital assistance and limited operating assistance to transit systems in urban areas over 200,000 population and both capital assistance and operating assistance to transit systems in small urbanized areas with populations between 50,000 – 200,000. The department allocates funds on behalf of the Governor for the small-urbanized areas of Columbia, Joplin, St. Joseph, Jefferson City, Cape Girardeau and Lee’s Summit based on the same formula. The Federal Transit Administration allocates funds directly to the St. Louis, Kansas City, and Springfield urbanized areas.

Table 7-7 Section 5307 Funding

		7/2016- 6/2017	7/2017- 6/2018	7/2018- 6/2019	7/2019- 6/2020	7/2020- 6/2021
Section 5307 St. Louis	Federal Cost	35,200,000	35,200,000	35,200,000	35,200,000	35,200,000
	Local Cost	168,100,000	168,100,000	168,100,000	168,100,000	168,100,000
	Total	203,300,000	203,300,000	203,300,000	203,300,000	203,300,000
Section 5307 Kansas City	Federal Cost	16,800,000	16,800,000	16,800,000	16,800,000	16,800,000
	Local Cost	59,200,000	59,200,000	59,200,000	59,200,000	59,200,000
	Total	76,000,000	76,000,000	76,000,000	76,000,000	76,000,000
Section 5307 Springfield	Federal Cost	2,600,000	2,600,000	2,600,000	2,600,000	2,600,000
	Local Cost	5,650,000	5,650,000	5,650,000	5,650,000	5,650,000
	Total	8,250,000	8,250,000	8,250,000	8,250,000	8,250,000
Section 5307 Small Urbanized	Federal Cost	9,500,000	9,500,000	9,500,000	9,500,000	9,500,000
	Local Cost	9,900,000	9,900,000	9,900,000	9,900,000	9,900,000
	Total	19,400,000	19,400,000	19,400,000	19,400,000	19,400,000
Section 5307 TOTAL	Federal Cost	64,100,000	64,100,000	64,100,000	64,100,000	64,100,000
	Local Cost	242,850,000	242,850,000	242,850,000	242,850,000	242,850,000
	Total	306,950,000	306,950,000	306,950,000	306,950,000	306,950,000

Urbanized Transit Systems Formula Grants

Federal Transit Administration

Section 5307

Federal regulations on the use of capital funds for maintenance have been relaxed. Many traditional operating expenses such as major preventative maintenance are now eligible for capital funding. Amounts of Sec. 5307 funds for St. Louis and Cape Girardeau may include some formula funding for Illinois population and funding for Kansas City and St. Joseph for their Kansas populations.

Section 5316 Jobs Access and Reverse Commute (JARC) program was not reauthorized by Congress in MAP-21 nor was it included in FAST Act. However, these JARC activities are eligible for funding in either the Section 5307 or Section 5311 programs starting with FFY 2013 funds. This grant category funds up to 50 percent of the net cost to provide mobility services designed for new employees and low-income workers. This program will also fund up to 80 percent of capital costs for vehicles, equipment and facilities that support transit services providing mobility to new employees and low-income workers. Urbanized areas that participate in this activity list their respective transit projects in their MPO generated TIPs which are incorporated by reference into the Missouri STIP.

Discretionary Transit Capital Grants Section 5309 – Bus and Bus Facilities

Section 5309 of Chapter 53, Title 49, U.S.C. Federal Transit Administration - Section 5309 through federal fiscal year 2012 was a national discretionary capital grant program funded from the Mass Transit Account of the Highway Trust Fund. It restricts funds to capital assistance for general public transportation systems and/or systems that provide community-wide assistance to all persons with disabilities. These funds are applicable statewide. Eligible recipients of Section 5309 assistance are public entities and not-for-profit organizations that provide general public transit services. Section 5309 assistance was a major source of funding transit capital projects throughout the state. Capital purchases are funded with 80 percent federal and 20 percent local funds.

		STATE FISCAL YEAR PROJECT BUDGETING				
		7/2016- 6/2017	7/2017- 6/2018	7/2018- 6/2019	7/2019- 6/2020	7/2020- 6/2021
Table 7-8 Section 5309 Funding						
Section 5309	Federal Asst	1,600,000	0	0	0	0
	Local Match	400,000	0	0	0	0
	TOTAL	2,000,000	0	0	0	0

From 1993 - 2010 (with the exceptions of 2002, 2006 and 2007), Missouri’s Congressional delegation had been able to earmark appropriations of Section 5309 funds on a statewide basis to Missouri for buses and bus facilities. MoDOT administers funding from the statewide appropriation as well as funding specifically designated for rural transit providers. In 2007 and from 2011 through 2012, Congress relinquished this designation of project funding function to the USDOT and these discretionary projects have more recently been selected through a nationwide proposal submission process. The themes or initiatives that USDOT has undertaken with these funds include: Livability Grants, Sustainability Grants, the Transit Investments for Greenhouse Gas and Energy Reduction (TIGGER) Initiative, State of Good Repair Grants as well as Transportation Investment Generating Economic Recovery (TIGER) Grants.

Availability of local matching funds and sufficient funds to operate vehicles over their useful life must be demonstrated prior to award.

Enhanced Mobility of Seniors and Individuals with Disabilities Program Federal Transit Administration – Section 5310

Section 5310 of Chapter 53, Title 49, U.S.C. Federal Transit Administration - Section 5310 funds provide capital assistance and operating assistance for non-profit organizations as well as governmental entities that provide service to senior citizens and persons with disabilities. Beginning in federal fiscal year 2013, Congress consolidated into Section 5310 the activities of the former Section 5317 New Freedom Program through passage of the transportation authorization legislation. Section 5317, New Freedom projects are now eligible activities under Section 5310. Starting with federal fiscal year 2013, these funds are annually apportioned to each of the large urbanized areas (St. Louis, Kansas City and Springfield), apportioned separately on an aggregate basis to the small urbanized areas (between 50,000 – 199,999 population) and annually apportioned separately in aggregate to the non-urbanized / rural areas of the state. The department administers the funds apportioned to the non-urbanized /rural as well as small urbanized portions of Missouri. The department is also a co-recipient administrator of these funds in the St. Louis and Springfield urbanized areas. Projects to be funded by Section 5310 must be derived from a locally developed, coordinated public transit – human services transportation plan. The project budgeting for state fiscal year 2017 includes funding from the previous federal fiscal years 2014 through 2016.

Table 7-9 Section 5310 Funding		STATE FISCAL YEAR PROJECT BUDGETING				
		7/2016- 6/2017	7/2017- 6/2018	7/2018- 6/2019	7/2019- 6/2020	7/2020- 6/2021
Section 5310	MoDOT Administered Federal Funds	8,000,000	3,500,000	3,500,000	3,500,000	3,500,000
	Local Match	2,000,000	875,000	875,000	875,000	875,000
	TOTAL	10,000,000	4,375,000	4,375,000	4,375,000	4,375,000

Non-urbanized funds are programmed directly by the department on the basis of trips provided by the recipient organizations with extra weight given to medical, nutritional and other necessary trips. Replacement vehicles are given a priority over expansion vehicles. Financial capability to provide the local match and operate the vehicles and/or to deploy service based projects must be demonstrated.

Rural Transit Assistance Program

Federal Transit Administration Section 5311

Section 5311 of Chapter 53, Title 49, U.S.C. Federal Transit Administration - Section 5311 provides capital and operating assistance to public transportation systems in non-urbanized areas. A non-urbanized area is an area outside a city of 50,000 or more inhabitants and its densely settled fringe areas. Section 5311 projects include planning and technical studies, system design, capital acquisition, and assistance in defraying operating losses. Intercity over-the-road bus services are also eligible for funding.

Eligible recipients of Section 5311 assistance include public bodies, private not-for-profit corporations and operators of service that provide general public transportation services. Private for-profit providers of service are eligible through purchase of service agreements with a local public body for the provision of public transportation services. For-profit intercity carriers are also eligible.

Section 5311 project selection, priority is given to local public bodies because they meet the program’s primary objective of offering general public service. Not-for-profit organizations are also allowed to participate in the program if they meet program criteria and have available local matching funds. Capital projects are funded 80 percent federal and 20 percent local. Operating assistance projects may receive up to 50 percent of their net loss from this program. As federally required, 15% of the Section 5311 funds are reserved to support intercity bus service. In the event that eligible applicants do not express an interest in supporting intercity bus service or, if the requests received are less than the reserved amount, then the funding reserved for intercity bus will be transferred to the rural public transit service. The Department may use up to 10% of its Section 5311 apportionment for program administration, planning and technical assistance, with no state match required. Ten percent of Section 5311 funds will be reserved at the discretion of the department to allow funding for emerging services. Forty percent of the remaining funds are allocated to non-urbanized city systems, with 60 percent going to county and regional operations. Changes in federal funds will be allocated proportionately to the 40% / 60% categories, then by population served by the applicant transit service organization within each category.

		STATE FISCAL YEAR PROJECT BUDGETING				
		7/2016- 6/2017	7/2017- 6/2018	7/2018- 6/2019	7/2019- 6/2020	7/2020- 6/2021
Table 7-10 Section 5311 Funding						
Section 5311	Federal Asst	27,000,000	17,750,000	17,750,000	17,750,000	17,750,000
	Passenger Revenue	262,000	262,000	262,000	262,000	262,000
	Local Govt Revenue	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000
	TOTAL	32,262,000	23,012,000	23,012,000	23,012,000	23,012,000

MoDOT administers these Sec. 5311 federal funds for eligible transit program costs. State funds are 100 percent of the appropriation with 3 percent held in the governor’s reserve. MoDOT does not receive local matching funds. Changes in individual contract amounts up to 10 percent may be made as circumstances warrant. In FFY 2013, Congress eliminated the former Section 5316 Job Access and Reverse Commute program, but made those activities in non-urbanized areas eligible for funding in the Section 5311 program.

Table 7-11 Section 5311 Grantees

Fiscal Year 2016 Grantees - Operating Assistance				
Section 5311 Grantees	MoDOT Dist	Federal (\$)	State (\$)	Total (\$)
Cape Girardeau County Transit Authority	SE	302,000	3,608	305,608
City of Bloomfield	SE	39,000	537	39,537
City of Carthage	SW	31,000	1,026	32,026
City of Clinton	SW	67,000	1,291	68,291
City of El Dorado Springs	SW	63,000	852	63,852
City of Excelsior Springs	KC	90,000	1,216	91,216
City of Houston	SW	66,000	819	66,819
City of Lamar	SW	48,000	1,136	49,136
City of Mt. Vernon	SW	70,000	910	70,910
City of Nevada	SW	38,000	1,222	39,222
City of New Madrid	SE	38,000	551	38,551
City of West Plains	SE	81,000	1,203	82,203
Dunklin County Transit Service, Inc.	SE	260,000	2,775	262,775
Franklin County Transportation Council, Inc.	SL	205,000	6,433	211,433
Licking Bridge Builders, Inc.	SE	50,000	419	50,419
Macon Area Chamber of Commerce	NE	38,000	559	38,559
Mississippi County Transit System	SE	145,000	1,664	146,664
OATS, Inc.	All	8,207,000	193,274	8,400,274
Ray County Transportation, Inc.	KC	310,000	4,223	314,223
Ripley County Transit, Inc.	SE	140,000	1,698	141,698
Scott County Transportation System	SE	140,000	1,514	141,514
SERVE, Inc.	CD	206,000	3,331	209,331
Southeast Missouri Transportation Service, Inc.	CD, SE	2,650,000	29,288	2,679,288
Stoddard County Transit Services, Inc.	SE	157,000	1,918	158,918
Section 5311(f) Grantees	MoDOT Dist	Federal (\$)	State (\$)	Total (\$)
Burlington Trailways	NE, SL	95,000	0	95,000
Greyhound	KC, CD, NE, SW, SE, SL	1,002,000	0	1,002,000
Jefferson Lines	NW, KC, SW	195,000	0	195,000
Southeast Missouri Transportation Service, Inc.	SE, SL	25,000	0	25,000
Totals		14,758,000	261,467	15,019,467

Rural Transit Assistance Program Section 5311 (b)

Section 5311 (b) of Chapter 53, Title 49, U.S.C. Federal Transit Administration - The department administers the Federal Transit Administration Section 5311 (b) Rural Transit Assistance Program for the development and implementation of training, technical assistance and other support services for use by local transit providers in non-urbanized areas. No matching funds are required.

Federal Transit Administration allocates Rural Transit Assistance Program funds to each state based on an administrative formula. Federal Transit Administration first allocates \$65,000 to each state, and then distributes the balance of the annual funding according to the non-urbanized population of each state.

		STATE FISCAL YEAR PROJECT BUDGETING				
		7/2016- 6/2017	7/2017- 6/2018	7/2018- 6/2019	7/2019- 6/2020	7/2020- 6/2021
Table 7-12 Section 5311 (b) Funding						
Section 5311 (b)	Federal Assistance	350,000	350,000	280,000	280,000	280,000
	TOTAL	350,000	350,000	280,000	280,000	280,000

Transit Jobs Access and Reverse Commute Grant Program Section 5316

Section 5316 of Chapter 53, Title 49, U.S.C. - Federal Transit Administration - This program was not reauthorized by Congress in MAP-21 nor was it included in FAST Act. However, Section 5316 Jobs Access and Reverse Commute (JARC) activities are eligible for funding in either the Section 5307 or Section 5311 programs starting with FFY 2013 funds. The department administers Federal Transit Administration Section 5316 JARC program grants either earmarked to the state or designated to rural and small urban recipients prior to 2006 or appropriated to rural and small urbanized areas by formula in FFY 2006 through FFY 2012. This grant category funds up to 50 percent of the net cost to provide mobility services designed for new employees and low-income workers. This program will also fund up to 80 percent of capital costs for vehicles, equipment and facilities that support transit services providing mobility to new employees and low-income workers. This program will be removed from the STIP after the remaining fund balance is expended.

		STATE FISCAL YEAR PROJECT BUDGETING				
		7/2016- 6/2017	7/2017- 6/2018	7/2018- 6/2019	7/2019- 6/2020	7/2020- 6/2021
Table 7-13 Section 5316 Funding						
Section 5316	Federal Asst	300,000	100,000	0	0	0
	Local Match	300,000	100,000	0	0	0
	TOTAL	600,000	200,000	0	0	0

New Freedom Transit Grant Program Section 5317

Section 5317 of Chapter 53, Title 49, U.S.C. - Federal Transit Administration - This program was not reauthorized by Congress in MAP-21 nor was it included in FAST Act. However, New Freedom activities are eligible for funding in the Section 5310 program starting with FFY 2013 funds. The department administers Federal Transit Administration Section 5317 New Freedom formula program grants in a program created by Congress in the federal transportation reauthorization legislation, SAFETEA-LU as appropriated for rural and small urbanized areas by formula. This grant category funds up to 50 percent of the net cost to provide new mobility services, primarily for persons with disabilities when those mobility services are beyond the requirements of the Americans with Disabilities Act (ADA). This program will also fund up to 80 percent of capital costs for vehicles, equipment and facilities that support new transit services, primarily for persons with disabilities, for services beyond the requirements of ADA, or facility accessibility improvements beyond the requirements of the ADA not otherwise incorporated in an existing or planned project. This program will be removed from the STIP after the remaining fund balance is expended.

		STATE FISCAL YEAR PROJECT BUDGETING				
		7/2016- 6/2017	7/2017- 6/2018	7/2018- 6/2019	7/2019- 6/2020	7/2020- 6/2021
Table 7-14 Section 5317 Funding						
Section 5317	Federal Asst	1,500,000	1,000,000	0	0	0
	Local Match	1,500,000	1,000,000	0	0	0
	TOTAL	3,000,000	2,000,000	0	0	0

State Safety Oversight Formula Grants Federal Transit Administration – Section 5329

Section 5329 of Chapter 53, Title 49, U.S.C. - Federal Transit Administration - The department administers Federal Transit Administration Section 5329 State Safety Oversight formula program grants. Each state with transit rail systems not regulated by the Federal Railroad Administration is required to establish a state safety oversight (SSO) program with the responsibility to oversee fixed guide way public transportation safety and enforce federal law for rail fixed guide way public transportation safety. These Section 5329 grants fund up to 80% of the cost to administer and operate the state safety oversight program. Grant matching funds may not be derived from the transit systems subject to the state safety oversight. Systems receiving assistance from this program are St. Louis Metrolink, the new Delmar Loop Trolley and the Kansas City Street Car.

		STATE FISCAL YEAR PROJECT BUDGETING				
		7/2016- 6/2017	7/2017- 6/2018	7/2018- 6/2019	7/2019- 6/2020	7/2020- 6/2021
Table 7-15 Section 5329 Funding						
Section 5329	Federal Asst	700,000	560,000	560,000	560,000	560,000
	State Match	175,000	140,000	140,000	140,000	140,000
	TOTAL	875,000	700,000	700,000	700,000	700,000

Bus and Bus Facilities Program Formula Grants Federal Transit Administration – Section 5339

Section 5339 of Chapter 53, Title 49, U.S.C. - Federal Transit Administration - The department administers Federal Transit Administration Section 5339 Bus and Bus Facilities formula program grants. This formula program replaces the discretionary Section 5309 program with respect to transit bus and transit bus related facility project funding. This grant category funds up to 80% of the cost to replace, rehabilitate and purchase buses and related equipment as well as construction of bus related facilities. These funds are annually apportioned to each of the large urbanized areas (St. Louis, Kansas City and Springfield), apportioned separately on an aggregate basis to the small urbanized areas (between 50,000 – 199,999 population) and annually apportioned separately in aggregate to the non-urbanized / rural areas of the state. The department administers the funds apportioned to the non-urbanized /rural as well as small urbanized portions of Missouri. For state fiscal year 2017, apportionments from previous federal fiscal years 2013 through 2016 are included.

		STATE FISCAL YEAR PROJECT BUDGETING				
		7/2016- 6/2017	7/2017- 6/2018	7/2018- 6/2019	7/2019- 6/2020	7/2020- 6/2021
Table 7-16 Section 5339 Funding						
Section 5339	MoDOT Administered Federal Funds	8,000,000	2,450,000	2,450,000	2,450,000	2,450,000
	Local Match	2,000,000	612,500	612,500	612,500	612,500
	TOTAL	10,000,000	3,062,500	3,062,500	3,062,500	3,062,500

Missouri Elderly and Handicapped Transportation Assistance Program

The Missouri Elderly and Handicapped Transportation Assistance Program (MEHTAP) is a state funded program and provides these state funds to approximately 200 non-profit organizations statewide who offer transportation services to the senior citizens and persons with disabilities at below-cost rates. These programs are divided among grantees taking into account ridership, costs and alternative services available (208.250 RSMo). Trips weighted by type (medical, essential services, recreation) determine total ridership. Costs are estimated by total vehicle miles operated by each recipient. Weighted trips and vehicle miles are given equal weights in computing a preliminary formula-based distribution of funds.

The preliminary formula-based distribution is adjusted for alternative services available, local resources and special client needs. Some discretion is exercised to adjust for inequities stemming from longevity in the program. MEHTAP funding is allocated by the Department in accordance with 208.250 – 208.265, RSMo and state regulation 7 CSR 10-7.010, based on the following criteria: need for service, trip purpose, cost effectiveness, and cost and availability of alternative service.

Each year, project funding is contingent upon receipt of applications from eligible providers and an appropriation from the state legislature. Federal, local and private matching funds of over \$35,000,000 do not flow through MoDOT.

		STATE FISCAL YEAR PROJECT BUDGETING				
		7/2016- 6/2017	7/2017- 6/2018	7/2018- 6/2019	7/2019- 6/2020	7/2020- 6/2021
Table 7-17 Section MEHTAP Funding						
MEHTAP	State Funds	2,468,607	2,468,607	2,468,607	2,468,607	2,468,607
	Non-State (other) funds	35,700,000	35,700,000	35,700,000	35,700,000	35,700,000
	TOTAL	38,168,607	38,168,607	38,168,607	38,168,607	38,168,607

Missouri State Transit Assistance Program

The Missouri State Transit Assistance Program is a state funded program that provides state funds to 32 public transportation service providers to defray the operating and capital cost incurred by public transportation service providers. State Transit Assistance funding is allocated by the Department in accordance with 226.195, RSMo and state regulation 7 CSR 10-7.030. The distribution of funds to public transportation service providers shall be determined by evaluating factors including but not limited to population, ridership, cost and efficiency of program, availability of alternative transportation and local support.

Each year, project funding is contingent upon the total number of grant applications received as well as any new qualified applicants that might enter the program for the first time in fiscal year 2017.

		STATE FISCAL YEAR PROJECT BUDGETING				
		7/2016- 6/2017	7/2017- 6/2018	7/2018- 6/2019	7/2019- 6/2020	7/2020- 6/2021
Table 7-18 State Transit Assistance Funding						
State Transit Assistance	State Funds	1,710,875	560,875	560,875	560,875	560,875
	Non-State (other) funds	312,253,000	312,253,000	312,253,000	312,253,000	312,253,000
	TOTAL	313,963,875	312,813,875	312,813,875	312,813,875	312,813,875

Waterways

Missouri is fortunate to have over 1,000 miles of navigable waterways on the Mississippi and Missouri rivers, which provide tremendous opportunities for waterborne commerce. In 2014, approximately 4 million tons of material was handled through Missouri’s public port authorities. Barge transport provides a safe and environmentally friendly way to transport large amounts of material at a lower cost compared to other modes. One barge can hold the equivalent of 13 railcars or 58 trucks. The Missouri General Assembly appropriates funding for waterway programs from general revenue and/or the State Transportation Fund. Waterway projects are identified on the Multimodal Anticipated Program list. Projects on this list will be implemented when funds are appropriated through the legislative and gubernatorial budget processes.

Port Authority Administrative Grants - Ports apply for the administrative grants annually. The administrative grants are used to reimburse public port authorities for administrative costs, such as salaries, benefits, travel, office expenses and utilities. These grants do not require a match. The administrative grants were established to assist public port authorities as they establish their economic base (i.e. “keep the lights on”). New implementation language was added to allow funds to be used for either administrative expenses or capital projects. This program has received an appropriation for FY 2015 and 2016 of \$400,000, and \$600,000 was requested in FY 2017. The program currently provides assistance to the following port authorities:

- | | | |
|-------------------------------|-----------------------------|--------------------|
| Howard/Cooper County Regional | Jefferson County | Kansas City |
| Lewis County | Mid-America Port Commission | Mississippi County |
| New Bourbon Regional | New Madrid County | Pemiscot County |
| Pike/Lincoln Regional | St. Joseph Regional | St. Louis County |
| St. Louis City | Southeast Missouri Regional | |

Table 7-19 Port Authority Administrative Grants

Program		7/2016- 6/2017	7/2017- 6/2018	7/2018- 6/2019	7/2019- 6/2020	7/2020- 6/2021
Waterways Program Port Administration	State Cost	600,000	600,000	600,000	600,000	600,000
	Total	600,000	600,000	600,000	600,000	600,000

Waterways

Ferry Boat Operating Assistance - The State of Missouri currently subsidizes two public ferry boat operations in Ste. Genevieve and Mississippi Counties. These ferry services provide a link for passengers and freight moving from Missouri to Illinois or Kentucky, respectively, at substantially less expense than constructing a Mississippi River bridge crossing in the area. Each ferry charges a toll that was supplemented annually by \$88,000 to support each ferryboat operation from FY 2010 through FY 2016. During this same time the ferry services transported on average 54,000 passengers and 23,000 vehicles per year. The State of Kentucky matches dollar for dollar support for the Mississippi County ferry service.

Table 7-20 Ferry Boat Operating Funding

Program		7/2016- 6/2017	7/2017- 6/2018	7/2018- 6/2019	7/2019- 6/2020	7/2020- 6/2021
Waterways Program	State Cost	176,000	176,000	176,000	176,000	176,000
Ferryboat Operating Assistance	Total	176,000	176,000	176,000	176,000	176,000

Port Capital Improvement Program - Capital improvement funds assist ports with capital expenditures, such as dock construction, mooring dolphins, access improvements, utility extensions, and general site development. Grants require a 20 percent local match and are subject to audit. The amount of funds available for the Capital Improvement Program (CIP) can vary greatly from year to year, and it is difficult to predict funding in future years. The legislature did not appropriate Capital Improvement Funds for the ports in FY 2010-2012. In FY 2013 the program received \$250,000 from General Revenue, and in FY 2014, the program received \$3 million. The governor withheld the appropriated funds in each of those years until later in the fiscal year. In FY 2015, \$3 million was appropriated by the legislature but was again withheld by the governor until April 2015. In FY 2016, the legislature appropriated \$6 million for the CIP. The Missouri Port Authority Association and MoDOT cooperatively complete an annual assessment and prioritization of port infrastructure needs, most recently detailing more than \$175 million in critical/immediate port capital improvement needs. Should additional capital funds be appropriated, funds will be awarded based on this collaboratively developed list.

Table 7-21 Port Capital Improvement Funding

Program		7/2016- 6/2017	7/2017- 6/2018	7/2018- 6/2019	7/2019- 6/2020	7/2020- 6/2021
Waterways Program	State Cost	0	0	0	0	0
Port Capital Improvement Program	Non-state (other) funds	0	0	0	0	0
	Total	0	0	0	0	0

Freight

Freight Enhancement Program - The objective of the newly developed Freight Enhancement Program is to focus on improving and maintaining the high priority freight assets and corridors that are critical to the movement of freight into, out of, within, and through the state. This process is based on partnerships with freight stakeholders and public officials to identify the greatest freight movement needs and remove barriers to efficient movement of goods through capital improvements to the system. In FY 2014, this program received \$850,000 from the State Transportation Fund, \$650,000 in FY 2015, and \$850,000 in FY2016. After an annual application solicitation, review, and selection process the projects are identified on the Multimodal Operations Anticipated Project List. Should additional capital funds be appropriated, funds will be awarded based on this process.

Freight is the economy in motion. As freight efficiency increases in a state, the total economy of the state increases. Businesses receive raw materials at less cost and therefore their finished products are more competitive on the domestic and global market. Lower freight transportation costs decrease prices at the store providing financial savings for Missouri consumers. Lower transportation cost attracts new businesses and allows reinvestment and expansion of current businesses.

Freight movement depends upon the connectivity, safety, reliability, and condition of the transportation system. Missouri’s central location within 600 miles of 50% of all US households is a natural advantage to attract freight industry. Missouri’s transportation assets in rail, water, interstate highways, and airports combined with Missouri’s strategic location provides great opportunity to become the freight center of the nation.

Table 7-22 Freight Enhancement Funding

Program		7/2016- 6/2017	7/2017- 6/2018	7/2018- 6/2019	7/2019- 6/2020	7/2020- 6/2021
Freight Enhancement Program	State Cost	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
	Non-State (other) funds	250,000	250,000	250,000	250,000	250,000
	Total	1,250,000	1,250,000	1,250,000	1,250,000	1,250,000