



Total Transportation in Missouri

Millions of Missourians enjoy mobility through a variety of transportation modes. In addition to the more than 32,000 miles of state highways that crisscross Missouri, waterways, railways, public transportation, bicycle/pedestrian, trains and aviation complete the state's transportation picture. MoDOT works with communities to determine and evaluate all transportation options and to help make improvements.

By Wing

MoDOT administers both federal and state aviation funds to eligible airports in Missouri. The Federal Aviation Administration oversees funding to larger passenger-service airports. Funds can be used for planning, purchasing, construction, maintenance and improvement of aviation facilities. Missouri is one of 10 states administering federal funds under the Block Grant Program.

In fiscal year 2003, a total of \$24.7 million in federal funds and \$3.1 million in state funds were invested in Missouri's aviation system.

MoDOT's Aviation Unit initiated a State Airport System Plan Update. The purpose of the update is to determine the extent, type, nature, location and timing of airport development needs. This study will guide decisions on infrastructure and maintenance improvements at 111 general-aviation airports throughout the state.

The department joined with several state aviation organizations to celebrate the centennial anniversary of the first powered flight by Orville and Wilbur Wright in 1903. In the spring, Centennial of Flight banners were distributed to all public-use airports. In late summer, the Missouri aviation community held a Centennial of Flight Celebration at the Jefferson City Memorial Airport recognizing the state's aviation contributions during the first 100 years of powered flight.

By Rail

Missouri is located in the central corridor of the nation's railroad transportation system, with the second and third largest rail hubs in the nation, behind only Chicago. Approximately 50 percent of the nation's freight products are moved by the rail system. The rail system also is critical to the nation's passenger rail transportation and Missouri's service between St. Louis and Kansas City.

Passenger Rail

Two round trips per day are currently provided between St. Louis and Kansas City, with stops in Kirkwood, Washington, Hermann, Jefferson City, Sedalia, Warrensburg, Lee's Summit and Independence. In FY 2003, service was provided to more than 67,245 passengers. There is no dedicated



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funding source for passenger rail, so this service is subject to legislative general-revenue appropriation each year.

Highway / Rail Crossing Safety

There are approximately 3,900 public highway/rail crossings in Missouri. These crossings are evaluated and ranked according to train traffic, train speed, vehicle traffic, vehicle speed and sight distance in order to receive safety-improvement funds. On average, it costs \$200,000 for highway/rail safety improvements, meaning only the top 25 to 30 projects can be addressed annually.

Railroad Safety

MoDOT works to assure a safe rail transportation industry in Missouri. The state participates in a joint compliance program with the Federal Railroad Administration to focus on public safety through reducing train incidents. Industry property

and equipment such as track, signals, bridges and engines are routinely inspected to assure safety compliance. MoDOT is responsible for inspecting more than 7,500 miles of track and 4,100 crossings.

Public Transit

Through the use of state and federal funds, MoDOT helps make it possible for communities to offer low-cost alternative transportation. Public transit services for many Missourians provide the only mobility link to employment, education, food and medical services. MoDOT also provides technical assistance for public-transit programs, which includes urban and rural public buses, public transportation for the elderly and disabled, and safety oversight for commuter light rail in the St. Louis area.

In FY 2003, MoDOT helped more than 80 transit providers buy 172 vehicles, such as buses,

modified vans, minivans and station wagons. The services also included factory inspection and assistance with legal requirements.

MoDOT provided grant administration services on a congressionally dedicated project for OATS to allow the 87 county rural-transit providers to construct a vehicle-maintenance and administrative facility in Columbia. The project is scheduled for completion in 2004.

Reduced state general-revenue funding for transit operating assistance combined with reduced local, dedicated transit sales-tax revenues have led to service cuts and fare increases, especially in Missouri's largest transit systems. MoDOT's options to respond to this depressed transit funding with state moneys is limited to the general-revenue funds appropriated by the state legislature.





By Rudder

Two of the nation's largest inland waterways, the Mississippi and Missouri rivers, flow through Missouri, providing the state with numerous opportunities for waterborne commerce. Approximately 3.8 million tons of material passes through Missouri's public port authorities. MoDOT partners with other states and state agencies to maintain the viability of the Missouri River.

The waterways program includes administrative grants and capital improvements for Missouri's public port authorities. There is no dedicated funding for the port program, and it is subject to legislative general-revenue appropriation each year.

The capital-improvement grants assist ports with capital expenditures such as dock construction, road improvements or site development. A prioritized 5-year capital-investments program was developed to allow the public port authorities to become economically viable to Missouri's economy, but no capital funding was available.

In FY 2003, MoDOT provided minimal administrative funding to maintain existing port authorities and provided operational assistance for two ferryboat operations.

Wheels and Heels

MoDOT encourages and coordinates efforts to improve conditions for walking and bicycling. The department reviews and recommends bicycle and pedestrian friendly standards for transportation projects. These standards include MoDOT policy to remove the transportation barriers to safe access for these two modes of travel.

In FY 2003, statewide highlights of MoDOT's bike/pedestrian accomplishments include a bicycle safety booklet, which was distributed free of charge. Policies regarding pedestrian accommodations, grates, rumble strips and sharing the road began development to better accommodate bicyclists and promote consistency. And a rural bicycle compatibility index to help rate rural roadways, a preliminary step in designing a state bicycle map, got off the ground.

MoDOT districts also had dozens of accomplishments that helped bicyclists and pedestrians. Several new bike trails were begun and new sidewalks were constructed at various locations across the state.

