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**AECom**

# SERVICES FOR LPA ON-CALL CONTRACTS

## MISSOURI'S LOCAL PROGRAM

ROADWAY DESIGN  
BRIDGE DESIGN

TRAFFIC ENGINEERING  
PEDESTRIAN AND BIKE TRAILS

## Roadway Design



AECOM has prepared environmental assessments, design reports, location studies, right-of-way plans,

signing and pavement marking and construction plans for several hundred miles of arterial and urban highway improvements. In many instances, particularly in urban areas, the method of sequencing and extent of improvement is significantly influenced by the need to maintain traffic on existing facilities. Our staff has significant experience in the design and construction of projects in highly populated communities.

### Capabilities

- Geometric Design
- Maintenance of Traffic
- Resurfacing
- Environmental Clearance
- Lighting
- Sidewalks
- Parking Lot Design
- Widening
- Hydraulics
- Cost Estimating
- Geotechnical Construction Services
- Environmental Utilities and Stormwater

## Bridge Design



AECOM has completed bridge projects of varying types and complexities, including associated discipline components. Bridge designs include both prestressed concrete girder and steel girder bridges. Emphasis is placed on providing project solutions that deliver economical bridges that can be efficiently constructed and easily maintained.

### Capabilities

- New Bridge Design
- Bridge Rehabilitation Design
- Fast-Track Design
- Innovative Solutions
- Associated H & H, Geotechnical, and Roadway Design
- Utility Coordination
- Permitting
- Cost Comparisons / Cost Estimating

## Traffic Engineering and ITS



AECOM is an industry leader in traffic and intelligent transportation system (ITS) engineering services. Our services in traffic engineering include detailed modeling and analysis services targeted at identifying and mitigating transportation safety and mobility concerns. Our ITS engineering services apply the latest technologies to create, operate and

maintain unique safety and mobility solutions that can be more effective when compared to traditional methods.

### Capabilities

- Modeling and simulation
- Impact studies
- Data collection
- Safety studies
- Signing and pavement markings
- Maintenance of traffic plans
- Signal system design and operation
- ITS design and operations
- Performance measurement / management

## Pedestrian and Bike Trails



For many years, AECOM has been deeply rooted in meeting the nation's infrastructure, providing planning and design services for all types of urban and suburban cores, trails and greenways, and natural areas. We have expanded our services to meet the changing infrastructure needs of the nation and the world, while developing a solid reputation for designing within budget and on schedule, complementary to cultural and economic demands, and in harmony with natural features.

### Capabilities

- Environmental Clearance
- Bikeway/Trail Design
- Sidewalks
- Landscape Design
- Rest Area Design
- Streetscapes and Complete Streets
- Surveying
- Agency Coordination

## Global Resources

AECOM has more than 100 years of experience managing and delivering highway and road projects for private agencies and all levels of government. We use our skills in construction and construction management, transportation planning, design, program management and asset support services to help our clients develop, expand, reconstruct and rehabilitate highways and roads around the world. We have reconstructed some of the world's largest interchanges, built lanes on some of the busiest highways and helped reconfigure local roads to make surface streets easier to traverse.

We use our extensive knowledge in planning, designing and managing transportation systems – as well as restoring and replacing aging infrastructure – to help our public and private clients find smarter, more advanced ways to move people across cities, countries and continents. Our expertise and global reach enable us to deliver high-quality solutions for our clients that pave the way for long-lasting benefits to society.



## Local Services

With a presence in Missouri since 1958, our St. Louis and Kansas City offices have been serving Missouri clients for over 60 years. The AECOM Missouri offices are staffed with over 250 multi-disciplined professionals including architects, engineers, designers, planners, scientists, and management and construction services professionals. AECOM provides Missouri an experienced group of dedicated, local professionals with diverse technical expertise.

Our local engineers have provided their professional expertise for numerous projects and thousands of miles of roadways and highways within Missouri. We provide planning, engineering and professional services for a wide range of clients including Missouri municipal, county, state, federal and private sector clients.



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We work across markets and geographies to solve our clients' most complex, demanding challenges. This approach connects global expertise with local perspective bringing together the right disciplines and resources to deliver innovative solutions that do more for clients and communities.

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### AECOM

#### Missouri Locations

- 1 St. Louis, Missouri  
100 N. Broadway, 20th Floor  
St. Louis, MO 63102
- 2 Kansas City, Missouri  
2380 McGee Street, Suite 200  
Kansas City, MO 64108

