



**Missouri's  
Local  
Program**  
*for community  
development*

## COVER SHEET

(This must accompany your firm's letter of interest and does not count in the page limit)

Firm's Full Legal  
Name:

EFK Moen, LLC

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Firm Contact Name:

Bobby Wooten - Director of Business Development & Strategy

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Contact Email  
Address:

bwooten@efkmoen.com

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Firm's Mailing Address:

13523 Barrett Parkway Drive, Suite 250, St. Louis, MO 63021

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Work Category:

- Roadway Design
- Trails & Sidewalks
- Construction Inspection
- Traffic Engineering & TEAP
- Structures
- Environmental
- Historic Preservation
- Multimodal Planning / Systems and Facilities Design
- Transportation Planning – **NEW CATEGORY**

December 12, 2025

Ashley Buechter - Local Program Administrator,

MoDOT LPA On-Call

Category – Roadway Design

**EFK•Moen**

Bobby Wooten, Director of Business Development & Strategy  
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Dear Ms. Buechter and members of the Selection Committee,

The intent of the LPA on-call Agreements is to provide local agencies with a group of engineering firms that are familiar with the scope of work needed to design LPA projects, and who are experienced with the MoDOT LPA process, to be efficient with the plan production and delivery format required to work with this federal funding program.

**Prequalification:**

EFK•Moen is current with all the MoDOT prequalification requirements, including Federal Aid Basic Training.

**General Roadway Design Experience:**

EFK•Moen, LLC (EFK•Moen) has several project managers and engineers who have completed the LPA Federal Aid Training Course. EFK•Moen has demonstrated that we have the capacity, availability, and responsiveness to serve local agencies in this way. We have the roadway engineering experience to deliver quality projects within the schedule and budget. EFK•Moen has provided roadway design services on interstates, freeways, expressways, multi-lane urban, two-lane rural and local road projects since 1998, and our professional engineers have earned the confidence of MoDOT and municipal design staffs across Missouri. EFK•Moen has provided roadway design services on federally funded projects to local agencies and MoDOT as a prime consultant, as a valued sub-consultant with other design firms, and through the MoDOT MOU on-call process. With this experience, we are conscious of the tight budgets and schedules often associated with these types of projects. Since we are familiar with the LPA processes, we can produce quality designs quickly and efficiently. EFK•Moen understands the importance of the on-call agreements to local agencies and the flexibility that they provide City officials.



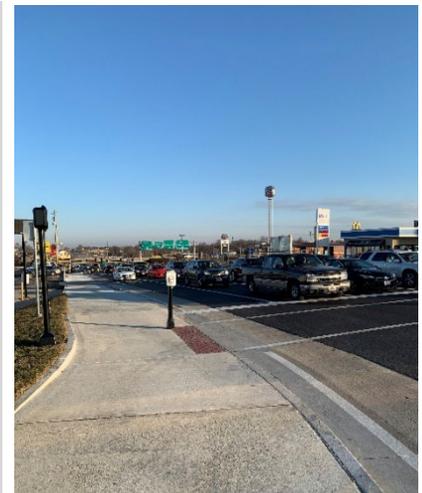
LPA Project  
I-70 & Route K South Outer Road, O'Fallon

Our Missouri LPA roadway design clients include the cities of O'Fallon, Ladue, University City, Maryland Heights, Sunset Hills, Wentzville, St. Charles County, St. Louis County, and Jefferson County. EFK•Moen's roadway, structures, and survey staff members work closely with our LPA clients, so these projects proceed efficiently and accurately while adhering to the project schedules and following the LPA process.

We are dedicated to providing the same experienced group of engineers and support staff on this on-call agreement that has made our firm successful on these work-order-based assignments in the past.

**General On-Call Project Approach Outline:**

- A local agency will assess internally a specific need resulting in an LPA On-Call design assignment.
- Once EFK•Moen is selected, a kickoff meeting will be scheduled to outline the project scope, schedule, and budget.
- EFK•Moen will conduct a field visit at the project site, field observations will be noted, project data will be collected, and photos will be taken.
- EFK•Moen will quickly submit a detailed scope based on the information gathered; a proposal task list with hours and cost tabulated for each task; and a schedule that meets the local agency requirements.
- Upon notice-to-proceed, EFK•Moen will design the project, continuously looking for design ideas and constructability methods that will create value and stay within the budget.
- Our staff is experienced with delivering plans according to MoDOT's LPA plan submittal process; and we are familiar with the MoDOT plan review staff to expedite final document reviews.
- EFK•Moen's staff is committed to being available during construction to answer questions and assist as needed.
- After the project is completed, we appreciate feedback from MoDOT and the local agency on how we can work more efficiently with your staff.



LPA Project  
Route K, O'Fallon

**Providing Professional  
Engineering & Surveying  
Services Since 1998**

**Past Performance:**

EFK•Moen is a design firm that has been regularly selected as a prime consultant on a variety of municipal LPA roadway and bridge design projects. This experience gives our firm the necessary tools to deliver any LPA on-call assignments successfully in a cost-effective manner, to enhance public acceptance, and to adhere to an expedited project schedule typically associated with these work orders. To successfully deliver these on-call assignments, local agencies require a team of highly experienced engineering professionals specializing in roadway designs. EFK•Moen has this team in place to address any design task needed. Our firm is organized to efficiently perform project tasks commonly associated with this type of work order assignment and will draw on the following features to successfully deliver any work orders we receive:

- Demonstrated ability to successfully deliver challenging design documents on time and within budget
- Proven ability to coordinate with the client and project stakeholders in developing acceptable project solutions
- Expertise in implementing and streamlining all facets of document production
- Established track record in exceeding clients' expectations when delivering design projects

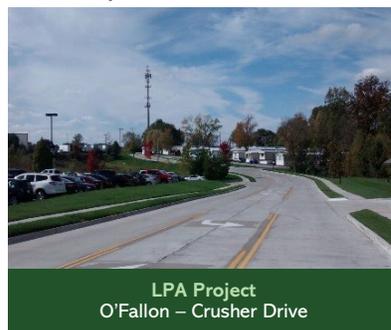
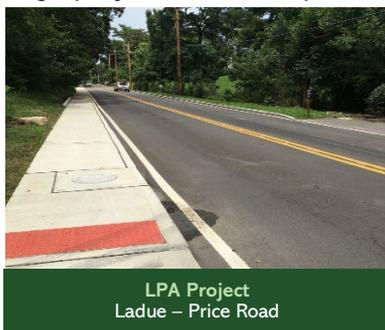
Another very important addition to our past design successes is our track record in contract scoping and negotiations. These tasks with EFK•Moen are typically handled within a very short time frame, which allows us an earlier start than most, resulting in many of our projects finishing ahead of schedule and under budget.

**Recent LPA Roadway Design Experience**

Client/Road/Description	Survey	ADA Sidewalks	Roadway Design	Drainage	R/W Plans	MOT	PS&E
O'Fallon, I-70 & Outer Road, Roadway & Interchange Modifications	✓	✓	✓	✓	✓	✓	✓
O'Fallon, Waterford Crossing, Intersection Modifications	✓	✓	✓	✓	✓	✓	✓
O'Fallon, Mexico Road, 1.5 Miles Resurfacing & ADA Compliance	✓	✓	✓	✓	✓	✓	✓
St. Louis County DOT, N Elizabeth, 1.6 Miles, Resurfacing and ADA Compliance	✓	✓	✓	✓	✓	✓	✓
St. Louis County DOT, New Ballwin Road, 1.1 Miles, Resurfacing and ADA Compliance	✓	✓	✓	✓	✓	✓	✓
St. Louis County DOT, Weidman Road, .75 Miles, Resurfacing and ADA Compliance	✓	✓	✓	✓	✓	✓	✓
St. Louis County DOT, McDonnell Connector, 2,000 Ft, Resurfacing and ADA Compliance	✓	✓	✓	✓	✓	✓	✓
Cottleville, Route N, ADA Sidewalk, 1 Mile	✓	✓	✓	✓	✓	✓	✓
University City, Jackson Avenue, ADA Sidewalk, 1 Mile	✓	✓	✓	✓		✓	✓
Hazelwood, Hazelwood Avenue, 1 Mile Reconstruction	✓	✓	✓	✓	✓	✓	✓
Ladue, Price Road, 2 Mile Reconstruction	✓	✓	✓	✓	✓	✓	✓
O'Fallon, Crusher Drive, .5 Mile Extension	✓	✓	✓	✓	✓	✓	✓
Maryland Heights, Progress Parkway, Relocation. & Reconstruction	✓	✓	✓	✓	✓	✓	✓
Springfield, Route 60 & National, Interchange Reconstruction	✓	✓	✓	✓	✓	✓	✓
Sunset Hills, West Watson, 2 Mile Widen & Overlay	✓		✓	✓	✓	✓	✓
St. Charles County, McClay Road, 1 Mile Reconstruction	✓	✓	✓	✓	✓	✓	✓
Wentzville, West Meyer Road, 1 Mile Reconstruction	✓	✓	✓	✓	✓	✓	✓

**Qualifications of Key Personnel:**

Our staff has designed many types of LPA roadway projects involving alignment design, earthwork, drainage, ADA sidewalks, trails, traffic signals, signing, lighting, staging, and MOT. This familiarity/knowledge of the MoDOT LPA design process will provide the local agency and MoDOT staff with a secure feeling of partnership in developing and providing not only a successful design project, but also a proven track record in implementation and delivering innovative designs.



All these staff members have been responsible for the successful delivery of EFK•Moen's LPA assignments. These managers, along with the staff of engineers and technicians, will be dedicated to all on-call tasks assigned to EFK•Moen.



**Roadway Manager, Margaret Bruns, PE**, has over 21 years of experience in the transportation field of civil engineering. She worked the majority of that time in the public sector performing roadway design, traffic management, and construction oversight on a variety of projects. During her tenure, Margaret designed and managed a variety of roadway design projects, varying from local two-lane streets to multi-lane interstate systems.



**Roadway Manager, Nick Correnti, PE**, is a trusted name in the engineering industry and has over 20 years of experience in transportation engineering, having spent over 12 years with MoDOT and 8 years in the private sector as a Project Manager.



**Project Manager, Derek Koestel, PE**, has more than 25 years of expertise in municipal and transportation engineering. Derek has a proven track record in planning and designing a diverse range of infrastructure projects. Derek had worked for much of his career for an LPA and has served as the Person of Responsible Charge on numerous projects. His experience spans roadway projects from subdivision streets to interstate highways, along with stormwater management, ADA compliance, land development, and public works operations. Derek's background in operations and maintenance allows him to approach design with a practical, results-driven perspective, ensuring efficient and sustainable solutions.



**Drainage/Hydraulics Engineer, John Huebbe, PE**, has over 22 years of experience in the civil engineering field. John has worked on multiple components of drainage design, including detention, enclosed drainage systems, water quality, biostabilization, open channel hydraulics, retaining wall layouts, quantities, estimates, and standard plans. John has also worked on many large active corridors, along with a number of mid-sized and smaller design projects.



**Roadway/Traffic Engineer, Mark Huebbe, PE, PTOE, RSP1**, has over 23 years of experience in the transportation engineering field while working at EFK•Moen. Mark is well-versed in many facets of roadway design, including roadway geometrics & alignment, storm water systems, lighting, signals, signing, and traffic modeling & simulations. Mark regularly works on several large projects concurrently.



**Roadway Engineer, Lori Swank, EIT**, has over 26 years of experience in the civil/transportation engineering field, working for private consulting engineering firms and a municipal agency. Lori is proficient in several computer design programs, including MicroStation, Geopak, AutoCAD, Hydra, and Esri. At EFK•Moen, Lori has had experience in various roadway project aspects, including surveying, roadway design, and drainage design. Between 2011 and 2012, she worked for Metropolitan St. Louis Sewer District as a sanitary sewer systems modeler and design reviewer.



**Project Technician, Jennifer Archibald**, has over 28 years of experience preparing engineering plans. She has worked at EFK•Moen for over 20 years in the roadway and structural departments. During this time, Jennifer has worked with every aspect of plan production, including signals, signing, lighting, pavement marking, erosion control plans, traffic control plans, culvert sections, cross-sections grading, ITS plans, box culvert plans, retaining wall plans, and bridge plans. Jennifer is experienced in the use of MicroStation, AutoCAD, Geopak, and Bentley ORD, SS2, and SS4.



**QC/QA Manager/Project Principal, PJ Kronlage, PE**, has over 42 years of experience in the transportation engineering field and has been involved in nearly every aspect of roadway design, including roadway alignment and geometrics, drainage systems, lighting, signals and signing, retaining wall layouts, standard plans and specification development, as well as construction management.

**Familiarity/Capability:** EFK•Moen has been providing on-call engineering services in several MoDOT districts for years and has been selected in the past for the LPA on-call assignments as well. Our firm's familiarity and experience with these on-call assignments has involved roadway designs, bridge engineering, traffic engineering, ADA trails & sidewalks, and construction administration & inspections. EFK•Moen has experience to address a wide variety of design requests to assist local agencies with professional services across the state, from conceptual studies to construction documents. We encourage you to contact the clients listed previously as to EFK•Moen's capabilities, accessibility, responsiveness, and familiarity with MoDOT's LPA requirements.

**Accessibility:** We understand that the success of these project assignments depends on the flexibility of the selected design firm to be ready to react when called upon. EFK•Moen is responsive to our clients, knowing that paying particular attention to this is extremely important for the on-call work orders, as the schedules seem to be more immediate in nature. EFK•Moen is committed to meeting with local agency staff members within 2 business days from initial contact to discuss a specific work order request.

Sincerely,

EFK•Moen, LLC

**Bobby Wooten, Director of Business Development & Strategy**  
bwooten@efkmoen.com – (573) 760-3503

# EFK♦Moen

## Civil Engineering Design

### EFK♦Moen, LLC is a Civil Engineering Design Consulting Firm founded in 1998

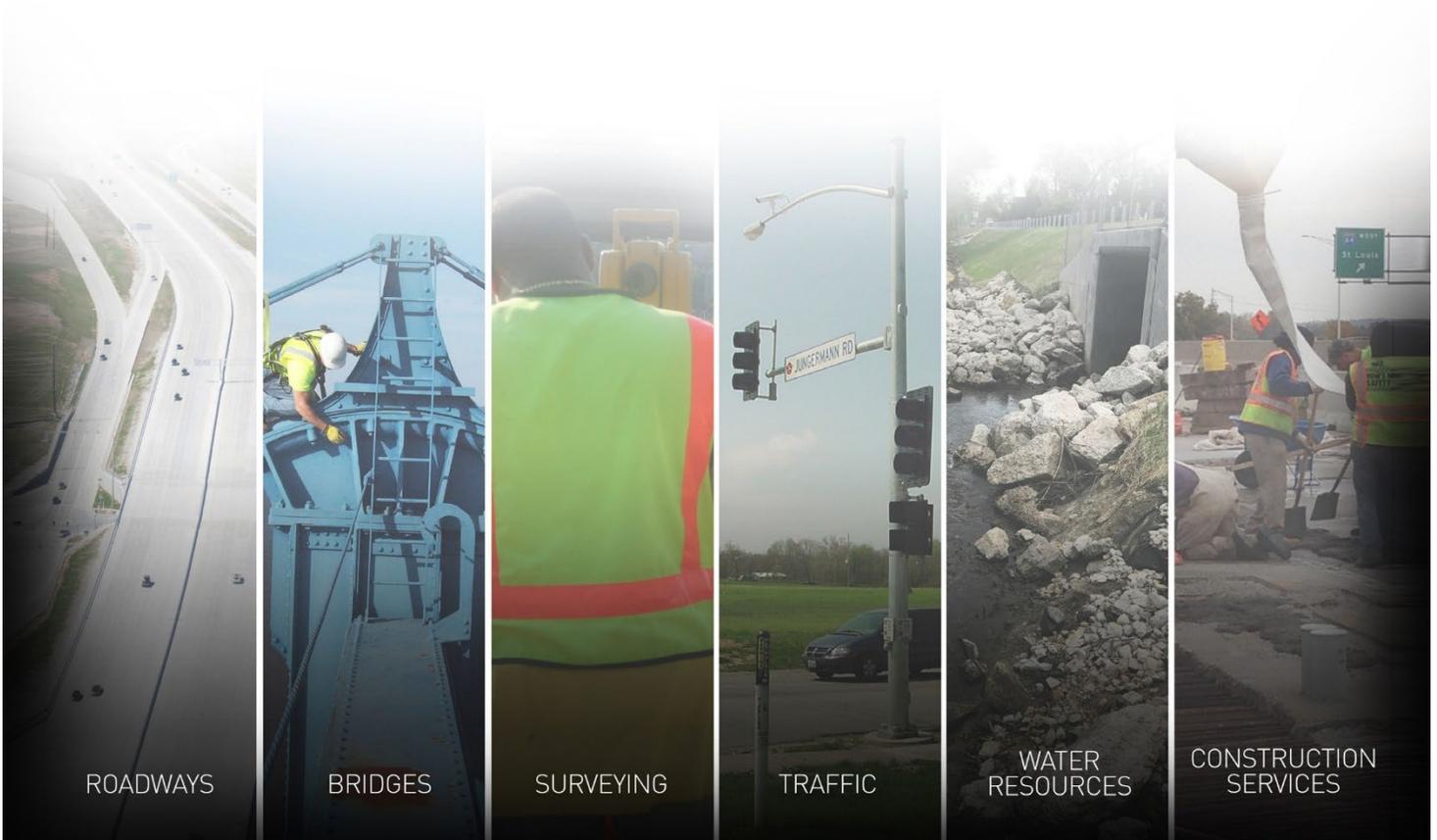
with an emphasis in transportation and bridge engineering and design.

The staff of EFK♦Moen has experience in developing new concepts for roadway and bridge designs from preliminary feasibility studies through final design and construction. Our offices are located in St. Louis, MO; St. Charles, MO; Fairview Heights, IL; Chicago, IL; and Atlanta, GA.

EFK♦Moen's engineers are well respected within the industry and have gained recognition for producing quality design documents. Utilizing the latest technology and diverse experience, we provide innovative and cost-effective designs.

EFK♦Moen's staff of professional engineers has been responsible for many Missouri interstate and marked routes throughout the region.

[www.efkmoen.com](http://www.efkmoen.com)



### EXPERIENCE WITH FEDERAL, STATE & LOCAL GOVERNMENTS

Since EFK♦Moen was formed in 1998 our clientele has primarily been state and local governments. We have extensive experience with MoDOT, federally funded projects, the Local Public Agency (LPA) process, the City of St. Louis Board of Public Service and the St. Louis Metropolitan Sewer District. EFK♦Moen has a good understanding of the most current guidelines and procedures used by federal, state and local governmental agencies, and has several project managers who have earned the Federal Aid/LPA Certification through MoDOT.

# SERVICES



Vance Road – St. Louis County

## ROADWAY, TRAILS & SIDEWALKS

EFK•Moen's transportation engineering professionals have great depth of experience with all types of roadway/highway design projects.

Our experience includes:

- ◆ Interstates, Highways, Local Roads
- ◆ Roundabouts
- ◆ Interchanges
- ◆ Conceptual/Feasibility Studies
- ◆ Public Involvement
- ◆ ADA Compliant Design
- ◆ Interstate/Highway Signing
- ◆ Construction Staging/Maintenance of Traffic
- ◆ Value Engineering
- ◆ Multi-Use Trails
- ◆ Traffic Calming
- ◆ GIS Technology
- ◆ Grant application and exhibit preparation



Wyncrest Drive over Glaize Creek – St. Louis County

## STRUCTURES

EFK•Moen's structural engineering group understands the complexities of bridge, retaining wall and box culverts designs; and is also experienced in maintenance of traffic, construction methods, structure maintenance and inspection, expedited schedules and budget constraints.

We offer services in the following areas:

- ◆ Bridge & Box Culvert Plans
- ◆ Bridge Inspections & Rehabilitations
- ◆ Bridge Hydraulic Studies
- ◆ Bridge Load Rating
- ◆ Seismic Design
- ◆ Sign Truss and Lighting Foundations
- ◆ Retaining Walls
- ◆ Peer Design Review
- ◆ Shop Drawing Review



Eads Bridge – St. Louis County

## SURVEYING

Combining the latest technologies with a very experienced group of surveying personnel is what makes EFK•Moen an industry leader producing extremely accurate documentation for our clients.

- ◆ Boundary Surveys
- ◆ ALTA/ACSM Surveys
- ◆ Right of Way and Corridor Surveys
- ◆ Topographic Surveys
- ◆ Aerial Control Surveys for Photogrammetry
- ◆ Construction Staking
- ◆ As-Built Surveys
- ◆ Legal Descriptions/Exhibits/Plats
- ◆ Subdivision Plats
- ◆ Record Research and Compilation
- ◆ Static and Drone Lidar



I-270 and Dougherty Ferry Rd. – St. Louis County

## TRAFFIC

EFK•Moen's traffic engineering group provides our clients with traffic demand studies and traffic signal design.

- ♦ Site Traffic Projections
- ♦ ITE Analysis
- ♦ Safety Analysis
- ♦ Intersection Capacity Analysis
- ♦ Traffic Signal Phasing
- ♦ Traffic Signal Design
- ♦ Traffic Studies Reports
- ♦ Maintenance of Construction Traffic
- ♦ SYNCHRO/SimTraffic Software Expertise
- ♦ ADA Compliant Traffic Signal Equipment
- ♦ VISSIM



Bohrer Park - St. Louis County

## WATER RESOURCES

EFK•Moen regularly performs the design, modeling and analyses of watersheds, drainage areas, rivers and creeks for both existing conditions and proposed solutions. This includes creek crossings for bridge and culvert replacements, pavement drainage design for roadways and site developments and studies of existing drainage patterns to identify causes and solutions for flooding concerns.

- ♦ Detention Basin Design
- ♦ Water Quality BMP Design
- ♦ Creek Biostabilization
- ♦ FEMA Floodplain/Floodway Studies
- ♦ Stormwater Management
- ♦ 1D and 2D Hydraulic Modeling
- ♦ Stormwater Culvert and Ditch Design



Route A – St. Charles County

## CONSTRUCTION SERVICES

EFK•Moen's staff is certified in many aspects of construction documentation, concrete and asphalt testing, soil field testing, stormwater prevention plan monitoring (SWPPP), and erosion control; and our staff has provided construction services on DOT, County, and Municipal projects, with experience in Federal Local Public Agency/Local Road processes and paperwork.

- ♦ Construction Services Documentation
- ♦ SWPPP/Erosion Control Monitoring
- ♦ Concrete-Soil Field Testing
- ♦ Local Road/Local Public Agency Process
- ♦ Construction Services Documentation
- ♦ SWPPP/Erosion Control Monitoring
- ♦ Concrete-Soil Field Testing

EFK•Moen promotes a diverse workforce within the company, and teams with firms that share this same philosophy. EFK•Moen likes to provide opportunities for all parties involved to bring new perspectives to project teams that are as diverse as the locations in which EFK•Moen serves.

# KEY STAFF



**Linda Moen, PE, PTOE**  
 President, Traffic  
 41 years of experience  
*llmoen@efkmoen.com*  
 314-394-3101



**Bobby Wooten**  
 Director of Business Development & Strategy  
 38 years of experience  
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**PJ Kronlage, PE**  
 Vice President, QA/QC  
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**John Huebbe, PE**  
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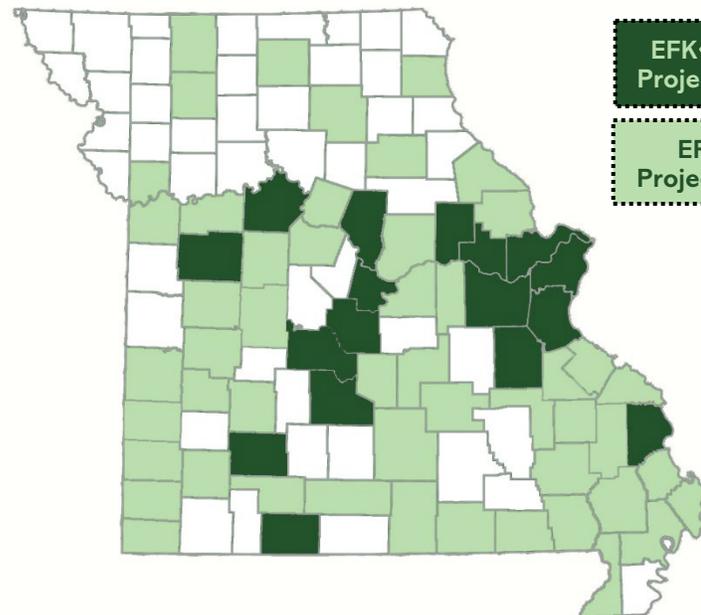
**Derek Koestel, PE**  
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**Ted Medler, PE, SE**  
 Project Manager - Roadway  
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 314-394-3150

EFK•Moen Professional Credentials	
Professional Engineers (PE)	29
Professional Surveyors	4
Eng & Surveying Techs	8
Field Crews	5
EIT's	10
Structural Engineers	4
PTOE	2
LEED Accredited	1
Administrative	5

EFK•Moen regularly works on multiple federally funded LPA projects, allowing our project managers and engineers to stay up to date on the latest rules and policies.



EFK•Moen LPA Project Locations

EFK•Moen Project Locations

## LOCAL OFFICES

### ST. LOUIS, MO

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### ST. CHARLES, MO

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