



**Missouri Department of Transportation SE District and  
American Council of Engineering Companies of Missouri  
Liaison Committee**

**Meeting Minutes  
10:00 AM September 14, 2018**

The Missouri Department of Transportation SE District and the American Council of Engineering Companies of Missouri held their semiannual liaison committee meeting at the MoDOT SE District office. The following individuals were present (listed in order of sign-in sheet):

Name	Organization	Email Address
Mark Shelton	MoDOT	<a href="mailto:mark.shelton@modot.mo.gov">mark.shelton@modot.mo.gov</a>
Elquin Auala	MoDOT	<a href="mailto:Elquin.Auala@modot.mo.gov">Elquin.Auala@modot.mo.gov</a>
Andy Meyer	MoDOT	<a href="mailto:andrew.meyer@modot.mo.gov">andrew.meyer@modot.mo.gov</a>
Brian Holt	MoDOT	<a href="mailto:brian.holt@modot.mo.gov">brian.holt@modot.mo.gov</a>
Eric Krapf	MoDOT	<a href="mailto:eric.krapf@modot.mo.gov">eric.krapf@modot.mo.gov</a>
Chris Rutledge	MoDOT	<a href="mailto:Christian.rutledge@modot.mo.gov">Christian.rutledge@modot.mo.gov</a>
Todd Welz	Quigg Engineering	<a href="mailto:twelz@quiggengineering.com">twelz@quiggengineering.com</a>
Bruce Schopp	Oates Associates	<a href="mailto:Bruce.Schopp@oatesassociates.com">Bruce.Schopp@oatesassociates.com</a>
Howard Gotschall	Hanson	<a href="mailto:hgotschall@hanson-inc.com">hgotschall@hanson-inc.com</a>
Rachel Mertz	Mojeski and Masters	<a href="mailto:rlmertz@modjeski.com">rlmertz@modjeski.com</a>
Rick Bennett	Wood	<a href="mailto:Richard.bennett2@wooddc.com">Richard.bennett2@wooddc.com</a>

**Welcome and Introductions / Purpose of Committee / Review of January 19, 2018 Meeting Minutes**

Todd Welz welcomed the group and distributed the meeting agenda and minutes of the last meeting held on January 19, 2018. Self-introductions were made, and Todd reviewed the purpose and goals of the committee, that being to foster communication between MoDOT and industry, discuss policy and staffing updates, review innovation, legislative issues, funding needs and identify general areas of improvement. Mark Shelton welcomed the group on behalf of the SE District and echoed the importance of developing solid relationships with the consulting industry. The 1/19/19 meeting minutes were reviewed, and no changes were suggested by those present at that meeting.

**MoDOT SE District Staffing Changes**

Mark Shelton provided updates on some of the newer staff changes

- Andy Meyer is new Assistant District replacing Matt Seiler who retired
- Eric Krapf, District Design Engineer
- Pam Masterson, District ROW Manager
- Brian Ferguson, District Land Survey Manager
- In process of interviewing for District Construction and Materials Engineer and District Maintenance Engineer



Eric Krapf is in the process of recruiting new graduate civil engineers. Statewide there are several retirements planned and MoDOT is planning on new hires to maintain staffing, however new growth is not anticipated.

#### **Updates to Design and Project Development**

Eric Krapf noted that guardrail design and related standards continue to develop to meet policy and maintain actual field conditions. Minor roads are being reviewed to access specific needs including entrances at bridges, length of need, low ADT conditions, etc. The MoDOT EPG will be updated to provide examples / scenarios with various conditions and potential design exceptions.

Andy Meyer added that coordination should be maintained between bridge and roadway improvements to assure proper transition is maintained and addressed in the plans. Bridge replacements are commonly wider than the approach roadway and adequate transition, taper and striping needs to be addressed in the plans to account for this transition. Andy also noted that inadequate estimated pile lengths have occurred and present problems in the field, specifically with galvanized pile. Designers should verify that the estimated lengths are sufficient, considering conservative estimates.

Elquin Auala provided an LPA update noting that BRO funding (Off-System Bridge Replacement and Rehabilitation) cannot be used for low-water crossings per FHWA guidelines. STP monies can be used but minimal is available for local agencies.

#### **Legislative: Missouri Governor Change / Impacts of Potential Gas Tax Increase**

Mark Shelton provided the legislative update, noting that day to day operations have had nominal changes with newly appointed Governor Parson. Long term, various appointments may change overall goals of the Department. Governor Parson supports Proposition D and infrastructure improvements which will be an asset to potential increases in revenue. Mark provided booklets to the group "Citizen's Guide to Transportation Funding in Missouri, November 2017". Mark gave an overview of the key points in the booklet and encouraged all to read and understand the importance of revenue generation to maintain and improve the Missouri transportation system. Passing of Proposition D is not only key to maintaining the existing system but also making necessary improvements and expansion.

Mark added that, if Prop D passes, the collection of funds will be gradual, specifically with the first-year increase of 2.5 cents per gallon. A thoughtful planning process should be adhered to with a gradual steady approach. Realistic expectations of progress should be maintained.

Currently the NE district uses all of designated flexible funds to take care of the system. Currently there are 160 bridges in poor condition.

#### **Upcoming MoDOT Southeast Design Projects**

Eric reported on three recent solicitations in the SE District with selections of consulting firms HNTB, EFK Moen and Oates Associates. Pete Berry will manage these projects within the District.

Eric added there will be upcoming projects including a bridge rehab study on Route 19 in Shannon County and two bridge replacement design. The District completed plans in-house for the Center Junction Interchange, with the exception of the bridge design which will be advertised for solicitation. Center Junction interchange is located on Route 61 in Cape County and a DDI is proposed. The SE



District is also using consultants under the various MOU contracts. The SE District rehabilitates or replaces about 20 bridges per year and potentially about 30 are planned in 2021.

Andy commented that consultants are also being used for construction related services, including a recent project with Horner Shifrin for asphalt plant inspection and Palmerton and Parrish for prestressed concrete inspection. Consultant availability is a challenge with limited time for the typical "in and out" testing vs. the need for full time inspection. MOU's may be used in the future for project specific inspection to supplement the MoDOT staff.

#### **LPA Program Update**

Elquin described the funding process for TAP grants, currently underway. This is done once every two years and the applications are due November 2, 2018. TAP funding is typically used for trails, sidewalks, traffic calming, pedestrian improvements, etc. The selection for TAP funding is per the District, with the exception of larger areas of population including St. Louis and Kansas City in which the RPC and MPO are in charge of selections. \$1.8M match is programmed over the two years.

#### **Quality of Consultant Deliverables**

Eric said there have not been any major issues with quality of work that he is aware of. Consultants should be available at the CORE meetings and address comments that develop from these meetings. The CORE team meeting process is very beneficial to review and address all issues prior to construction.

Brian Holt added that most consultants have been responsive to address construction issues.

Andy and Eric advised that on bridge and roadway projects, the team look at the project as a whole, including impacts to increased structure depth, profile grade raises, roadway to bridge transitions, etc. For future small bridge replacement designs performed by consultant, the road design will be included to simplify the design coordination.

#### **Next Meeting**

The next meeting will tentatively take place at 10:00 AM on February 22, 2019 in the SE District Office.

#### **Distribution**

All Attendees, ACEC/MO SE District Liaison Committee Members not in attendance and Dawn Hill (ACEC/MO).

Please send modifications to Bruce Schopp.