



Meeting Agenda

ACEC-Missouri - MoDOT STL District Liaison Committee

May 26, 2022 | 2:00-3:30 PM

MoDOT St. Louis District Headquarters
1590 Woodlake Drive, Chesterfield, MO

Conference Room 325 and Teams Video Conference

MoDOT Representatives:

Tom Blair, District Engineer
Tom Evers, Assistant District Engineer
Michelle Forneris, Assistant District Engineer
Jeff Bohler, District Design Engineer
Mike Castro, District Construction Engineer
Wesley Stephen, District Planning Manager
Jeff Cremer, Central Office Design
Tim Schroeder, Design Liaison

ACEC/MO Liaison Committee Members:

Dan DeArmond, Chair, WSP
Linda Moen, EFK Moen
Tom Lohman, Horner and Shifrin
Howard Gotschall, Hanson
Mike Erdtmann, GBA
J.C. Murray, AECOM
Don Wichern, Bartlett and West
Buddy Desai, Hg Consult
Lisa Kramer, Prairie Engineers

Agenda Topics

- 1. Introductions (3min) and Icebreaker:** favorite St. Louis sports moment
- 2. MoDOT Staff Changes since last meeting (Jeff Bohler, 5 min)**
 - Jeff Cremer – MoDOT Professional Services coordinator (new statewide position)
 - Jamie Rana – new SL District PM
 - Aaron Hugenberg – North Area Engineer
 - Laura Birkner – TPD
 - Justin Wagner – Traffic for Southwest Area
 - Phil Rufus – LPA
 - Theresa Krenning – retiring
 - Approximately 120 vacancies district-wide; 33 in Construction, a few in design
- 3. Tom Blair Time (10 min)**
 - Draft STIP has been released, **MoDOT is seeking public comment through June 17**. Final adoption expected July 8.
 - Draft STIP incorporates most of MoDOT's Tier 1 high priority needs
 - Missouri's largest STIP at nearly \$10B, with \$7.7B in construction
 - St. Louis District includes 274 projects at approximately \$1.7B (50% increase)
- 4. Tom Evers Update (10 min)**
 - Larger STIP does not dramatically increase number of projects; several major programs funded in addition to normal 'taking care of system' projects.
 - Greater I-70 corridor is a focus statewide, but through coordinated, smaller projects.
 - Inflation is a concern that is being tracked; costs increasing steadily over the past five months with some projects coming in near expectation, but some at 50%+ over estimated amount, some with zero to one bidder

- Contractor feedback is that there are several contributing factors:
 - Material uncertainty
 - Staffing/total workload/new equipment availability
- MoDOT looking at flexibility in work hours, total duration, better daytime working hours to improve interest in bidding
- Grant Opportunities – MoDOT coordinating statewide; not focused on recent NOFO's.
- Traffic volumes statewide are about 95% back to normal

5. Consultant Update (Jeff Cremer, 10 min)

- New 6-month look ahead recently published; may extend outlook in the future
- The look ahead and bi-monthly RFQ schedule appears to be well-received; feedback is welcome
- **Reminder to consultants: need to watch for and acknowledge RFQ addendums** if applicable
- Jeff Cremer is discussing a new professional services liaison committee with ACEC – TBD
- MoDOT is interested in collecting data to better inform schedules and consultant scoping and fee negotiations

6. SL Upcoming Consultant Opportunities (Jeff Bohler, 10 min)

- 6-month Outlook – subject to change similar to previous published outlook, but believe it is 90% accurate
- Enhanced table of information includes anticipated scope/consultant tasks
- Consultant Capacity and RFQ interest – roundtable discussion was held; number of letters of interest has declined a bit from prior years; consultants are being more selective; other agencies have also increased spending; MoDOT viewed as being in a good position relative to other agencies for multiple reasons – well established program with clear expectations, knowledgeable professional staff, simple and clear procurement process. Consultant outlook document is helpful for workload planning. **MoDOT would like to encourage firms that have not recently served as prime consultant to consider submitting as prime on upcoming solicitations.**

7. Major Project Update (Mike Castro, 10 min) – see separate notes

8. Utility Coordination Expectations (Jeff Bohler, 5 min)

- Utility coordination scope is increasingly being pushed to consultants. MoDOT is working to improve consultant expectations from the RFQ stage and project scoping and is there to support consultants in this transition.
- Scope includes base mapping, contact & confirmation of utility locations, support through survey, design and construction phases
- Survey locates continue to be a struggle; communication is key – a list of contacts is provided on a project-by-project basis

9. Other/ Next Meeting – September 8, 2022, 2:00-3:30p at the MoDOT District Office, Room 325 or via Teams with three new committee members

MoDOT SL District – Major Projects Update

May 26, 2022

I-70 Design Build Fairgrounds to Cave Springs

- \$62.4 million project was awarded at the February 1 2022 Commission Meeting to Millstone-Weber-Parsons Team.
- Issued NTP 1 for design work in March.
- Design has started working towards NTP2.
- Moved into shared workplace at Cave Spring and NOR
- Construction should begin this summer
- Completion date June 28 2024
- maintaining the existing two-way outer road system between Cave Springs and Fairgrounds
- building a new two-way north outer road between Zumbuhl and Route 94/First Capitol Drive
- building a new one-way north outer road from Fairgrounds to Route 94
- constructing new interchanges at Cave Springs Road and Zumbuhl Road in a Single-Point Urban Interchange (SPUI) design to address safety and congestion
- adding a 10-foot-wide shared use path for pedestrians on both new interchanges

I-270 Design Build

- The project is currently 49% complete.
- The weather in March and April didn't do any favors with significant number of day of rain. The project still remains on schedule to be completed by December of next year however (December 2023).
- On schedule to open the new Lindbergh and 270 interchange this summer. We will have a number of short closures consecutively next month (5-7 day closures) in order to complete all of the necessary tie ins.
- Crews will be working hard on the 367 and 270 interchange this summer and fall as well. This interchange will start to look much different with significant earthwork taking place.

- Concrete crew is paving something nearly every single day this summer. At the point of the project where project is working pretty much 24/7, six days a week.
- Work zone speeds continue to be the primary reason for an increase in the work area. Please continue to do your part by slowing down if traveling through any work zone. The project team has been working with MSHP to greatly increase enforcement

22nd Street/I-64

- \$24 million project
- Constructing split diamond interchange between Jefferson and the new 22nd Street Overpass.
- Project is approximately 90% complete.
- Completion date Fall 2022
- Connector roads complete between Jefferson and 22nd Street. 22nd Street overpass is complete.
- North Outer/collector road is open to traffic which is acting as the Jefferson Off Ramp for now. South collector is closed until the Ramp F (EB 64 on-Ramp complete)
- Major work remaining is completing Ramp F bridge and pavement. This is on-ramp from SOR to EB 64. This ramp goes over Metro, Amtrak and Union Station. Girders are set all spans. Deck pour spans 4-8 occurred early May. Panels set on remaining spans, forming deck and diaphragms and placing rebar for last deck pour.

I-44 Meramec – This project is essentially complete. A few project exceptions remain.

JB Bridge Rehabilitation Project \$49.9 million

- Includes the rehabilitation of the eastbound and westbound I-255 bridges over the Mississippi and Koch Road.
- Awarded to KCI in December for approx. \$50 million
- Includes painting of the approach girders and the arch; substructure, and deck repairs; expansion joint replacement, fatigue crack repairs, new overlay systems.
- Stage 1 traffic was shifted to the WB lanes in April 2022. EB lanes are closed until mid December 2022. 2 lanes open in each direction and EB on-ramp from Koch Road closed.
- Stage 1 will construct various weld repairs, deck repairs, joint replacement, bridge deck overlay system and arch coating.
- Work is underway to perform weld repairs, deck repairs on Koch Road, coating of tie girders and approach girders, setting up scaffolding for arch coating.
- Stage 2 mirror image of Stage 1 and will begin in 2023.

Muegge Road/364/94 Project Manager Consultant Project

- HR Green Lead on Project/Gonzalez Managing Construction.
- Project awarded to Gershenson Construction in October 2021 for \$20.5 million
- Cost share with St. Charles City and County
- 25% Complete
- Three project combination contracts.
- 1) the 364/94/Muegge Interchange – Reconfigure interchange & improve access to Muegge Road / 2) Route 94 Widening from Muegge to Shermann / 3) asphalt overlay Route 94 from 364 to I-70.
- Widening of 94 has started and will be completed by the end of 2022 with an overall project completion in September 2023.
- After the majority of the work is complete outside the tie in work to Muegge Road, the contractor will have 65 calendar days to complete all the remaining tie ins to the interchange.
- WB 364 to route 94 Ramp closed until late summer to rebuild this ramp.
- Drainage, grading work has begun at the NE, SE and SW corners of the interchange and excavation on project is approximately 80% complete.
- Project introduced 2 Value Engineering's for cost Savings

- VE 1 – Ramp 14 from WB 94 to Muegge Road was redesigned providing the replacement of an MSE wall with a Modified Gravity Retaining Wall to hold back the fill, along with some drainage improvements. Savings of \$103,344
- VE 2 – Replaced a soil nail wall with a Modified Gravity Retaining Wall and realign the ramp moving the wall further away from the abutment, reducing the need for the height of a wall. Savings of \$63,767.
- Muegge Road bridge over 364 – substructure complete and set structural steel girders recently. Working on forming deck.
- Currently contractor is a little behind due to the rain. Since Rock was used for embankment fills, allowed them to work outside some during inclement weather days.
- Contractor plans to start concrete pours this week or early next.

I-55 Bridge Rehabilitation Project from Arsenal to Lindbergh

- \$62.9 million project
- Awarded to KCI February 2022
- Completion date December 2024
- Redeck or new surface on all mainline bridge along the corridor
- 2% work complete
- Includes 14 twin bridge rehabilitations. About half bridges in year 1.
- Stage 1 and 1B are in place. Traffic down to two lanes between arsenal and Loughborough.
- Year 2 Loughborough to River Des Peres
- Year 3 two bridges south of River Des Peres
- Current progress working on demo Potomac Bridge Deck, & removed concrete overlays, doing deck repairs in prep for new overlays on 4 bridges.