

Dear Partners:

Thanks for your help. Together we are improving Missouri's transportation system! Last February, the fourth Partnering for Innovative Efficiencies meeting brought together representatives from the construction industry and MoDOT staff. We specifically collaborated on what we can do to accelerate the finalization of construction projects. I was enthused by the quality of the suggestions produced. I am equally pleased to report on the significant progress made toward turning these suggestions into actions. Again, thanks for all that you do to partner with us so we can provide a world-class transportation experience that delights our customers and promotes a prosperous Missouri.

Pete K. Rahn
Director



Update on Accelerating the Finalization of Construction Projects

Since our last Partnering for Innovative Efficiencies meeting, the two teams made up of contractors and MoDOT representatives have been working to address the top six suggestions. We are proud to report on these teams' results and on the progress made!

Uniform Process, Checklist Forms and Time Lines Team

The "Uniform Process, Checklist forms and Time Lines Team" has successfully:

- Established accountability measures and time lines for both MoDOT and contractors,
- Developed a uniform process and checklist for contractor paperwork distribution and format, and adjusting the process to finalize pieces of the projects, as they are finished through monthly reports,
- Aligned the checklist to the employee evaluations to ensure accountability,
- Initiated internal random audits.

Streamline the Change Order Process

The "Streamline the Change Order Process Team" has successfully moved forward with the following recommendations:

- Electronic approval can be made through SiteManager prior to the receipt of the paper copy and the contractor is paid when the change order is approved in the SiteManager. The original signed copy is filed as a part of the permanent project record.
- Out-of-Sequence – The new Report Net software can maintain the total contract amounts and provides the

Resident Engineers the ability to approve out-of-sequence when necessary.

- Material discrepancy as they occur verses at the end of the job. The following has been implemented:
 - Working together to resolve any issues, the Resident Engineer and District Construction and Materials Engineer are now provided a monthly report for each project, listing all overrides that are out-of-compliance.
 - To resolve discrepancies as they occur, Construction and Materials will randomly audit projects for progress improvement.

Partnering for Innovative Efficiencies—Utility Relocation

Progress has been made on the 12 proposed short and long-term solutions generated at the April 12, 2006 partnering meeting. Some of these improvement strategies offered at the partnering meeting have already been integrated to varying degrees into the normal course of business. Some of the highlights are:

- 1st Annual STIP/Utility Company coordination meeting are complete.
- We are on target to launch **shared utility relocation practices/training** to MoDOT and utility staffs alike in late October.
- MoDOT has made significant changes to its project delivery process:
 - Existing utility facilities and proposed utility relocations are being shown on contract plans,
 - Sub-surface utility engineering (SUE) is a tool available for our staff to use,
 - Specifications have been revised to allow use of **alternative or additional materials** on utility relocations provided the utility company stands behind their performance



Missouri Department of Transportation
 105 West Capitol Ave.
 Jefferson City, MO 65102

Return Service Requested

Partnering
 for **Innovative
 Efficiencies**
 Missouri Department of
 Transportation

- Utility companies are encouraged to engage MoDOT’s District Utility Engineers whenever the “standard” utility corridor doesn’t fit the situation,
- The tools exist to partner on permitting, clearances and utility easement needs.

Many alternates for utility relocations were explored with Kansas City Power and Light and AT&T. Their early involvement led to relocation commitments to meet the contract’s aggressive schedule.

From this experience MoDOT learned that coordination with utilities begins sooner when joint permitting and clearances are considered, and when clear lines of communication are established early in the project development process.

Utility Relocation At Its Best! - To Development of Glasgow Bridge Project

“Partnering” and “Innovation” are being exhibited on the Glasgow Bridge project over the Missouri River. Early identification of the issues involved with this project and involvement of key stakeholders – including utilities – enabled MoDOT to go from concept to letting in just seven months.

The strategy calls for the reuse of the bridge’s substructure, but demolition of the existing deck and superstructure utilities, though, were attached to the 82-year-old structure.



Glasgow Bridge over the Missouri River.

Future Partnering Meetings

Partnering for Innovative Efficiencies has proven to be a great success. We are confident our partnering efforts will discover innovative solutions to our transportation challenges, find ways to do things better, faster and cheaper, improve transportation in Missouri, and provide a world-class transportation experience that delights our customers and promotes a prosperous Missouri.

The next meeting will be November 7. MoDOT and our motor carrier partners will be addressing the challenges Missouri faces in Freight Efficiencies! For additional information about Partnering for Innovative Efficiencies, please contact Gloria Andrews at 573-526-3637 or Gloria.Andrews@modot.mo.gov.