

**KYTC Division of Maintenance and
ACEC Bridges, Inspection & Design Sub-Committee
Partnering Meeting**

**April 23, 2018, 10:00 AM – 12:00 PM
Room 311**

Minutes

These minutes provide an outline of discussions at the Division of Maintenance and ACEC Bridge Sub-Committee partnering meeting held at the Transportation Cabinet Office Building. Those in attendance were:

Steven Bohon	KYTC Division of Maintenance (DOM)
Joshua Rogers	KYTC Division of Maintenance
Dora Alexander	KYTC Division of Maintenance
Susan Winter	KYTC Division of Maintenance
Joseph Van Zee	KYTC Division of Structural Design (DOSD)
Bart Asher	KYTC Division of Structural Design
Erin Van Zee	KYTC Division of Maintenance
Rick Rogers	KYTC Division of Maintenance
Tom Matthews	KYTC Division of Maintenance
Aaron Stover	Michael Baker
Bryan Reid	Lochner
Steve Goodpaster	American Engineers
Wendy Harper	WSP
Craig Klusman	AECOM

Discussion topics included:

- 1) Purpose** – This meeting was requested by the Sub-Committee to continue the dialog with the Division of Maintenance. The goal is to exchange feedback on bridge maintenance issues that could be addressed through inspection, rehabilitation, or design, resulting in more economical, easier to maintain, and longer lasting bridges.
- 2) Follow-up from last meeting**
 - a) BrM updates** – The media is not currently working outside of the KYTC firewall. Users will be required to change password monthly. The DOM does not currently have a way to match defects available in BrM with those in the Manual for Bridge Element Inspection

(MBEI). DOM would like element quantities to the whole number, there is no reason to be more detailed.

- b) **Load Rating** – Emergency Vehicles ratings aren't due until 2019. An online map for EVs is being developing. They are hoping that motor carriers can just click on the link and load the map. This could be distributed to emergency personnel. They do have acceptance from the FHWA to provide an online map and not have to post every bridge.
- c) **Scour Update** - DOM is progressing through the six items in the Plan of Corrective Action for FHWA Metric 18. Items 1 & 2 are complete with Items 3-6 at varying levels of completion. For Item 6, all cross sections for bridges with item 113 rated 2-6 & U are to be completed by November 2018 (currently at 91% completion) and cross sections for all bridges are to be completed by November 2020 (currently at 60% completion).
- d) **Coatings** – DOM indicated that the coatings selected for use from the KTC study are now being specified, the coatings are performing well and could be added to the materials list. When the DOSD is ready Bart will send out a technical memo to use this coating instead of masonry coating. They are still working out the color. Deck sealing will be added as well. It was used on I-471 to good results. There are 4-5 different brands available.
- e) **Expansion Joints** - DOM indicated that the current compression seals aren't performing well and are being discontinued, they have been specifying an M seal.
- f) **Bridge Maintenance Pilot Program** – District 3 bridges will be let in May. The department wants to compare the cost of contractors doing this work vs. keeping it in-house.
- g) **Consultant Access to Bridge Plans** – Bridge plans, where available, are located on the Weights Page. If the toggle is available and the link doesn't work, then the bridge number is probably incorrect. All D5 bridge plans are in the media tab.

3) New Topics

- a) **TAMP Update** – Version 3 of the final TAMP is due Monday. A final fully compliant TAMP is due in June. They will have to change some of the bridge related items. A big change to the culvert deck area is expected. Chapter 7, Future Enhancements, discusses the statewide preservation policy. All life cycle costs are based on doing preservation of the past 10 years. In house deterioration models and life cycle costs are up and running. They need good cost data for all phases of design, right-of-way, and utilities.
- b) **Future Training** – A scour countermeasure class is being considered. DOM would like for ACEC to send out an e-mail gauging interest. They have no plans to require the NHI refresher training. They feel their maintenance conference covers the requirement.
- c) **Future advertisements** – They will be advertising the statewide inspection contracts on May 8th with an August notice to proceed. Three consultants will be selected with the same upset limits. The contract will be used similarly as in the past.

4) Future meetings – The next scheduled partnering meeting will be held in Spring 2019.