



**ENGINEERING OPERATIONS COMMITTEE
MEETING MINUTES
SEPTEMBER 14, 2018, 9:00 A.M. – 11:00 A.M.
MULTI-MODAL CONFERENCE ROOMS**

Present:	Tony Kratofil Carol Aldrich Kim Avery (phone) Mark Bott	Matt Chynoweth (phone) Mark Geib Greg Losch Kristin Schuster	Brad Wieferich Brandy Solak (phone) Gorette Yung (phone) Hal Zweng
Absent:	Jason Gutting	Dee Parker	Theodore Burch
Guests:	Erik Carlson Angie Kremer	Jackie Pethers Heather Verhage	Brad Wagner Andrea Wilcox (phone)

OLD BUSINESS

1. Approval of the August 2, 2018, Meeting Minutes

ACTION: Approved

NEW BUSINESS

1. MDOT New Materials and Products – Jason Gutting

Issue - MDOT receives numerous submittals of new materials and products. This process is meant to streamline the procedure and provide a review of submittals by the appropriate subject matter experts. Previous management suggestions are part of this draft procedure.

Background - In 2012 a new materials process and steering team were created, but not implemented. The submitted procedure streamlines submittals into specific focus areas that will review and provide recommendations on new material submittals.

Construction Field Services (CFS) has begun to share a new materials status report at each Engineering Operations Committee (EOC) meeting. This listing will provide the status of each new material submittal in a two-year rolling report.

Recommendation - Review, provide feedback, and eventual approval of the submitted new product evaluation procedure Guidance Document. Review and discussion of the new materials status report and formatting. This report will be provided to EOC members one week prior to all EOC meetings.

ACTION: This item was tabled until the next meeting.

2. Final Project Coordination and Certification Acceptance (CA) Process - Brad Wagner/Heather VerHage

Issue - The Final Project Coordination and CA form process change has been in the development/outreach phase for a majority of the last year. Final Project Coordination will replace the Omissions and Error Check meeting at the end of projects, and the CA form process improvement will allow for streamlined electronic completion of the CA form at project completion.

This concept was discussed at the Region Bureau Management Team meeting in January 2018 and referred to the EOC for approval of proposed manual changes and timeline for adoption of the new process.

Recommendation - Seeking approval of manual changes and proposed roll out of new process in 2019.

ACTION: Approved both manual changes and new process for implementation in 2019.

3. Exemption from Alternate Pavement Bid (APB) US-131 Project – Greg Losch/Angie Kremer

Issue - The Southwest Region respectfully requests an exemption from the APB non-freeway reconstruction pilot process for this project along US-131 in St. Joseph County.

Project Description: CS78012 JN 116377 & 129885: 1.90 miles of reconstruction and realignment, sidewalk, shared use path, miscellaneous bridge rehabilitation, riprap, approach work, traffic signal upgrades, pavement markings, permanent signing and maintaining traffic on US-131 from William R Monroe Boulevard north to the Rocky River in the city of Three Rivers, St. Joseph County.

Major Issue(s) – Reasons for the exemption request are discussed in more detail in the Southwest Region's Request for APB Exemption request memo.

- Project change from 2016 APB Approval
- Community Engagement
- Difference between industries

Background/History – At the request of Greg Johnson, we were asked to develop a list of potential candidate projects that could use APB on non-freeway roadways. After discussions with the Regions, CFS, etc., this project was originally selected out of six (6) projects from four (4) Regions which were reviewed as possible pilot project candidates. None of the projects reviewed met all the criteria developed for this unique pilot project. This US-131 project was approved by the EOC as the APB non-freeway reconstruction pilot in 2016.

Recommendation(s) – The Innovative Contracting Committee (ICC) will be meeting on September 5, 2018 to discuss this topic. Greg Losch will report the status of the ICC support for this request to the EOC at the September 14, 2018 meeting.

If the exemption is approved, a new candidate for the APB non-freeway reconstruction pilot project will be identified by the R&R subcommittee and the Pavement Management Team from the preliminary submittals for the 5-year Call for Projects. The possible candidates will be identified/selected later in September and will return to the EOC for approval to proceed as the replacement APB non-freeway pilot project.

Status – 8-24-16: Final approval at EOC on proposed pilot project for non-freeway for use of APB.

ACTION: Approved withdraw of this project from the list of APB and it will follow the normal life cycle cost analysis (LCCA) process, subsequent to the meeting with the supplemental information provided by Ben Krom on the preliminary LCCA analysis. The EOC will receive a recommendation from CFS by no later than November for selection of a substitute non-freeway APB project.

4. Standardized Option for Bridge Replacements – Matt Chynoweth/Erik Carlson

Issue - MDOT Bureau of Bridges and Hydraulics unit have developed a standardized option for bridge replacements that can potentially reduce construction complications and foundation costs for applicable waterway crossings.

Major Issue(s) – Spill Thru Abutment Design Details and Manual Language.

Recommendations(s) - Seeking approval proposed Bridge Design Guide, Bridge Design Manual language and Drainage Manual language.

Status – Details were approved by the MDOT Design Alignment Team–Bridge on August 9, 2018.

ACTION: Approved

Carol Aldrich, Secretary
Engineering Operations Committee

RA:lrb

cc: EOC Members	M. DeLong	D. DeGraaf (MCA)
Meeting Guests	D. Jones	J. Becsey (APAM)
K. Steudle	C. Libiran	D. Needham (MAA)
L. Mester	R. Jorgenson (FHWA)	Monica Ackerson Ware (MRPA)
D. Wresinski	R. Brenke (ACEC Michigan)	
Region Engineers	G. Bukoski (MITA)	
Assoc. Region Engineers		
TSC Managers		