



**ENGINEERING OPERATIONS COMMITTEE
MEETING MINUTES
FEBRUARY 23, 2023, 9 A.M. TO 11 A.M.
LAKESHORE CONFERENCE ROOM
WITH TEAMS OPTION**

Present: Mark Bott Art Green Dee Parker
 Gregg Brunner Jason Gutting Michael Townley
 Rebecca Curtis Greg Losch Kim Zimmer
 Mark Dionise Ryan Mitchell Hal Zweng

Absent: Brad Wagner

Guests: Mussie Naizghi

OLD BUSINESS

1. Approval of the January 23, 2023, meeting minutes – Gregg Brunner

ACTION: Approved

2. Michigan Department of Transportation (MDOT) new materials and products – Jason Gutting

A new development sub-committee is being added and setting up guidance.

ACTION: For information only

NEW BUSINESS

1. Safety Topic: Daylight Savings time and its impact on safety – Mark Bott

ACTION: For information only

2. Revisions to the Materials Quality Assurance Procedures Manual Subsection 3.08, Buy America Requirements for Steel and Iron Products – Jason Gutting

Issue Statement - Revisions to the Materials Quality Assurance Procedures Manual Subsection 3.08, Buy America Requirements for Steel and Iron Products.

Major Issue(s) - The current language requires updates based on the Infrastructure Investment and Jobs Act (IIJA) as additional requirements were included for specific construction materials.

Background/History - The proposed revisions are being submitted as part of the new requirements in the IJA, the Build America, Buy America Office, and dialogue with the Federal Highway Administration Michigan Division office. The revisions also include the sunsetting of the MDOT Construction Field Service's Buy America compliance listing as available here, <https://www.michigan.gov/mdot/-/media/Project/Websites/MDOT/Business/Construction/Standard-Specifications-Construction/CFS-Reference/Buy-America-MSG-Listing.pdf>

Recommendation(s) - Approval of the revised Materials Quality Assurance Procedures Manual Subsection 3.08, Buy America Requirements for Steel and Iron Products.

Status: New

ACTION: Approved

3. Revisions to the Materials Quality Assurance Procedures Manual Subsection 3.10, Procedures for Class A, B, and F Bury Corrugated Polyethylene Pipe – Jason Gutting

Major Issue(s) - Revisions include minor corrections to existing language and migration from project specific testing and approved manufacturer status to National Transportation Product Evaluation Program (NTPEP) Thermoplastic Pipe compliance, certification verification sampling and testing, approved manufacturer status, and testing as requested by the engineer. Compliance with NTPEP will be determined by MDOT.

Background/History - Historic testing of plastic pipe has noted limited failure rates, see attached document for testing history. Load-and-Resistance Factor Design qualification procedures are still required. Watertight Joint System for Sewers and Culverts qualification procedures are also still required.

Recommendation(s) - Approval of the revised Materials Quality Assurance Procedures Manual Subsection 3.10, Procedures for Class A, B, and F Bury Corrugated Polyethylene Pipe.

Status - New

ACTION: Approved

4. Statewide Alignment Construction Team Charter Updates – Jason Gutting

Issue Statement - The Charter that exists for the Statewide Alignment Construction Team (SACT) was last updated in 2012 and is currently inaccurate as written.

Major Issue(s) - This form did not list subcommittees to SACT, required a physical presence to meet in person, did not have Bureau of Bridges and Structures representation, and had team sponsor positions that no longer exist within MDOT.

Background/History - This charter was created to show the intent and duties of those attending, hosting, and supporting the SACT group. In an effort to remind attendees of our

responsibilities and better facilitate our positions and discussions this document was circulated to SACT and team sponsors. The changes proposed were cleared with team sponsors and are listed in the track changes document, though they are minimal.

Recommendation(s) - Please accept this charter as amended. We are hoping that the changes proposed will formally capture the way the group has been running for years and also offer new opportunities for other areas to participate.

ACTION: Approved

Michael Townley, Secretary
Engineering Operations Committee

RA:lrb

cc: EOC Members	C. Libiran (MDOT)	D. DeGraaf (MCA)
Meeting Guests	L. Mester (MDOT)	C. Mills (APAM)
Region Engineers (MDOT)	C. Newell (MDOT)	D. Needham (MAA)
Assoc. Region Engineers (MDOT)	M. Ackerson-Ware (MRPA)	R. Vandeventer (MITA)
TSC Managers (MDOT)	T. Burch (FHWA)	
L. Doyle (MDOT)	R. Brenke (ACEC)	