



**ENGINEERING OPERATIONS COMMITTEE
MEETING MINUTES
NOVEMBER 16, 2023, 9 A.M. TO 11 A.M.
LOBBY CONFERENCE ROOM
WITH TEAMS OPTION**

Present: Mark Bott Greg Losch Michael Townley
 Rebecca Curtis Ryan Mitchell Brad Wagner
 Mark Dionise Lindsey Renner Kim Zimmer
 Jason Gutting Kristin Schuster Hal Zweng

Absent: Gregg Brunner Dee Parker

Guests: Chris Brookes Sarah Hoffman Alonso Uzcategui
 Mike DeBoer Dina Tarazi

OLD BUSINESS

1. Approval of the October 19, 2023, meeting minutes – Jason Gutting

ACTION: Approved

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

New Material Monthly Report of Data:

- Number of Submittals Received
- Number of Submittals Accepted
- Number of Submittals Not Accepted
- Qualified Product List (QPL) Revisions
- New Materials Status Report

ACTION: For information only

NEW BUSINESS

1. Safety Topic: Holiday Decoration Safety Tips – Kristin Schuster

<https://www.cpsc.gov/s3fs-public/611.pdf>

ACTION: For information only

2. Establish guidelines for the design, placement, and maintenance of speed feedback signs at freeway ramps – Alonso Uzcategui

Issue Statement: Establish guidelines for the design, placement, and maintenance of speed feedback signs at freeway ramps.

Major Issue(s): MDOT doesn't currently have any guidelines for the design, placement, and maintenance of speed feedback signs at freeway ramps. Any guidance available is for short term placement on speed enforcement as part of a non-freeway speed study.

Background/History: The proposed guidelines were written after a three-year research project done by Michigan State University.

Recommendation(s): Approve Digital Speed Feedback Sign Guidelines.

ACTION: Approved

3. Request approval for the use of Fixed Price Variable Scope (FPVS) Type 3 for 2.81 miles of hot mix asphalt (HMA) base crushing and shaping, shoulder aggregate, and permanent signing on Miller Road in Oscoda County – Dina Tarazi, Dale Spencley

Issue Statement: Request approval for the use of FPVS Type 3 for 2.81 mi of hot mix asphalt (HMA) base crushing and shaping, shoulder aggregate, and permanent signing on Miller Road in Oscoda County.

Major Issue(s): Procurement and Payment Technique(s): FPVS Type 3.

Recommendation Summary: We are requesting that this project be completed using the FPVS Type 3 process.

Identification of Risk

Permits: None required.

Environmental: No impact.

Utilities: No impact.

Maintaining Traffic: Traffic regulator, single lane closures.

Third Party Involvement: None.

Right of Way: No right-of-way required.

Railroad: No railroad crossings within the project limits.

Other: Priority 2 will be completed when Phase 6 of the project is completed during the 2025 construction season using a traditional bid process, however using the FPVS method allows to fully utilize any bid savings that are realized which could potentially complete the project sooner.

Background/History

Region/Transportation Service Center: North

Control Section: 68000

Job Number(s): 214652CON

Route: Miller Road

Project Location:

Priority 1 – Miller Road from 0.3 miles east of Ruth Road to 1.5 miles west of County Road 489.

Priority 2 – Miller Road from 1.5 miles west of County Road 489 continuing west approximately 0.5 miles.

Work Description: 2.81 miles of HMA base crushing and shaping, aggregate shoulders, and permanent signing. This is the fifth phase of Miller Road project to be completed using FPVS Type 3 contract method.

Estimated Construction Cost:

Priority 1 = \$650,000

Priority 2 = \$150,000

Funding Type and Fiscal Year (Fed/state/local):

2024 - \$522,399 (STP), \$55,000 (State-D), \$75,600 (Local)

2025 - \$532,847 (STP), \$56,000 (State-D), \$77,212 (Local)

Key Dates

Final plan turn-in: 11/10/2023 (Anticipated)

MDOT letting: 02/02/2024

Begin construction: 04/08/2024

End construction: 09/30/2024

Recommendation(s): The Innovative Contracting Committee recommends the use of FPVS Type 3.

ACTION: Approved

4. Proposal to update the Work Zone Decision Tree in accordance with Act 164 of 2023 – Chris Brookes, Sarah Hoffman

Issue Statement: On October 19, 2023 Senate Bill number 0043 was signed into law with immediate effect becoming Public Act 164 of 2023. MDOT is proposing an update to the Work Zone Decision Tree in accordance with this act.

Major Issue(s): MDOT is proposing additional worker protection in addition to our current engineering judgement to enhance worker safety for nightwork. Changes in compliance to Public Act 164 of 2023 are included in Work Zone Decision Tree, attached.

Provisions in the law allow for use of engineering judgement under 247.291(a)section (1a)(3) and the Decision Tree has been updated to reflect MDOT's compliance with this act.

Note [Public Act location online.](#)

Background/History: The Work Zone Decision Tree is housed in the Work Zone Safety Mobility Manual, which requires Engineering Operations Committee approval for update.

Recommendation(s): Approve Work Zone Decision Tree as presented.

ACTION: Tabled



Michael Townley, Secretary
Engineering Operations Committee

RA:lrp

cc: EOC Members	L. Mester (MDOT)	D. DeGraaf (MCA)
Meeting Guests	C. Newell (MDOT)	C. Mills (APAM)
Region Engineers (MDOT)	V. Zokvic (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)	