



**ENGINEERING OPERATIONS COMMITTEE  
MEETING MINUTES  
MAY 10, 2018, 9:00 A.M. – 11:00 A.M.  
MULTI-MODAL CONFERENCE ROOMS**

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Present: Mark Van Port Fleet      Jason Gutting      Kristin Schuster  
Carol Aldrich      Greg Losch      Brad Wieferich (phone)  
Kim Avery      Dee Parker (phone)      Hal Zweng  
Theodore Burch      Brandy Solak

Absent: Mark Bott      Mark Geib  
Matt Chynoweth      Mark Sweeney

Guests: David Hoeh (phone)      Jay Reithel (phone)  
Bill Mayhew (phone)

OLD BUSINESS

1. Approval of the April 5, 2018, Meeting Minutes

*ACTION: Approved*

NEW BUSINESS

1. Ithaca Road Diet – David Hoeh and Kim Zimmer

Project Information: Road Diet – to be incorporated with a two course HMA mill and resurface project along US-127 Business Route (N. Pine River St.) from Barber St. north to US-127. This project was recently advanced to 2018 construction due to the Governor’s approval of \$175M in additional funding for Trunkline Projects.

Route/Location: US-127 Business Route (N. Pine River St.), City of Ithaca, Gratiot County  
Job Number: 132087  
Control Section: 29015  
Letting Date: July 13, 2018

Background – With a significant development coming to the area just east of US-127 along Center St., and a subsequent EDF grant to Gratiot Co. for widening Center St., MDOT approached both the Gratiot Co. Road Commission and the City of Ithaca about converting the US-127 Business Route through the City of Ithaca from four lanes to three. If approved, the widening to the east could provide a CLTL and a dedicated right turn lane into the new development instead of two through lanes in each direction. Also, with the recently completed bike trail along US-127 from Center St. north to Lincoln Rd., the road diet along

the Business Route would provide connectivity for bicyclists to and from the City of Ithaca from the east and the north.

The idea of the road diet was presented to the public at a recent city council meeting, and the city council ultimately decided to approve the road diet only for the north-south portion of the Business Route (Pine River St.) and not the east-west (Center St.).

Recommendation – Implement road diet on US-127 Business Route (Pine River St.) from Emerson St. north to Barber St. in the City of Ithaca.

*ACTION: For Information Only. No Action Required.*

## 2. Midland Road Diet – David Hoeh and Jay Reithel

Route/Location: EB US-10 Business Route from M-20 (Jerome St.) to State St. in the City of Midland, Midland County.

Job Number: N/A

Control Section: 56023

Letting Date: N/A

Background – As development along US-10 BR continues to flourish, the City of Midland has expressed their desire to explore the possibility of enhancing the US-10 business route to better accommodate the anticipated increased volumes while preserving the feeling of an intimate downtown. The corridor is home for Dow Chemical’s world headquarters, plays host to the Los Angeles Dodgers minor league affiliate Great Lakes Loons, contains a high-density residential area and boasts an extensive interconnected network of non-motorized facilities. The Mt. Pleasant TSC had met with the City of Midland in 2012 to discuss the possibility of a narrow boulevard and also combine the two one-way pairs into something narrower than the existing boulevard. There were several impediments to completing this type of project, but the Mt. Pleasant TSC has continued to partner with the City of Midland to explore all options. An SPR funded study brought together government officials, local stakeholders, and MDOT staff to discuss potential design alternatives along the corridor. The preferred alternative chosen during the study outreach included the implementation of a road diet along the one-way pairs.

Recommendation(s) – Implementation of a road diet along Buttles St. (eastbound US-10 BR) between Jerome St. (M-20) and State St. that will be assessed during a three-year time frame.

*ACTION: For Information Only. No Action Required.*

### 3. Grosse Ile Bridge Foundations Stabilization Project – Greg Losch

Project Information: Grosse Ile Bridge foundations stabilization project.

Route/Location: Grosse Ile Parkway Bridge over Trenton Channel

Job Number:

Control Section: STU 8200

Letting Date: August 2018

Issue(s) – There is a loss of bearing at the five piers that sit on timber cribs due to the rock infill spilling out of the cribs. This project is to stabilize the timber cribs by encapsulating the cribs to prevent leakage and then pressure grouting to fill the voids within at each of the five piers with this condition. Innovative contracting is requested so contractors can bid with their strength and experience for underwater work with existing products available that they are familiar with.

Background – Grosse Ile Parkway Bridge over Trenton Channel SN 12006 was originally built approximately in the 1880's for railroad company use. Design of five piers in the water was to construct timber cribbing boxes filled with boulders. 1930 plans show new concrete piers poured on top of the existing timber cribbing which are approximately 32' long, 9' wide and 10' tall. Deterioration of the timbers was identified during the underwater inspection. The deterioration of the timbers means that the rock fill is no longer completely surrounded, and therefore allows the rock fill to spill out of the cribs. The result is that there is loss of bearing for the pier footings.

Recommendation(s) – This is being proposed as the first design-build project to be administered through MDOT's Local Agency Program (LAP). Wayne County is working with MDEQ and other agencies as appropriate to obtain all necessary permits and is expected to have all permits in place by the time of the award of the project. Wayne County is also working through the environmental clearance including obtaining a determination of no adverse effect from SHPO.

*ACTION: Approved based on two tier selection including low bid determination. This needs to also include appropriate NEPA assessment and permitting, defined roles and responsibilities and Attorney General review.*

### 4. New Materials Status Report – Jason Gutting

For informational purposes only.

*ACTION: This is an ongoing agenda item. Formatting will be discussed at next month's meeting along with reasonable response times. Committee members should come prepared to the next meeting to discuss feedback on the provided report.*

5. EOC Guidance Document 10032 Revisions – Carol Aldrich

It's been a while since this document had been revised and/or updated. The Committee members reviewed and provided suggested changes and/or updates.

*ACTION: Approved current changes and future meeting will address the update of subcommittees.*

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Carol Aldrich, Secretary  
Engineering Operations Committee

RA:

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		