



**ENGINEERING OPERATIONS COMMITTEE  
MEETING MINUTES  
DECEMBER 3, 2015 – 9:00 A.M.  
MULTI-MODAL CONFERENCE ROOM**

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Present:	M. Van Port Fleet B. O'Brien S. Bower	M. Geib R. VanPortfliet C. Rogers	R. Ranck B. Wieferich
Absent:	K. Schuster	M. Bott	T. Marshall (FHWA)
Guests:	J. Rick B. Krom	P. Ajegba P. Grotenhuis	C. Bleech M. Sweeney

OLD BUSINESS

1. Approval of the November 5th, Meeting Minutes – M. Van Port Fleet

*ACTION: Approved*

NEW BUSINESS

1. Use of Alternate Technical Concepts (ATC) – Reconstruction Project, Bay Region - P. Grotenhuis

Route/Location: I-475, from Clio Rd to Carpenter Rd, Genesee County  
Job Number: 112481 and 119085  
Control Section: 25132  
Letting Date: 12/1/2017

The project will provide a base design for maintaining traffic that contractors may change during the project's advertisement. The goal of using an ATC approach is to encourage innovation to reduce cost and/or construction impacts.

FHWA approval through their SEP-14 process will be required.

The use of Alternate Pavement Bidding (APB) is also being considered. A request to EOC will be made at a future meeting.

*ACTION: The use of ATC is approved.*

2. Use of Alternate Technical Concepts (ATC) - HMA Overlay Rehabilitation Project, Bay Region - P. Grotenhuis

Route/Location: US-127, from Van Buren Rd to Begole Rd, Gratiot County

Job Number: 115805  
Control Section: 29011  
Letting Date: 12/1/2017

The project will provide a base design for maintaining traffic that contractors may change during the project's advertisement. The goal of using an ATC approach is to encourage innovation to reduce cost and/or construction impacts.

FHWA approval through their SEP-14 process will be required.

*ACTION: The use of ATC is approved.*

3. Use of Alternate Technical Concepts (ATC) - Major Rehabilitation Project, Bay Region - P. Grotenhuis

Route/Location: US-10, from Leaton Road to Midland County Line, Isabella County  
Job Number: 118947  
Control Section: 37032  
Letting Date: 12/7/2018

The project will provide a base design for maintaining traffic that contractors may change during the project's advertisement. The goal of using an ATC approach is to encourage innovation to reduce cost and/or construction impacts.

FHWA approval through their SEP-14 process will be required.

The use of Alternate Pavement Bidding (APB) is also being considered. A request to EOC will be made at a future meeting.

*ACTION: The use of ATC is approved.*

4. Use of Alternate Technical Concepts (ATC) – Reconstruction Project, Bay Region - P. Grotenhuis

Route/Location: I-75, from north of Hess Road to the south junction of I-675, Saginaw County  
Job Number: 127021  
Control Section: 73111  
Letting Date: 12/6/2019

The project will provide a base design for maintaining traffic that contractors may change during the project's advertisement. The goal of using an ATC approach is to encourage innovation to reduce cost and/or construction impacts.

FHWA approval through their SEP-14 process will be required.

The use of Alternate Pavement Bidding and Design-Build is also being considered. A request to EOC will be made at a future meeting.

*ACTION: The use of ATC is approved.*

5. Use of Alternate Technical Concepts (ATC) - Major Rehabilitation Project, Bay Region - P. Grotenhuis

Route/Location: I-75, from Beaver Road to Cottage Grove Rd  
Job Number: 128585  
Control Section: 09035  
Letting Date: 12/4/2020

The project will provide a base design for maintaining traffic that contractors may change during the project's advertisement. The goal of using an ATC approach is to encourage innovation to reduce cost and/or construction impacts.

FHWA approval through their SEP-14 process will be required.

The use of Alternate Pavement Bidding (APB) is also being considered. An APB request to EOC will be made at a future meeting.

*ACTION: The use of ATC is approved.*

6. Use of Fixed Price-Variable Scope (FPVS) Contracting - HMA Overlay/Crush & Shape, North Region - P. Grotenhuis

Route/Location: M-55, from Claybank Rd to Udell Hills Rd, Traverse City TSC, North Region  
Job Number: 37904  
Control Section: 51021  
Letting Date: 01/10/2020  
Estimated Cost: \$1,074,065

The goal of using an FPVS contracting approach is to encourage innovation to maximize cost effectiveness through contractor innovation.

FHWA approval through their SEP-14 process will be required.

*ACTION: The use of FPVS is approved.*

7. Fixed Price Variable Scope Contracting – M. Vanportfleet

Recently, Regions were directed, when requesting to use FPVS contracting, to commit funds in the five year plan to any omitted portion of the original project limits that resulted from the bidding process. This will ensure that the original project limits will be addressed as part of the five year construction program. This commitment needs to be formally documented to ensure completeness.

*Action: EOC directs the Innovative Contracting unit to modify the submittal process including the submittal form to include a five year plan commitment from the Region.*

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Steven Bower, Secretary  
Engineering Operations Committee

RA:SB:lsf

cc: K. Steudle  
L. Mester  
EOC Members  
Region Engineers  
TSC Managers  
Assoc. Region Engineers  
D. Parker  
M. DeLong

D. Jackson  
W. Tansil  
D. Wresinski  
C. Libiran  
R. Lippert  
B. Shreck  
T. Phillips

R. Jorgenson (FHWA)  
R. Brenke (ACEC)  
G. Bukoski (MITA)  
D. DeGraaf (MCA)  
D. Hollingsworth (MCA)  
J. Becsey (APAM)  
M. Newman (MAA)  
J. Murner (MRPA)