

Midland Area Transportation Study (MATS)

Technical Committee Meeting Minutes

Wednesday, October 18, 2017

1. Call to Order

The meeting was called to order at 10:09 AM by Josh Fredrickson, Vice-Chair.

Those present were: Joshua Fredrickson (City of Midland), Terry Palmer (Midland County Road Commission), Russ Inman (Midland County Road Commission), Matt Pitlock (MDOT-Statewide Planning), Janet Yuergens (Midland Dial a Ride Transit), Maria Sandow (Larkin Township), Dave Waite (Non-motorized Representative), Dennis Borchard (Saginaw County Road Commission), Maja Bolanowska (MATS), and Bryan Gillett (MATS).

2. Changes to the Agenda

Maja Bolanowska requested that Item 7.D. be removed from the agenda. (This item will be on the agenda of the November meeting.) The revised agenda was approved by acclamation.

3. Approval of September 20, 2017, Minutes

Janet Yuergens suggested a change to clarify the minutes, specifically to change the reference to DART in the first paragraph of item 6, to transit agencies. With that change, a motion was made by Maria Sandow and seconded by Dave Waite to approve the September 20th, 2017 meeting minutes as presented. Motion carried.

4. Public Comment

There were no public comments brought before the Committee.

5. Reports of officers

A. Project Updates

Russ Inman reported that the four bridge projects funded by FHWA emergency funds have all begun, and will be completed by the end of November. Further, the Airport Road project has been bid out and will begin construction in the spring of 2018.

Josh noted that the Wackerly and St. Andrews projects were successfully completed and that the Main Street project will be finished by November 15th. Several major street projects are due to be undertaken next year, in addition to working with the MCRC on the Airport Road project.

6. Agency Reports

A. MATS Work Tasks Update

Maja presented a brief update on the latest MATS work efforts. MATS 4th quarter billings are being prepared for submittal to MDOT. Invoices for MATS-related services have been

received from the Midland County Road Commission and DART, but not from the City of Midland. Also, year-end summaries of the 4 major contracts are currently being prepared. Maja noted that the annual PASER ratings are complete, and the data has been processed and submitted to TAMC. Furthermore, maps of the ratings will be produced by MATS soon. In addition, FY 2018 HPMS sample segments have been received from MDOT. These will be forwarded to the local agencies soon for their data review. Lastly, various fiscal year ending tasks, and equipment purchases by MATS and MCRC have been completed. It was also noted that due to a small difference between the Authorization and a table in the FY 2018 UWP, an administrative modification to UWP Report will need to be made to the tune of \$7.00.

7. Unfinished and New Business

A. 2017-2020 TIP Changes

Maja indicated that there are several changes to MATS' TIP, including 4 stand-alone new projects, a new GPA with 7 individual projects, 1 project cost increase and 1 GPA cost increase. The proposed TIP changes are summarized herein:

FY 2017-2020 TIP (Main Project List)

- FY 2018 – MDOT: Trunkline Highway Preservation GPA, NH Funds; **COST** (Amendment)
- FY 2018 – MDOT: Traffic Operations & Safety GPA , HSIP Funds; **ADD** (Amendment)
- FY 2018 – MDOT: M-20 Bridge, CON Phase, NH Funds; **COST** (Administrative Modification)
- FY 2018 - MCRC: Sturgeon Road Bridge, CON Phase, BRT Funds; **ADD** (Amendment)
- FY 2019 - MCRC: Magruder Road Bridge, CON Phase, BHT Funds; **ADD** (Amendment)
- FY 2019 - MCRC: N. Saginaw Road Bridge #6937, CON Phase, BHT Funds; **ADD** (Amendment)
- FY 2019 - MCRC: N. Sturgeon Road Bridge #6938, CON Phase, BHT Funds; **ADD** (Amendment)

The details of individual project additions or changes under GPAs are provided in the attached spreadsheet. These were briefly noted during the meeting. Maja also explained that the Traffic Operations & Safety GPA projects all span multiple counties extending beyond the MATS area.

MCRC requested during the meeting to add 2 projects to the TIP Illustrative List:

FY 2017-2020 TIP Illustrative List

- MCRC: Stewart Road, STP Funds; ADD (Administrative Modification)
- MCRC: Grey Road and Bridge, STP Funds; ADD (Administrative Modification)

A motion was made by Matt Pitlock and seconded by Jan Yuergens to approve these changes as presented and recommend same to Policy Committee. Motion carried.

B. Complete Street Forms – Additional projects

Maja briefly reiterated the Complete Streets Policy and the process by which projects slated for inclusion in the TIP are reviewed for compliance. She indicated that there are 5 additional projects that have undergone complete street process since last month's approval of Complete Street list. The 5 projects presented today are all seeking an

exemption, either because there is an existing NMT capability present or no NMT capability is feasible or warranted. All 5 exemptions have been found acceptable by NMT representative, Dave Waite.

After some discussion, it was moved by Jan Yuergens and seconded by Russ Inman that the Technical Committee recommends to the Policy Committee approval of the additions to the Complete Street list as presented. Motion passed.

C. Pro-Rata versus Lump Sum Presentation and Discussion

Bryan and Maja provided an overview of how the current carryover balance came to be, the restrictions on its use, and three potential scenarios for moving forward. During and after the slide presentation, several issues were brought up regarding the ramifications of the various options. Terry Palmer proposed a 4th potential solution, utilizing carryover balance within the framework of current Lump Sum arrangement for STP Urban projects, but allowing flexibility for project cost changes between the job letting and project contract award timeframes. Project cost changes to be covered by MATS' carryover funds, and only allowed if MATS carryover balance exceeding \$100,000. MATS staff is to have administrative power to request project cost adjustment from MDOT's Local Agency Program at behest of local implementing agency.

After the ensuing discussion, it was moved by Dennis Borchard and seconded by Dave Waite that Terry Palmer draft such a policy, and present it as a recommendation from Technical Committee at the 11-7-17 Policy Committee meeting. Motion passed.

8. Adjournment

There being no further items for discussion, the October 18th, 2017 MATS Technical Committee meeting was adjourned at 11:20 AM.

Respectfully submitted,
Maja Bolanowska
Director

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TIP Modifications - October 2017																																
MATS 2017-2020 TIP																																
Fiscal Year	County	Responsible Agency	Project Name	Limits	Length	Primary Work Type	Project Description	Phase	Advance Construct	Federal Cost	Federal Fund Source	State Cost	State Fund Source	Local Cost	Local Fund Source	Total Phase Cost	MDOT Job No.	Local ID No.	MPO/ Rural Action Date	Amendment Type	Comments	Total Project Cost										
2018	Midland	MDOT	Trunkline Highway Preservation	Region-wide		GPA	Trunkline Highway Preservation			\$1,923,871- \$3,361,372	NH	\$426,612- \$745,374	M			\$2,350,483- \$4,106,746			4/4/2017	COST	Trunkline Highway Preservation GPA	\$3,605,179- \$5,361,442	Amendment									
2018	Midland	MDOT	Traffic Operations & Safety	Region-wide		GPA	Traffic Operations & Safety			\$3,384,224	HSIP	\$376,026	M			\$3,760,250			11/7/2017	ADD	Multi-County Projects beyond MATS' area	\$3,760,250	Amendment									
2018	Midland	MDOT	M-20	over Tittabawassee River & CSX Rail Road	0.06	Bridge Replacement	Bridge Replacement	CON		\$25,699,787- \$27,670,735	NH	\$4,972,732- \$5,360,615	M	\$726,121- \$775,290	CITY	\$31,398,640- \$33,806,640	119064		11/7/2017	COST	M-20 Bridge Replacement CON Phase Local Funds: City of Midland	\$32,300,640- \$34,708,640	Admin. Modification									
2018	Midland	MCRC	Sturgeon Rd.	Newell Drain		Bridge Replacement	Bridge Replacement	CON		\$633,600	BRT	\$118,800	M	\$39,600	CNTY	\$792,000	133034		11/7/2017	ADD	Local Bridge Program	\$792,000	Amendment									
2019	Midland	MCRC	Magruder Rd.	Over Pine River		Bridge CPM	Bridge Preventative Maintenance	CON		\$264,800	BHT	\$49,650	M	\$16,550	CNTY	\$331,000	133017		11/7/2017	ADD	Local Bridge Program	\$331,000	Amendment									
2019	Midland	MCRC	N. Saginaw Rd. Structure #6937	Over Big Salt River		Bridge CPM Miscellaneous	Bridge Preventative Maintenance	CON		\$292,000	BHT	\$54,750	M	\$18,250	CNTY	\$365,000	133018		11/7/2017	ADD	Local Bridge Program; Structure #6937	\$365,000	Amendment									
2019	Midland	MCRC	N. Saginaw Rd. Structure #6938	Over Big Salt River		Bridge CPM Miscellaneous	Bridge Preventative Maintenance	CON		\$215,000	BHT	\$40,313	M	\$13,437	CNTY	\$268,750	133018		11/7/2017	ADD	Local Bridge Program; Structure #6938	\$268,750	Amendment									
MATS 2017 - 2020 GPA Details																																
Fiscal Year	County	Responsible Agency	Project Name	Limits	Length	Primary Work Type	Project Description	Phase	Advance Construct	Federal Cost	Federal Fund Source	State Cost	State Fund Source	Local Cost	Local Fund Source	Total Phase Cost	MDOT Job No.	Local ID No.	MPO/ Rural Action Date	Amendment Type	Comments	Total Project Cost										
2018	Midland	MDOT	M-47	Midland Road to US-10	9.22	Road Capital Preventive Maintenance	Cape Seal	CON		\$1,437,501	NH	\$318,762	M			\$1,756,263	132103		11/7/2017	ADD	Trunkline Highway Preservation GPA	\$1,756,263	Admin Modification									
2018	Midland	MDOT	M-20	Lewis Road to Magruder Road Isabella Co Line to Geneva Road	3	Resurface	Cold Mill and HMA Overlay	CON		\$1,542,627	NH	\$342,073	M			\$1,884,700	132142		6/21/2017		FY 2018 Trunkline Highway Preserv GPA (Note: this project goes beyond MATS boundaries, \$3.1M reflects project's entire span cost, \$1.9M reflects this project's cost within MATS area)	\$3,109,755										
2018	Midland	MDOT	US-10BR	Wackerly Road to Airport Road	0.19	Resurface	Cold Mill and HMA Overlay	CON		\$381,244	NH	\$84,539	M			\$465,783	132143		12/6/2016		Trunkline Highway Preservation GPA	\$495,424										
										\$3,361,372		\$745,374				\$4,106,746							\$5,361,442									
Fiscal Year	County	Responsible Agency	Project Name	Limits	Length	Primary Work Type	Project Description	Phase	Advance Construct	Federal Cost	Federal Fund Source	State Cost	State Fund Source	Local Cost	Local Fund Source	Total Phase Cost	MDOT Job No.	Local ID No.	MPO/ Rural Action Date	Amendment Type	Comments	Total Project Cost										
2018	Midland	MDOT	region-wide deliniation upgrades	Various		Traffic ops/safety	Delineation upgrades	PE		\$20,338	HSIP	\$2,260	M			\$22,598	132686		11/7/2017	ADD	Traffic Ops/Safety GPA; Multi-county project	\$22,598	Admin Modification									
2018	Midland	MDOT	region-wide deliniation upgrades	Various		Traffic ops/safety	Delineation upgrades	CON		\$313,786	HSIP	\$34,866	M			\$348,652	132686		11/7/2017	ADD	Traffic Ops/Safety GPA; Multi-county project	\$348,652	Admin Modification									
2018	Midland	MDOT	retroreflectivy assesment	Region-wide		Traffic ops/safety	Retroreflectivity readings and condition assessment	CON		\$20,700	HSIP	\$2,300	M			\$23,000	201152		11/7/2017	ADD	Traffic Ops/Safety GPA; Multi-county project	\$23,000	Admin Modification									
2018	Midland	MDOT	region-wide pavement markings	Region-wide		Traffic ops/safety	Longitudinal pavement marking application	PE		\$13,500	HSIP	\$1,500	M			\$15,000	201462		11/7/2017	ADD	Traffic Ops/Safety GPA; Multi-county project	\$15,000	Admin Modification									
2018	Midland	MDOT	region-wide pavement markings	Region-wide		Traffic ops/safety	Longitudinal pavement marking application	CON		\$2,642,400	HSIP	\$293,600	M			\$2,936,000	201462		11/7/2017	ADD	Traffic Ops/Safety GPA; Multi-county project	\$2,936,000	Admin Modification									
2018	Midland	MDOT	region-wide special pavement markings	Region-wide		Traffic ops/safety	special pavement marking application	PE		\$13,500	HSIP	\$1,500	M			\$15,000	201466		11/7/2017	ADD	Traffic Ops/Safety GPA; Multi-county project	\$15,000	Admin Modification									
2018	Midland	MDOT	region-wide special pavement markings	Region-wide		Traffic ops/safety	special pavement marking application	CON		\$360,000	HSIP	\$40,000	M			\$400,000	201466		11/7/2017	ADD	Traffic Ops/Safety GPA; Multi-county project	\$400,000	Admin Modification									
										\$3,384,224	HSIP	\$376,026				\$3,760,250							\$3,760,250									