WEST MICHIGAN METROPOLITIAN TRANSPORTATION PLANNING PROGRAM (WESTPLAN) TECHNICAL COMMITTEE MEETING

MEETING MINUTES

January 2, 2020

Members Present:	Matt Farrar, Muskegon County (Chairperson) Brett Laughlin, OCRC Marcia Jeske, Rural Township Rep Leo Evans, City of Muskegon Craig Bessinger, City of Ferrysburg Derek Gajdos, City of Grand Haven Mark Disselkoen, City of North Muskegon Jay Bolt, Village of Fruitport Doug Kadzban, City of Muskegon Heights Ben VanHoeven, City of Roosevelt Park Steve Biesiada, Muskegon Urban Township Rep Steven Patrick, Harbor Transit Luke Walters, MDOT Lansing
Members Absent:	Aaron Dawson, FHWA (Non-Voting) Brian Armstrong, City of Whitehall Paul Bouman, MCRC Heather Bowden, MDOT- OPT Scott Beishuizen, City of Montague James Koens, MATS James Murphy, City of Norton Shores John Nash, Spring Lake Township Wally Delamater, Village of Spring Lake
Others Present:	Laird Schaefer, Citizen Grand Haven Township Ryan Gladding, MDOT- Lansing Tyler Kent, MDOT Grand Region
Staff Present:	Brian Mulnix, WMSRDC Amy Haack, WMSRDC Joel Fitzpatrick, WMSRDC

I. CALL TO ORDER

Chairperson Farrar called the meeting to order at 1:33 p.m. Mr. Farrar asked all attending to introduce themselves.

II. APPROVAL OF PREVIOUS MINUTES

Minutes from the previous meeting were reviewed. A motion was made and supported to approve minutes as presented of the December 5, 2019 Technical Committee meeting. Motion approved. *M/S Evans/Jeske*

III. PUBLIC COMMENT

The WestPlan Public Participation Plan procedure was followed to achieve public participation for this meeting. There were no comments from the public.

IV. TRANSPORTATION IMPROVEMENT PROGRAM

FY2020-2023 TIP - Mr. Mulnix reviewed Amendment 6. The amendment list is include on the following page.

A motion was made to approve the amendment. Motion approved. M/S Bessinger/Gaydos

V. LONG RANGE PLAN & TRAVEL DEMAND MODEL UPDATE

• **Travel Demand Model update** - Mr. Ryan Gladding, MDOT gave an update on the traveldemand model process. The base future year deficiencies were presented. A motion was made to accept the future year deficiencies. Motion approved. **M/S Laughlin/ Bessinger**

VI. MPO ROUNDTABLE

- Mr. Joel Fitzpatrick informed the committee about upcoming PASER training.
- VII. NEW BUSINESS There was no new business to discuss.
- VIII. OLD BUSINESS There was no old business to discuss.

IX. PUBLIC PARTICIPATION

The WestPlan Public Participation Plan procedure was followed to achieve public participation for this meeting. Mr. Laird Schafer asked about the procedures MDOT would need to follow regarding safety improvements along US-31. Mr. Fitzpatrick stated that they would need to follow the same procedures as every other road agency. Projects are decided on internally and then brought to both the Tech and Policy committees for approval.

X. ADJOURN- Meeting adjourned at 2:48 p.m.

Attachment II FY2020-2023 TIP Amendment (6)

2020 Trunkline 2021 Trunkline	2021 Trunkline	220	Fiscal Year Job Type
206541 Kent MDOT 209373 Muskegon MDOT	201924 Kent	200348	Job# County
MDOT MDOT	MDOT	Agency MDOT	Responsible
Grand Regionwide Special Powement Markings M-46	1-96		Project Name
All of WESTPLAN M46 (Apple) - Six signal locations in Muskegon	1-98	US-31 NEOFF RAMP @ M- 48/APPLE) US-31 SEOFF RAMP @ M- 48/APPLE) M121 M121 M121 M121 M121 M121 M121 M12	Limits
3.634 Traffic Safety 0.000 Traffic Safety	25.234 Traffic Safety	0.000 Traffe Salely	Length Primary Work Project
Special marking Traffic Signal Modernization: connected vehicle	Freeway Signing Upgrade Project	Description Traffic Signal Modernizations: connected installations.	Project
\$32,340 HSIP \$317,046 STG	\$14,000 MG		Total Fun
			d Source Tota
\$392,500 Traffic & Safety Admin - Parement Modific \$2,747,732 Traffic Signel Admin Modernization Modific	\$1,244,750 Traffic & Safety - Signs	Name \$3,357,930 Traffic Signal Modernization	Fund Source Total Job Cost Template
Traffic & Safety Admin - Pavement Modification Traffic Signal Admin Modernization Modification	×	Name Traffic Signal Admin Modernization Modification	Action Type
Phase Budget equal or over GPA over or over 25%		Amendment Tvoe Phase Budget equal or over 24%	Federal

		1	Т	2045 V/C on	2045 V/C	
Road Name	Municipality	Extent	2015 V/C	E+C Network	with MTP	
				(TIP projects)	Projects	
AM Peak (7:00am-9:00am)						
E I-96/120th Ramp	Crockery Twp	Off Ramp		1.07	1.0	
M-231	Crockery Twp, Robinson Twp	I-96 to Lincoln St		0.95 - 0.97	0.95 - 0.9	
Holton Rd (Southbound)	Dalton Twp	Bard to River Rd	0.86 - 0.90	0.87 - 0.94	0.87 - 0.9	
Russel Rd (Southbound)	Dalton Twp	E Bard to W Bard Rd		0.91 - 0.93	0.90 - 0.9	
River Rd (Westbound)	Dalton Twp	Nielson Rd to Holton Rd		0.97 - 1.02	0.97 - 1.0	
N US 31/Sherman Ramp	Fruitport Twp	Off Ramp		0.90	0.8	
Hile Rd (Westbound)	Fruitport Twp	Wilfred to I-96		0.86 - 0.88	0.84 - 0.8	
Farr Rd	Fruitport Twp	West of I-96 Off Ramp		0.84 - 1.03	0.84 - 1.0	
US-31	Grand Haven	M-104 to Fulton St	1.00 - 1.34	1.04 - 1.49	1.04 - 1.4	
US-31	Grand Haven	Fulton St to Comstock St		0.81 - 0.93	0.79 - 0.9	
Sheldon Rd	Grand Haven	Robbins to Park Ave		0.74 - 0.89	0.74 - 0.8	
Ferry St	Grand Haven	Taylor to Washington Ave		0.7 - 0.86	0.7 - 0.8	
M-120 Causeway (SB)	Muskegon	Holton to Moses J Jones Pkwy	0.86	0.91	0.9	
N US 31/Laketon Ramp	Muskegon	Off Ramp		0.88	0.8	
N US 31/Holton Ramp	Muskegon Twp	Off Ramp	1.04	1.10	1.	
Apple Ave	Muskegon Twp	US-31 to Shonat Rd	0.88 - 0.95	0.83 - 0.92	0.83 - 0.9	
N US 31/Apple Ramp	Muskegon Twp	Off Ramp	0.01.0.0	1	0.04 1.1	
US-31 (Southbound)	Norton Shores, Fruitport Twp	Apple to I-96	0.84 - 0.93	0.91 - 1.02	0.91 - 1.0	
US-31 (Northbound)	Norton Shores, Fruitport Twp	I-96 to Apple	0.75 - 0.81	0.8 - 0.92	0.8 - 0.9	
I-96 (Eastbound)	Norton Shores	At US-31 Interchange		1.06	1.0	
I-96 (Westbound)	Norton Shores	At US-31 Interchange		0.86	0.8	
S US-31 BR / Norton Ramp	Norton Shores	Off Ramp		1.07	1.0	
Pontaluna	Norton Shores	Grand Haven Rd to US-31	0.81 - 0.96	0.81 - 1.03	0.75 - 1.0	
M-104 Savidge (Eastbound)	Spring Lake	US-31 to Lake Ave	0.60 - 1.00	0.71 - 1.03	0.71 - 1.0	
M-104 Savidge (Westbound)	Spring Lake	Lake Ave to US-31		0.72 - 0.8	0.72 - 0.8	
PM Peak (3:00pm-6:00pm)						
E I-96/120th Ramp	Crockery Twp	Off Ramp		1.08	1.08	
M-231	Crockery Twp, Robinson Twp	I-96 to Lincoln St		0.91 - 0.92	0.91 - 0.92	
Russel Rd (Northbound)	Dalton Twp	Near E Bard Rd		0.91 - 0.93	0.85 - 0.9	
River Rd (Eastbound)	Dalton Twp	Nielson Rd to Holton Rd		0.8 - 0.84	0.83 - 0.8	
Hile Rd (Eastbound)	Fruitport Twp	Harvey to Airline		0.8 - 0.82	0.8 - 0.8	
Farr Rd	Fruitport Twp	West of I-96 Off Ramp		0.85 - 0.92	0.85 - 0.93	
US-31	Grand Haven	M-104 to Fulton St	1.00 - 1.34	1.03 - 1.39	1.03 - 1.3	
US-31	Grand Haven	Fulton St to Comstock St		0.81 - 0.91	0.81 - 0.9	
Sheldon Rd	Grand Haven	Robbins to Park Ave		0.77 - 0.92	0.77 - 0.9	
Ferry St	Grand Haven	Taylor to Washington Ave		0.7 - 0.85	0.7 - 0.8	
M-120 Causeway (NB)	Muskegon	Holton to Moses J Jones Pkwy	0.94	1		
N US 31/Holton Ramp	Muskegon Twp	Off Ramp	1.14	1.2	1.	
Apple	Muskegon Twp	US-31 to Shonat Rd	0.81 - 0.85	0.82 - 0.89	0.82 - 0.8	
N US 31/Apple Ramp	Muskegon Twp	Off Ramp		1		
US-31 (Southbound)	Norton Shores, Fruitport Twp	Apple to I-96	0.84-0.93	0.89 - 0.94	0.89 - 0.9	
US-31 (Northbound)	Norton Shores, Fruitport Twp	I-96 to Apple	0.75-0.81	0.81 - 0.93	0.81 - 0.9	
S US-31 BR / Norton Ramp	Norton Shores	Off Ramp		1.08		
S US-31 BR / Norton Ramp I-96 (Eastbound)	Norton Shores Norton Shores	Off Ramp At US-31 Interchange		1.14	1.1	
S US-31 BR / Norton Ramp I-96 (Eastbound) I-96 (Westbound)	Norton Shores Norton Shores Norton Shores	Off Ramp At US-31 Interchange At US-31 Interchange		1.14 0.84	1.1	
S US-31 BR / Norton Ramp I-96 (Eastbound) I-96 (Westbound) Pontaluna	Norton Shores Norton Shores Norton Shores Norton Shores	Off Ramp At US-31 Interchange At US-31 Interchange Grand Haven Rd to US-31	0.76 - 0.97	1.14 0.84 0.72 - 0.95	103 1.13 0.83 0.7 - 0.98	
S US-31 BR / Norton Ramp I-96 (Eastbound) I-96 (Westbound) Pontaluna	Norton Shores Norton Shores Norton Shores	Off Ramp At US-31 Interchange At US-31 Interchange		1.14 0.84	1.1 0.8 0.7 - 0.9	
S US-31 BR / Norton Ramp I-96 (Eastbound) I-96 (Westbound) Pontaluna M-104 Savidge (Eastbound)	Norton Shores Norton Shores Norton Shores Norton Shores	Off Ramp At US-31 Interchange At US-31 Interchange Grand Haven Rd to US-31	0.76 - 0.97	1.14 0.84 0.72 - 0.95	1.1 0.8 0.7 - 0.9	
S US-31 BR / Norton Ramp I-96 (Eastbound) I-96 (Westbound) Pontaluna M-104 Savidge (Eastbound) Daily	Norton Shores Norton Shores Norton Shores Norton Shores Spring Lake	Off Ramp At US-31 Interchange At US-31 Interchange Grand Haven Rd to US-31 US-31 to Lake Ave	0.76 - 0.97	1.14 0.84 0.72 - 0.95 0.71 - 1.04	1.1 0.8 0.7 - 0.9 0.71 - 1.0	
S US-31 BR / Norton Ramp I-96 (Eastbound) I-96 (Westbound) Pontaluna M-104 Savidge (Eastbound) Daily E I-96/120th Ramp	Norton Shores Norton Shores Norton Shores Norton Shores Spring Lake Crockery Twp	Off Ramp At US-31 Interchange At US-31 Interchange Grand Haven Rd to US-31 US-31 to Lake Ave Off Ramp	0.76 - 0.97	1.14 0.84 0.72 - 0.95 0.71 - 1.04 0.82	1.1 0.8 0.7 - 0.9 0.71 - 1.0 0.8	
S US-31 BR / Norton Ramp I-96 (Eastbound) I-96 (Westbound) Pontaluna M-104 Savidge (Eastbound) Daily E I-96/120th Ramp US-31	Norton Shores Norton Shores Norton Shores Spring Lake Crockery Twp Grand Haven	Off Ramp At US-31 Interchange At US-31 Interchange Grand Haven Rd to US-31 US-31 to Lake Ave Off Ramp M-104 to Fulton St	0.76 - 0.97	1.14 0.84 0.72 - 0.95 0.71 - 1.04 0.82 0.94 - 1.18	1.1 0.8 0.7 - 0.9 0.71 - 1.0 0.8 0.94 - 1.1	
S US-31 BR / Norton Ramp I-96 (Eastbound) I-96 (Westbound) Pontaluna M-104 Savidge (Eastbound) Daily E I-96/120th Ramp US-31 N US 31/Holton Ramp	Norton Shores Norton Shores Norton Shores Spring Lake Crockery Twp Grand Haven Muskegon Twp	Off Ramp At US-31 Interchange At US-31 Interchange Grand Haven Rd to US-31 US-31 to Lake Ave Off Ramp M-104 to Fulton St Off Ramp	0.76 - 0.97	1.14 0.84 0.72 - 0.95 0.71 - 1.04 0.82 0.94 - 1.18 1.03	1.1 0.8 0.7 - 0.9 0.71 - 1.0 0.8 0.94 - 1.1 1.0	
S US-31 BR / Norton Ramp I-96 (Eastbound) I-96 (Westbound) Pontaluna M-104 Savidge (Eastbound) Daily E I-96/120th Ramp US-31 N US-31/Holton Ramp N US 31/Hople Ramp	Norton Shores Norton Shores Norton Shores Norton Shores Spring Lake Crockery Twp Grand Haven Muskegon Twp Muskegon Twp	Off Ramp At US-31 Interchange At US-31 Interchange Grand Haven Rd to US-31 US-31 to Lake Ave Off Ramp M-104 to Fulton St Off Ramp Off Ramp	0.76 - 0.97	1.14 0.84 0.72 - 0.95 0.71 - 1.04 0.82 0.94 - 1.18 1.03 0.9	1.1: 0.8: 0.7 - 0.9: 0.71 - 1.0: 0.8: 0.94 - 1.1: 1.0: 0.9.	
S US-31 BR / Norton Ramp I-96 (Eastbound) I-96 (Westbound) Pontaluna M-104 Savidge (Eastbound) Daily E I-96/120th Ramp US-31 N US 31/Holton Ramp N US 31/Apple Ramp I-96 (Eastbound)	Norton Shores Norton Shores Norton Shores Spring Lake Crockery Twp Grand Haven Muskegon Twp Muskegon Twp Norton Shores	Off Ramp At US-31 Interchange At US-31 Interchange Grand Haven Rd to US-31 US-31 to Lake Ave Off Ramp M-104 to Fulton St Off Ramp Off Ramp At US-31 Interchange	0.76 - 0.97	1.14 0.84 0.72 - 0.95 0.71 - 1.04 0.82 0.94 - 1.18 1.03 0.9 0.87	1.1 0.8 0.7 - 0.9 0.71 - 1.0 0.8 0.94 - 1.1 1.0 0, 0,8	
S US-31 BR / Norton Ramp I-96 (Eastbound) I-96 (Westbound) Pontaluna M-104 Savidge (Eastbound) Daily E I-96/120th Ramp US-31 N US 31/Holton Ramp N US 31/Apple Ramp	Norton Shores Norton Shores Norton Shores Norton Shores Spring Lake Crockery Twp Grand Haven Muskegon Twp Muskegon Twp	Off Ramp At US-31 Interchange At US-31 Interchange Grand Haven Rd to US-31 US-31 to Lake Ave Off Ramp M-104 to Fulton St Off Ramp Off Ramp	0.76 - 0.97	1.14 0.84 0.72 - 0.95 0.71 - 1.04 0.82 0.94 - 1.18 1.03 0.9	1.1 0.8 0.7 - 0.9 0.71 - 1.0 0.8 0.94 - 1.1 1.0 0,	

V/C = Daily Volume/Capacity

V/C of 1.00 = At Capacity