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## MEETING NOTICE

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There will be a Transportation Technical Committee meeting held on:

**DATE:** Thursday, February 6, 2020

**TIME:** 1:30 p.m.

**PLACE:** *WMSRDC Offices- 3<sup>rd</sup> Floor of Terrace Plaza*  
*316 Morris Avenue, Suite 340*  
Muskegon, Michigan 49443  
<http://www.wmsrdc.org>

If you are unable to attend, please contact Brian Mulnix at 231.722.7878 x20

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## TRANSPORTATION TECHNICAL COMMITTEE

### AGENDA

February 6, 2020

- I. CALL TO ORDER
- II. APPROVAL OF THE PREVIOUS MINUTES (JANUARY 2, 2020) - **(ATTACHMENT I) (ACTION)**
- III. PUBLIC COMMENT **(AGENDA ITEMS)**
- IV. ELECTION OF OFFICERS **(ACTION)**
- V. TRANSPORTATION IMPROVEMENT PROGRAM
  - A. FY2020-2023 TIP AMENDMENT (7) **(ATTACHMENT II) (ACTION)**
- VI. 2045 LONG RANGE PLAN
  - A. MDOT STATEWIDE LONG RANGE PLAN & TRAVEL DEMAND MODEL UPDATE- **(INFORMATION)**
  - B. MULTIPLE CHAPTER REVIEW-**PLEASE SEE EMAIL ATTACHMENTS (INFORMATION)**
- VII. MPO ROUNDTABLE
  - A. MUSKEGON AREA TRANSIT SYSTEM ROUTE STUDY PRESENTATION **(INFORMATION)**
- VIII. PUBLIC COMMENT
- IX. ADJOURNMENT

# **ATTACHMENT I**

## **WEST MICHIGAN METROPOLITAN 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 included 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 travel-demand 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)

Fiscal Year	Job Type	Job#	County	Responsible Agency	Project Name	Limits	Length Primary Work Type	Project Description	Total Estimated Amount	Fund Source	Total Job Cost	Template Name	Action Type	Federal Amendment Type
2020 Turnpike		200348	Kent	MDOT	Regionwide	US-31 NB OFF RAMP @ M-46/APPLE) US-31 SB OFF RAMP @ M-46/APPLE) M121 (CHICAGO DR1) @ COTTONWOOD D DR (6 pole) M121 (CHICAGO DRIVER @ XOVER W/ OF ROSEWOOD	0.000 Traffic Safety	Traffic Signal Modernizations, connected vehicle installations.	\$1,359,194 STG		\$3,357,930	Traffic Signal Modernization	Admin Modification	Phase 2 Budget equal or over 24%
2021 Turnpike		201924	Kent	MDOT	I-46	I-46	25.234 Traffic Safety	Freeway Signing Upgrade Project	\$14,000 M/G		\$1,244,750	Traffic & Safety - Signs		
2020 Turnpike		200641	Kent	MDOT	Grand Regionwide Special Pavement Markings	All of WESTPLAN M-46 (Apple)- Six signal locations in Muskegon County	3.634 Traffic Safety	Special marking Traffic Signal Modernization: connected vehicle installations	\$32,340 HSP \$317,046 STG		\$392,500	Traffic & Safety - Pavement Modernization	Admin Modification	Phase Budget equal or over 25%

Road Name	Municipality	Extent	2015 V/C	2045 V/C on E+C Network (TIP projects)	2045 V/C with MTP Projects
<b>AM Peak (7:00am-9:00am)</b>					
E I-96/120th Ramp	Crockery Twp	Off Ramp		1.07	1.07
M-231	Crockery Twp, Robinson Twp	I-96 to Lincoln St		0.95 - 0.97	0.95 - 0.97
Holton Rd (Southbound)	Dalton Twp	Bard to River Rd	0.86 - 0.90	0.87 - 0.94	0.87 - 0.94
Russel Rd (Southbound)	Dalton Twp	E Bard to W Bard Rd		0.91 - 0.93	0.90 - 0.93
River Rd (Westbound)	Dalton Twp	Nielson Rd to Holton Rd		0.97 - 1.02	0.97 - 1.02
N US 31/Sherman Ramp	Fruitport Twp	Off Ramp		0.90	0.89
Hile Rd (Westbound)	Fruitport Twp	Wilfred to I-96		0.86 - 0.88	0.84 - 0.88
Farr Rd	Fruitport Twp	West of I-96 Off Ramp		0.84 - 1.03	0.84 - 1.03
US-31	Grand Haven	M-104 to Fulton St	1.00 - 1.34	1.04 - 1.49	1.04 - 1.49
US-31	Grand Haven	Fulton St to Comstock St		0.81 - 0.93	0.79 - 0.93
Sheldon Rd	Grand Haven	Robbins to Park Ave		0.74 - 0.89	0.74 - 0.89
Ferry St	Grand Haven	Taylor to Washington Ave		0.7 - 0.86	0.7 - 0.86
M-120 Causeway (SB)	Muskegon	Holton to Moses J Jones Pkwy	0.86		0.91
N US 31/Laketon Ramp	Muskegon	Off Ramp		0.88	0.88
N US 31/Holton Ramp	Muskegon Twp	Off Ramp	1.04	1.10	1.1
Apple Ave	Muskegon Twp	US-31 to Shonah Rd	0.88 - 0.95	0.83 - 0.92	0.83 - 0.92
N US 31/Apple Ramp	Muskegon Twp	Off Ramp		1	1
US-31 (Southbound)	Norton Shores, Fruitport Twp	Apple to I-96	0.84 - 0.93	0.91 - 1.02	0.91 - 1.02
US-31 (Northbound)	Norton Shores, Fruitport Twp	I-96 to Apple	0.75 - 0.81	0.8 - 0.92	0.8 - 0.92
I-96 (Eastbound)	Norton Shores	At US-31 Interchange		1.06	1.07
I-96 (Westbound)	Norton Shores	At US-31 Interchange		0.86	0.86
S US-31 BR / Norton Ramp	Norton Shores	Off Ramp		1.07	1.07
Pontaluna	Norton Shores	Grand Haven Rd to US-31	0.81 - 0.96	0.81 - 1.03	0.75 - 1.02
M-104 Savidge (Eastbound)	Spring Lake	US-31 to Lake Ave	0.60 - 1.00	0.71 - 1.03	0.71 - 1.02
M-104 Savidge (Westbound)	Spring Lake	Lake Ave to US-31		0.72 - 0.8	0.72 - 0.8
<b>PM Peak (3:00pm-6:00pm)</b>					
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 - 0.91
River Rd (Eastbound)	Dalton Twp	Nielson Rd to Holton Rd		0.8 - 0.84	0.83 - 0.87
Hile Rd (Eastbound)	Fruitport Twp	Harvey to Airline		0.8 - 0.82	0.8 - 0.82
Farr Rd	Fruitport Twp	West of I-96 Off Ramp		0.85 - 0.92	0.85 - 0.92
US-31	Grand Haven	M-104 to Fulton St	1.00 - 1.34	1.03 - 1.39	1.03 - 1.39
US-31	Grand Haven	Fulton St to Comstock St		0.81 - 0.91	0.81 - 0.91
Sheldon Rd	Grand Haven	Robbins to Park Ave		0.77 - 0.92	0.77 - 0.92
Ferry St	Grand Haven	Taylor to Washington Ave		0.7 - 0.85	0.7 - 0.85
M-120 Causeway (NB)	Muskegon	Holton to Moses J Jones Pkwy	0.94	1	1
N US 31/Holton Ramp	Muskegon Twp	Off Ramp	1.14	1.2	1.2
Apple	Muskegon Twp	US-31 to Shonah Rd	0.81 - 0.85	0.82 - 0.89	0.82 - 0.89
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 - 0.94
US-31 (Northbound)	Norton Shores, Fruitport Twp	I-96 to Apple	0.75 - 0.81	0.81 - 0.93	0.81 - 0.93
S US-31 BR / Norton Ramp	Norton Shores	Off Ramp		1.08	1.08
I-96 (Eastbound)	Norton Shores	At US-31 Interchange		1.14	1.13
I-96 (Westbound)	Norton Shores	At US-31 Interchange		0.84	0.83
Pontaluna	Norton Shores	Grand Haven Rd to US-31	0.76 - 0.97	0.72 - 0.95	0.7 - 0.98
M-104 Savidge (Eastbound)	Spring Lake	US-31 to Lake Ave	0.60 - 1.00	0.71 - 1.04	0.71 - 1.04
<b>Daily</b>					
E I-96/120th Ramp	Crockery Twp	Off Ramp		0.82	0.82
US-31	Grand Haven	M-104 to Fulton St	0.89 - 1.04	0.94 - 1.18	0.94 - 1.18
N US 31/Holton Ramp	Muskegon Twp	Off Ramp		1.03	1.03
N US 31/Apple Ramp	Muskegon Twp	Off Ramp		0.9	0.9
I-96 (Eastbound)	Norton Shores	At US-31 Interchange		0.87	0.87
S US-31 BR / Norton Ramp	Norton Shores	Off Ramp		1.02	1.02
Pontaluna	Norton Shores	Grand Haven Rd to US-31	0.67 - 0.82	0.69 - 0.87	
M-104 Savidge (Eastbound)	Spring Lake	West of School St	0.90	0.96	0.96

V/C = Daily Volume/Capacity      V/C of 1.00 = At Capacity

## Attachment II FY2020-2023 TIP Amendment (7)

### (Attachment II) -WestPlan FY2020-2023 TIP Amendment (7) February 6, 2020

Fiscal Year	Job Type	Job#	County	Responsible Agency	Project Name	Limits	Primary Work Type	Project Description	Fed Estimated Amount	State Estimated Amount	Local Estimated Amount	Total Estimated Amount	Fund Source	Total Job Cost	Template Name	Action Type	Federal Amendment Type
2020	Local	130798	Muskegon	Fruitport	3rd Street	Third Street - Pontaluna to Park	Road Rehabilitation	Road resurface	\$115,000	\$0	\$25,501	\$140,501	HIPS	\$612,920	STP - Small MPO	Admin Modification	Scope Work Sub Category Change
2020	Local	130799	Muskegon	Fruitport	3rd Street	Third Street - Pontaluna to Park	Road Rehabilitation	Road resurface	\$357,920	\$0	\$114,489	\$472,419	STUL	\$612,920	STP - Small MPO	Admin Modification	Scope Work Sub Category Change
2022	Local	209812	Muskegon	North Muskegon	Ruddiman Drive	Ruddiman Drive over Bear Lake Channel, Str# 7701 - North Muskegon	Bridge CPM	Miscellaneous Bridge Capital Preventative Maintenance	\$193,370	\$36,257	\$12,086	\$241,713	BHT	\$241,713	STP - Flexible (Bridge)		Phase Added
2022	Local	209822	Muskegon	Muskegon County	Blackmer Road	Blackmer Road over Rio Grande Creek, Str# 7690 - Muskegon County	Bridge Replacement	Bridge Replacement	\$714,100	\$0	\$250,900	\$965,000	BRT	\$965,000	STP - Flexible (Bridge)		Phase Added
2020	Multi-Modal	206193	Ottawa	Harbor Transit Multi-Model Transportation System	Transit Capital	areawide	SP1101-<30 foot replacement bus with or without lift	FY20 CMAQ - Three replacement busses	\$289,104	\$72,276	\$0	\$361,380	CM	\$361,380	Transit	Admin Modification	GPA over or over 25%
2021	Multi-Modal	207679	Ottawa	Harbor Transit Multi-Model Transportation System	N Ferry St	N Ferry Street	SP3000-operating except JARC and New Freedom	Operating assistance	\$535,000	\$0	\$535,000	\$1,070,000	5307	\$1,070,000	Transit	Admin Modification	GPA over or over 25%
2022	Multi-Modal	207681	Ottawa	Harbor Transit Multi-Model Transportation System	N Ferry St	N Ferry Street	SP3000-operating except JARC and New Freedom	Operating assistance	\$535,000	\$0	\$535,000	\$1,070,000	5307	\$1,070,000	Transit	Admin Modification	GPA over or over 25%
2023	Multi-Modal	207682	Ottawa	Harbor Transit Multi-Model Transportation System	Transit Operating	areawide	SP3000-operating except JARC and New Freedom	Operating assistance	\$535,000	\$0	\$535,000	\$1,070,000	5307	\$1,070,000	Transit	Admin Modification	GPA over or over 25%
2021	Multi-Modal	206755	Ottawa	Harbor Transit Multi-Model Transportation System	Transit Capital	areawide	SP1101-<30 foot replacement bus with or without lift	(1) Bus Replacement	\$65,000	\$16,250	\$0	\$81,250	5339		Transit		Scope Change
2022	Multi-Modal	205217	Ottawa	Harbor Transit Multi-Model Transportation System	Transit Capital	areawide	SP1101-<30 foot replacement bus with or without lift	(1) Bus Replacement	\$130,000	\$32,500	\$0	\$162,500	CM		Transit		Scope Change
2023	Multi-Modal	205207	Ottawa	Harbor Transit Multi-Model Transportation System	Transit Capital	areawide	SP1101-<30 foot replacement bus with or without lift	(1) Bus Replacement	\$130,000	\$32,500	\$0	\$162,500	CM		Transit		Scope Change
2023	Multi-Modal	206761	Ottawa	Harbor Transit Multi-Model Transportation System	Transit Capital	areawide	SP1101-<30 foot replacement bus with or without lift	(1) Bus Replacement	\$65,000	\$16,250	\$0	\$81,250	5339		Transit		Scope Change
2023	Multi-Modal	206762	Ottawa	Harbor Transit Multi-Model Transportation System	Transit Capital	areawide	SP1103	(1) Bus Replacement	\$104,000	\$26,000	\$0	\$130,000	5307		Transit		Abandon
2021	Multi-Modal	206741	Ottawa	Harbor Transit Multi-Model Transportation System	Transit Capital	areawide	SP1103	(1) Bus Replacement	\$104,000	\$26,000	\$0	\$130,000	5307		Transit		Abandon
2022	Multi-Modal	206757	Ottawa	Harbor Transit Multi-Model Transportation System	Transit Capital	areawide	SP1103	Bus Purchase	\$104,000	\$26,000	\$0	\$130,000	5307		Transit		Abandon