



---

## MEETING NOTICE

---

There will be a Transportation Policy Committee meeting held on:

**DATE:** Wednesday, March 16, 2016

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

**PLACE:** WMSRDC Offices- Terrace Plaza 3<sup>rd</sup> Floor  
316 Morris Avenue  
Muskegon, MI 49443

If you are unable to attend, please call Syndi Copeland at 231.722.7878 x10



## **TRANSPORTATION POLICY COMMITTEE**

### **AGENDA**

March 16, 2016

- I. CALL TO ORDER
- II. APPROVAL OF THE PREVIOUS MINUTES (FEBRUARY 17, 2016) - **(ATTACHMENT I) ACTION**
- III. PUBLIC COMMENT
- IV. TRANSPORTATION IMPROVEMENT PROGRAM
  - FY2014-2017 TIP- **(ATTACHMENT II) ACTION** Brian
  - FY2017-2020 TIP- **(INFORMATION)** Brian
- V. MPO ROUNDTABLE-
  - OLD BUSINESS
  - NEW BUSINESS
- VI. PUBLIC COMMENT
- VII. ADJOURNMENT

# ATTACHMENT I

## WEST MICHIGAN METROPOLITAN TRANSPORTATION PLANNING PROGRAM (WESTPLAN) POLICY COMMITTEE MEETING

### MEETING MINUTES

February 17, 2015

#### **I. CALL TO ORDER**

Chairperson Roger Bergman called the meeting to order at 1:30 p.m.

#### **ATTENDANCE**

##### **A. Members Present**

Roger Bergman, Ottawa County (Chairperson)  
Edd Whalen, City of Whitehall (Vice-Chairperson)  
Kay Beecham, City of Norton Shores  
Betty Gajewski, Ottawa County Road Commission  
Elmer Hoyle, Ravenna Township  
Susie Hughes, MATS  
Jack Kennedy, Muskegon County Road Commission  
Melissa Klos, City of Roosevelt Park  
John Lanum, MDOT Lansing  
Bonnie McGlothin, City of Muskegon Heights  
Robert Monetza, Harbor Transit  
Mark Powers, Village of Spring Lake  
Dennis Scott, City of Grand Haven  
Jason Kolkema, Village of Fruitport

##### **B. Members Not Present**

Chuck Woods, City of North Muskegon  
Kim Arter, Laketon Township  
Dan Ruiter, City of Ferrysburg  
Leon Stille, Crockery Township  
Byron Turnquist, City of Muskegon (excused)  
Rillastine Wilkins, Muskegon County Commissioner  
Rachel Tupica, FHWA (Non-Voting)

##### **C. Others Present**

Laird Schaeffer, Citizen

##### **D. Staff Present**

Joel Fitzpatrick, WMSRDC  
Brian Mulnix, WMSRDCS  
Sgt. Doug Roesler, Michigan State Police

#### **II. APPROVAL OF THE MINUTES (NOVEMBER 18, 2015)** –A motion was made to approve the minutes from the November 18, 2015 meeting as submitted. Motion approved. **m/s Whalen/Klohs**

**III. PROCEDURES FOR CHANGING SPEED LIMITS** – Sgt. Roesler from the Michigan State Police spoke on the procedures necessary to change speed limits.

**IV. PUBLIC COMMENT**

No member of the public spoke.

**V. FY 2014-2017 TRANSPORTATION IMPROVEMENT PROGRAM**

Mr. Mulnix reviewed the proposed Amendment L to the 2014-2017 TIP.

**FY2014-2017 TIP Amendment L**

**City of Muskegon Heights- 2017**

**Delete project-** Center Street, Peck Street to Baker Street, Reconstruct- Federal \$99,605 State \$0 Local \$25,395 (STUL)

**Add Project-** Hackley Avenue- Park Street to Glade, Resurface, Federal \$99,605 State \$0 Local \$37,034 Total \$136,639 (STUL)

**MATS- 2016**

**Add Project-** Mobility Management Activities- Federal \$80,000 State \$20,000 Local \$0 Total \$100,000 (5310)

**Add Project-** Mobility Management Marketing- Federal \$40,000 State \$10,000 Local \$0 Total \$50,000 (5310)

**MATS- 2017 (CMAQ)**

**Delete Project-** Facility Development- Federal \$67,584 State \$16,896 Local \$0 Total \$84,480 (CMAQ)

**Increase Funding on existing project-** Outreach and Marketing- currently listed as: Federal \$130,000 State \$32,500 Local \$0 Total \$162,500

Proposed Change: Federal \$197,584 State \$49,396 Local \$0 Total \$246,980 (Additional funding will come from the deleted Facility Development project being removed from this year)

**MATS – 2018 (CMAQ)(Change will be reflected in the new FY2017-2020 TIP)**

**Delete Project-** Outreach and Marketing- Federal \$60,000 State \$15,000 Local \$0 Total \$75,000 (CMAQ)

**Increase Funding on existing project-** Facility Development - currently listed as: Federal \$330,000 State \$82,500 Local \$0 Total \$412,500

Proposed Change: Federal \$390,000 State \$97,500 Local \$0 Total \$487,500 (Additional funding will come from the deleted Outreach and Marketing project being removed from this year)

**A motion was made to approve the proposed Amendment L to the 2014-2017 TIP. Motion approved. m/s Whalen/Kennedy**

**VI. 2017-2020 TRANSPORTATION IMPROVEMENT PROGRAM** – Mr. Mulnix reviewed the project list for the 2017 -2020 TIP. It was noted that the CMAQ list was previously reviewed and approved by the committee, and that the FY2017 projects lists (all categories) will be the same in both the FY2014-2017 and 2017-2020 TIP documents.

**FY2017-2020 TIP Staff recommendations 1/7/16 DRAFT (STUL)**

<b>Fiscal Year</b>	<b>County</b>	<b>Respon- sible Agency</b>	<b>Project Name</b>	<b>Limits</b>	<b>Length (miles)</b>	<b>Primary Work Type</b>	<b>Federal Cost</b>	<b>Federal Fund Source</b>	<b>State Cost</b>	<b>Local Cost</b>	<b>Total Cost</b>	<b>Comments</b>	<b>Total Project Cost (including non participating)</b>
2017	Muskegon	MCRC	River Road	Whitehall Road to Horton Road	1.05	Reconstruct	\$311,605	STUL	\$0	\$78,000	\$389,605		\$389,605
2017	Muskegon	Muskegon	Laketon	Getty to Creston	0.75	Reconstruct	\$759,605	STUL	\$0	\$190,000	\$949,605		\$1,000,000
2017	Muskegon	Muskegon Heights	Hackley Street	Park Street to Glade	1	Resurface	\$99,605	STUL	\$0	\$37,034	\$136,639		\$150,000
2017	Muskegon	Norton Shores	Harvey Street	Hile to Ellis	0.5	Reconstruct	\$519,585	STUL	\$0	\$129,995	\$649,580		\$700,000
2017	Ottawa	OCRC	174th Avenue	Van Wagoner to Wilson	1.53	Resurface	\$449,605	STUL	\$0	\$130,000	\$579,605		\$620,000
2017	Ottawa	Spring Lake	Buchanan Street	Exchange to Liberty	0.13	Reconstruct	\$175,605	STUL	\$0	\$44,000	\$219,605		\$250,000
							<b>\$2,315,610</b>						
							<b>Target</b>						
							<b>\$2,315,610</b>						
							<b>Balance</b>						
							<b>\$0</b>						

**FY2017-2020 TIP Staff recommendations 1/7/16 DRAFT (STUL)**

Fiscal Year	County	Respon-sible Agency	Project Name	Limits	Length (miles)	Primary Work Type	Federal Cost	Federal Fund Source	State Cost	Local Cost	Total Cost	Comments
2018	Ottawa	Ottawa County Road Commission	Robbins Road	Moreland Avenue to Mercury Drive	0.75	Resurface existing 30' width and restore shoulders	\$222,500	STPU	\$0	\$100,000	\$322,500	Original Fed request: \$258,000
2018	Muskegon	City of Roosevelt Park	Broadway Avenue	Glenside Blvd. to Maple Grove Road	0.5	Resurface existing roadway, 2-12.5' lanes with 10' paved shoulder for parking on north side of road	\$220,000	STPU	\$0	\$70,000	\$290,000	Original Fed request: \$232,000
2018	Muskegon	City of Norton Shores	Broadway Reconstruct (Phase 1)	Getty Street to Bailey Street	0.50	Reconstruct existing 4 lane HMA	\$500,000	STPU	\$0	\$300,000	\$800,000	Original Fed request: \$640,000
2018	Muskegon	City of Muskegon	Black Creek Road	Sherman Blvd. to Latimer	0.3	Reconstruct	\$260,000	STPU	\$0	\$75,000	\$325,000	
2018	Muskegon	Muskegon County Road Commission	Sheridan Road	Laketon to M-46 (Apple Avenue)	1	Resurface	\$325,000	STPU	\$0	\$105,000	\$430,000	Original Fed request: \$344,000
2018	Muskegon	Muskegon County Road Commission	Shetler Road	US-31 to Sheridan Drive	1	Resurface	\$323,500	STPU	\$0	\$116,500	\$440,000	Original Fed request: \$352,000
2018	Muskegon	Montague	Cook Street	Hancock St to Dowling St.	0.25	Reconstruct	\$275,000	STPU	\$0	\$75,000	\$375,000	Original Fed request: \$300,000
							\$2,126,000					
							<b>\$2,126,000</b>					
							<b>\$0</b>					

**FY2017-2020 TIP Staff recommendations 1/7/16 DRAFT (STUL)**

Fiscal Year	County	Respon-sible Agency	Project Name	Limits	Length (miles)	Primary Work Type	Federal Cost (\$1000s)	Federal Fund Source	State Cost	Local Cost	Total Cost	Comments	
2019	Ottawa	Ottawa County Road Commission	Comstock Avenue	168th Avenue to Mercury Drive	1.94	Resurface existing 30' width and restore shoulders	\$420,000.00	STPU	\$0	\$334,200	\$834,200	Original Fed request: \$583,940	
2019	Muskegon	City of Norton Shores	Broadway Reconstruction (Phase 2)	US-31 to Bailey Street	0.50	Reconstruct existing 4 lane HMA	\$450,000.00	STPU	\$0	\$350,000	\$800,000	Original Fed request: \$640,000	
2019	Muskegon	City of Muskegon Heights	Hackley Street	Hoyt Street to Manz	0.30	Resurface	\$136,639	STPU	\$0	\$31,160	\$167,799		
2019	Muskegon	Muskegon County Road Commission	Giles Road	Buys Road to Whitehall Road	2.05	Resurface, add 5' paved shoulders	\$600,000	STPU	\$0	\$105,000	\$925,000	Original Fed request: \$740,000	
2019	Ottawa	Village of Spring Lake	Exchange Street	Jackson Street to Elm Avenue	0.28	Resurface	200,000	STPU	\$0	\$90,000	\$390,000	Original Fed request: \$613,762	
2019	Ottawa	City of Grand Haven	Northshore Drive	City of Grand Haven city limits to Main Street	1.06	Reconstruct and widen road to add 10" paved shoulder on East side. 2-11' lanes with 10' paved shoulder on east side, 3' gravel shoulder on each side.	\$319,361	STPU	\$0	\$435,613	\$754,974	Original Fed request: \$1,006,632	
							\$2,126,000						
							\$2,126,000						
							\$0						

**FY2017-2020 TIP Staff recommendations 1/7/16 DRAFT (STUL)**

Fiscal Year	County	Respon-sible Agency	Project Name	Limits	Length (miles)	Primary Work Type	Federal Cost	Federal Fund Source	State Cost	Local Cost	Total Cost	Comments	
2020	Muskegon	Village of Fruitport	Third Street	Pontaluna Road to Park Street	0.80	Reconstruct	\$200,000	STPU	\$0	\$255,465	\$455,465	Original Fed request: \$364,372	
2020	Ottawa	Ottawa County Road Commission	Lakeshore Avenue	Rosy Mound Drive to Buchanan Street	2.70	Resurface existing 30' width and restore shoulders	\$340,000	STPU	\$0	\$861,500	\$1,201,500	Original Fed request: \$550,000	
2020	Muskegon	City of Muskegon	Lakeshore Drive	Lincoln to Laketon Avenue	1.20	Reconstruct	\$800,000	STPU	\$0	\$500,000	\$1,300,000	Original Fed request: \$1,000,000	
2020	Muskegon	Muskegon County Road Commission	Whitehall Road	River Road to Bard Road	2.15	Reconstruct, add center turn lane	\$500,000	STPU	\$0	\$105,000	\$750,000	Original Fed request: \$600,000	
2020	Ottawa	City of Ferrysburg	North Shore Drive	North Shore Estates Road to City of Ferrysburg city limits	0.56	Reconstruct	\$286,000	STPU	\$0	\$414,000	\$700,000	Original Fed request: \$560,000	
							<b>\$2,126,000</b>						
							<b>Target</b>	<b>\$2,126,000</b>					
							Balance	\$0					

FY2017-2020 TIP Staff recommendations DRAFT (TRANSIT)

Fiscal Year	County	Respon-sible Agency	Project Name	Federal Cost	Federal Fund Source	State Cost	State Fund Source	Local Cost	Local Fund Source	Total Cost	Total Project Cost
2017	Muskegon	MATS	OPERATE TRANSIT/PARATRANSIT SERVICE	\$1,000,000	5307	\$600,000		\$400,000		\$2,000,000	\$2,000,000
2017	Muskegon	MATS	SPECIALIZED SERVICES OPERATING	\$0	MDOT	\$65,499		\$0		\$65,499	\$65,499
2017	Muskegon	MATS	PREVENTIVE MAINTENANCE	\$640,000	5307	\$160,000		\$0		\$800,000	\$800,000
2017	Muskegon	MATS	MOBILITY MANAGEMENT ACTIVITIES	\$120,000	5310	\$30,000		\$0		\$150,000	\$150,000
2017	Muskegon	Pioneer Res	Five medium duty replacement buses	\$365,893	5310	\$91,472				\$457,365	\$457,365
2017	Muskegon	Pioneer Res	Four cutaway replacement buses	\$202,512	5310	\$50,628				\$253,140	\$253,140
2017	Muskegon	Pioneer Res	JARC- Operating assistance	\$46,585	5311	\$46,585				\$93,170	\$93,170
2017	Muskegon	Pioneer Res	NF- Operating assistance	\$55,000	5310	\$55,000				\$110,000	\$110,000
2017	Muskegon	Pioneer Res	NF- Mobility Management	\$4,000	5310	\$1,000				\$5,000	\$5,000
2017	Ottawa	Harbor Transit	Operations assistance	\$515,000	5307	\$0		\$515,000		\$1,030,000	\$1,030,000
2018	Muskegon	MATS	OPERATE TRANSIT/PARATRANSIT SERVICE	\$1,000,000	5307	\$600,000		\$400,000		\$2,000,000	\$2,000,000
2018	Muskegon	MATS	SPECIALIZED SERVICES OPERATING	\$0	MDOT	\$65,499		\$0		\$65,499	\$65,499
2018	Muskegon	MATS	PREVENTIVE MAINTENANCE	\$640,000	5307	\$160,000		\$0		\$800,000	\$800,000
2018	Muskegon	MATS	MOBILITY MANAGEMENT ACTIVITIES	\$120,000	5310	\$30,000		\$0		\$150,000	\$150,000
2018	Muskegon	Pioneer Res	Two medium duty replacement buses	\$146,357	5310	\$36,589				\$182,946	\$182,946
2018	Muskegon	Pioneer Res	Two cutaway replacement buses	\$101,256	5310	\$25,314				\$126,570	\$126,570
2018	Muskegon	Pioneer Res	JARC- Operating assistance	\$46,585	5311	\$46,585				\$93,170	\$93,170
2018	Muskegon	Pioneer Res	NF- Operating assistance	\$55,000	5310	\$55,000				\$110,000	\$110,000
2018	Muskegon	Pioneer Res	NF- Mobility Management	\$4,000	5310	\$1,000				\$5,000	\$5,000
2018	Ottawa	Harbor Transit	Operations assistance	\$515,000	5307	\$0		\$515,000		\$1,030,000	\$1,030,000
2019	Muskegon	MATS	OPERATE TRANSIT/PARATRANSIT SERVICE	\$1,000,000	5307	\$600,000		\$400,000		\$2,000,000	\$2,000,000
2019	Muskegon	MATS	SPECIALIZED SERVICES OPERATING	\$0	MDOT	\$65,499		\$0		\$65,499	\$65,499
2019	Muskegon	MATS	PREVENTIVE MAINTENANCE	\$640,000	5307	\$160,000		\$0		\$800,000	\$800,000
2019	Muskegon	MATS	MOBILITY MANAGEMENT ACTIVITIES	\$120,000	5310	\$30,000		\$0		\$150,000	\$150,000
2019	Muskegon	Pioneer Res	Two accessible passenger vehicles	\$75,603	5310	\$18,900				\$94,503	\$94,503
2019	Muskegon	Pioneer Res	JARC- Operating assistance	\$46,585	5311	\$46,585				\$93,170	\$93,170
2019	Muskegon	Pioneer Res	NF- Operating assistance	\$55,000	5310	\$55,000				\$110,000	\$110,000
2019	Muskegon	Pioneer Res	NF- Mobility Management	\$4,000	5310	\$1,000				\$5,000	\$5,000
2019	Muskegon	ARC	Six Passenger Vehicles	\$160,000	5310	\$40,000				\$200,000	\$200,000
2019	Ottawa	Harbor Transit	Operations assistance	\$515,000	5307	\$0		\$515,000		\$1,030,000	\$1,030,000
2020	Muskegon	MATS	OPERATE TRANSIT/PARATRANSIT SERVICE	\$1,000,000	5307	\$600,000		\$400,000		\$2,000,000	\$2,000,000
2020	Muskegon	MATS	SPECIALIZED SERVICES OPERATING	\$0	MDOT	\$65,499		\$0		\$65,499	\$65,499
2020	Muskegon	MATS	PREVENTIVE MAINTENANCE	\$640,000	5307	\$160,000		\$0		\$800,000	\$800,000
2020	Muskegon	MATS	MOBILITY MANAGEMENT ACTIVITIES	\$120,000	5310	\$30,000		\$0		\$150,000	\$150,000
2020	Muskegon	Pioneer Res	Two medium duty replacement buses	\$146,357	5310	\$36,589				\$182,946	\$182,946
2020	Muskegon	Pioneer Res	Two cutaway replacement buses	\$101,256	5310	\$25,314				\$126,570	\$126,570
2020	Muskegon	Pioneer Res	JARC- Operating assistance	\$46,585	5311	\$46,585				\$93,170	\$93,170
2020	Muskegon	Pioneer Res	NF- Operating assistance	\$55,000	5310	\$55,000				\$110,000	\$110,000
2020	Muskegon	Pioneer Res	NF- Mobility Management	\$4,000	5310	\$1,000				\$5,000	\$5,000
2020	Ottawa	Harbor Transit	Operations assistance	\$515,000	5307	\$0		\$515,000		\$1,030,000	\$1,030,000

FY2017-2020 TIP 2/4/16 DRAFT (MDOT)

Fiscal Year	County	Responsible Agency	Project Name	Limits	Length (miles)	Primary Work Type	Project Description	Phase	Federal Cost	Federal Fund Source	State Cost	Local Cost	Local Fund Source	Total Phase Cost	MDOT Job No.
2017	Muskegon	MDOT	M-120	At Whitehall Road	0.27	Traffic ops/safety	Extend existing wb left turn lane and add another wb left turn lane. Extend existing nb left turn lane.	CON	\$613,875	CM	\$136,125	\$0		\$750,000	110886
2017	Muskegon	MDOT	M-120	Whitehall Rd east to Mid-Michigan RR	0.70	Traffic ops/safety	Addition of Center Left Turn Lane	CON	\$180,000	HSIP	\$20,000	\$0		\$200,000	123327
2017	Muskegon	MDOT	M-120	Mid-Michigan RR East to Getty Street	1.20	Traffic ops/safety	Addition of Center Left Turn Lane	PE	\$40,925	CM	\$9,075	\$0		\$50,000	123326
2017	Muskegon	MDOT	US-31 BR	Hall Street to The White River	1.23	Resurface	HMA Resurface; HMA Reconstruction	CON	\$1,453,716	ST	\$322,357	\$19,927	CITY	\$1,796,000	51471
2017	Muskegon	MDOT	M-120	Mid-Michigan RR east to Getty Street	1.20	Restore & rehabilitate	Rubblize	PE	\$354,411	NH	\$78,589	\$0		\$433,000	118165
2017	Muskegon	MDOT	M-120	Whitehall Rd east to Mid-Michigan RR	0.70	Restore & rehabilitate	Rubblize	CON	\$592,595	NH	\$131,405	\$0		\$724,000	118164
2017	Muskegon	MDOT	US-31	over the North Channel of the Muskegon River	1.68	Restore & rehabilitate	Partial pier replacement, joint replacement	CON	\$543,664	NH	\$120,557	\$0		\$664,221	126927
2017	Muskegon	MDOT	Waterloo Street	At Waterloo Street		Roadside facility	Mill/Resurface	CON	\$29,466	ST	\$6,534	\$0		\$36,000	87473
2018	Muskegon	MDOT	US-31/S BR	US-31 NB Ramp to US-31 BR SB	0.12	Widen - minor	Extend the deceleration ramp to the south.	PE	\$102,313	CM	\$22,687	\$0		\$125,000	126477
2019	Muskegon	MDOT	US-31 BR	Dowling Street north to Stanton Road	0.52	Resurface	Cold Mill and HMA Resurface	CON	\$1,384,902	ST	\$307,098	\$0		\$1,692,000	90084
2019	Muskegon	MDOT	M-120	Mid-Michigan RR East to Getty Street	1.20	Traffic ops/safety	Addition of Center Left Turn Lane	CON	\$762,842	CM	\$169,158	\$0		\$932,000	123326
2019	Muskegon	MDOT	M-120	Mid-Michigan RR East to Getty Street	1.20	Traffic ops/safety	Addition of Center Left Turn Lane	CON	\$900,000	HSIP	\$100,000	\$0		\$1,000,000	123328
2019	Muskegon	MDOT	M-120	Mid-Michigan RR east to Getty Street	1.20	Restore & rehabilitate	Rubblize	CON	\$812,771	NH	\$180,229	\$0		\$993,000	118165
2020	Muskegon	MDOT	US-31/S BR	US-31 NB Ramp to US-31 BR SB	0.12	Widen - minor	Extend the deceleration ramp to the south.	CON	\$286,475	CM	\$63,525	\$0		\$350,000	126477
2020	Ottawa	MDOT	I-96 WB	EB & WB over the Crockery Creek	1.04	Restore & rehabilitate	Deep overlay, Substructure repair, Approach work	CON	\$1,481,000	IM	\$165,000	\$0		\$1,646,000	126928
2020	Ottawa	MDOT	US-31	At Pierce Street, Winans Street and 158th Avenue	1.05	Traffic ops/safety	Addition of indirect left turn lanes	CON	\$708,000	CM	\$157,000	\$0		\$865,000	127478

FY2017-2020 TIP DRAFT (CMAQ)

Fiscal Year	County	Responsible Agency	Project Name	Limits	Project Description	Federal Cost	Federal Fund Source	State Cost	State Fund Source	Local Cost (participating)	Local Fund Source	Total Cost	Total Project Cost (including non-participating)
2017	Muskegon	MATS	OUTREACH AND MARKETING	Areawide	Conduct transit and marketing activities	\$197,584	CMAQ	\$48,396		\$0		\$246,980	
2017	Muskegon	MATS	HEAVY DUTY BUS REPLACEMENT	Areawide	Heavy duty bus replacement	\$390,000	CMAQ	\$97,500		\$0		\$487,500	
2017	Ottawa	Harbor Transit	Outreach and Marketing	Areawide	Conduct transit and marketing activities	\$32,000	CMAQ	\$8,000	CTF			\$40,000	\$60,000
2017	Muskegon	Norton Shores	Intersection improvements	Stenberg/Martin/Porter	Intersection Configuration for Turn movements	\$138,520	CMAQ	\$0		\$34,890		\$174,400	\$174,400
2017	Muskegon	WMSRDC	Outreach and Marketing	Areawide	Promotion and Marketing of Voluntary household and transportation activities that will reduce air pollution	\$100,000	CMAQ	\$0		\$25,000		\$125,000	\$125,000
						<b>\$859,104</b>							
2018	Muskegon	MATS	TRANSIT FACILITY CONSTRUCTION			\$390,000	CMAQ	\$97,500		\$0		\$487,500	\$487,500
2018	Ottawa	Harbor Transit	Outreach and Marketing		Conduct transit and marketing activities	\$30,000	CMAQ	\$0		\$7,500		\$37,500	\$37,500
2018	Ottawa	Harbor Transit	(2) Replacement Buses			\$248,000	CMAQ	\$0		\$62,000		\$310,000	\$310,000
2018	Muskegon	Norton Shores	Full actuation of Grand Haven/Sternberg intersection traffic signal	Sternberg Road at Grand Haven Road	Full actuation of Grand Haven/Sternberg intersection traffic signal	\$17,926	CMAQ	\$0		\$0		\$17,926	\$17,926
2018	Muskegon	City of Muskegon	Install signal, installation of loop detectors, and interconnection with signal at Black Creek/Sherman	Oloff at Black Creek Road	Install signal, installation of loop detectors, and interconnection with signal at Black Creek/Sherman	\$80,000	CMAQ	\$0		\$20,000		\$100,000	\$100,000
2018	Muskegon	WMSRDC	Outreach and Marketing	Areawide	Promotion and Marketing of Voluntary household and transportation activities that will reduce air pollution	\$93,178	CMAQ	\$0		\$23,294		\$116,472	\$116,472
						<b>\$859,104</b>							
2019	Muskegon	MATS	HEAVY DUTY BUS REPLACEMENT	Areawide		\$390,000	CMAQ	\$97,500		\$0		\$487,500	
2019	Muskegon	MATS	OUTREACH AND MARKETING	Areawide	Conduct transit and marketing activities	\$50,000	CMAQ	\$12,500		\$0		\$62,500	\$62,500
2019	Ottawa	Harbor Transit	Outreach and Marketing	Areawide	Conduct transit and marketing activities	\$20,000	CMAQ	\$5,000		\$5,000		\$25,000	\$25,000
2019	Ottawa	Harbor Transit	(2) Replacement Buses	Areawide		\$256,000	CMAQ	\$64,000		\$64,000		\$320,000	\$320,000
2019	Muskegon	WMSRDC	Outreach and Marketing	Areawide	Promotion and Marketing of Voluntary household and transportation activities that will reduce air pollution	\$83,104	CMAQ	\$0		\$20,776		\$103,880	\$103,880
2019	Muskegon	City of Muskegon	Signal install	Beach Street and Lakeshore Drive	Install signal/Signal interconnect	\$60,000	CMAQ	\$0		\$40,000		\$100,000	\$100,000
						<b>\$859,104</b>							
2020	Muskegon	MATS	OUTREACH AND MARKETING	Areawide	Conduct transit and marketing activities	\$80,000	CMAQ	\$20,000		\$0		\$100,000	\$100,000
2020	Muskegon	MATS	HEAVY DUTY BUS REPLACEMENT	Areawide		\$390,000	CMAQ	\$97,500		\$0		\$487,500	
2020	Ottawa	Harbor Transit	(2) Replacement Buses	Areawide		\$284,000	CMAQ	\$71,000		\$66,000		\$330,000	\$330,000
2020	Ottawa	Harbor Transit	Outreach and Marketing	Areawide	Conduct transit and marketing activities	\$25,104	CMAQ	\$0		\$6,278		\$31,380	\$31,380
2020	Muskegon	WMSRDC	Outreach and Marketing	Areawide	Promotion and Marketing of Voluntary household and transportation activities that will reduce air pollution	\$100,000	CMAQ	\$0		\$25,000		\$125,000	\$125,000
						<b>\$859,104</b>							

FY2017-2020 TIP Staff recommendations DRAFT (Illustrative Projects)

Fiscal Year	County	Agency	Project Name	Limits	Length (miles)	Primary Work Type	Project Description	Federal Cost	Federal Source	State Cost	State Source	Local Cost	Total Cost
2015	Muskegon	Lakewood Club	Automobile Road	Lakewood Road to White Lake Drive		Reconstruct		\$260,000	STPU			\$65,000	\$345,000
2015	Muskegon	MCRC	Fruitvale Road	US 31 to Walsh Road		Reconstruct		\$290,000	STPU			\$73,000	\$363,000
2015	Muskegon	MCRC	Russell Road			Reconstruct		\$272,000	STPU			\$225,000	\$497,000
2015	Muskegon	Muskegon	Olthoff Road	Black Creek to east end		Reconstruct		\$650,000	STPU				\$650,000
	Muskegon	Muskegon Heights	Pedestrian/bicycle pathway	Getty Street from Sherman to Broadway			Pedestrian/bicycle pathway	\$66,450	CM			\$16,613	\$83,063
	Muskegon	Muskegon Heights	Pedestrian/bicycle pathway	Getty Street			Pedestrian/bicycle pathway	\$124,000	CM			\$31,000	\$155,000
	Muskegon	MATS	Heavy duty bus replacement	Areawide			Purchase replacement 35' heavy duty CNG bus	\$400,000	CM			\$100,000	\$500,000
	Ottawa	Harbor Transit	Support equipment	Areawide			1000 gallon LP storage tank to Alternative Fuel Station	\$3,800	CM			\$950	\$4,750
	Muskegon	MCRC	Add center turn lane	Whitehall road at McMillan			Add center turn lane	\$144,000	CM			\$36,000	\$180,000
	Muskegon	MATS	Small bus replacements	Areawide			4 small replacement buses	\$400,000	CM			\$100,000	\$500,000
	Muskegon	Norton Shores	Lake Harbor Road Bike Path	Between PJ Hoffmasters campground and Main entrance drives			10" HMA bike path along the ROW	\$83,498	CM				\$83,498
	Muskegon	MATS	Small bus replacement	Areawide			4 small replacement buses	\$400,000	CM			\$100,000	\$500,000
2016	Ottawa	OCRC	North Bank Trail				Phase II	\$1,145,000	TAUL			\$490,800	\$1,636,000
2015	Ottawa	OCRC	Spoonville Trail	North Cedar Drive to Leonard	1.78		Phase I Construct	\$624,180	TAUL			\$267,000	\$891,180
2016	Muskegon	Pioneer Resources	Bus replacement	NA	NA	transit vehicle replacement	12 medium duty bus replacement vehicles	\$929,626	5310	\$232,406	CTF		\$1,161,032
2016	Muskegon	Pioneer Resources	Expansion vehicles	NA	NA	transit vehicle replacement	6 medium duty bus replacement vehicles	\$464,810	5310	\$116,202	CTF		\$581,012
2016	Muskegon	Pioneer Resources	Bus lift station	NA	NA	Transit capital	Bus lift station	\$23,200	5310	\$5,800	CTF		\$29,000
2015	Muskegon	MCRC	Fred Meijer Berry Junction trail			Phase II	Fred Meijer Berry Junction trail	\$1,600,000	TAUL			\$400,000	\$2,000,000
2020	Muskegon	Montague	Cook Street	Hunt St. to Eilers Rd.			Crush & Shape w/ partial reconstruct	\$280,000	STPU				
2020	Muskegon	Montague	Stanton Blvd	Dacey St. to Cook St.			Mill & Fill	\$125,000	STPU				
2018	Muskegon	City of Muskegon Heights	Hackley Street	Manz to Getty Street	0.40	Resurface		\$182,186	STPU	\$0		\$45,546	\$227,732
2018	Muskegon	City of Muskegon Heights	Hackley Street	5th Street to park Street	0.30	Resurface		\$136,639	STPU	\$0		\$31,160	\$167,799
2018	Muskegon	City of Muskegon	Beach Street Oval	Lakeshore Drive to Beach Street Oval	0.90	Resurface		\$500,000	STPU	\$0		\$150,000	\$650,000

**FY2017-2020 TIP Staff recommendations DRAFT (Illustrative Projects)**

Fiscal Year	County	Agency	Project Name	Limits	Length (miles)	Primary Work Type	Project Description	Federal Cost	Federal Source	State Cost	State Source	Local Cost	Total Cost
2018	Muskegon	City of Muskegon	Black Creek Road	Sherman Blvd. to Latimer	0.30	Reconstruct		\$260,000	STPU	\$0		\$75,000	\$325,000
2019	Muskegon	City of Roosevelt Park	Glenside Blvd.	Sherman Blvd. to RR Tracks	0.22	Resurface		\$180,000	STPU	\$0		\$45,000	\$225,000
2019	Muskegon	City of Muskegon	Lakeshore Drive	Beach Street to Lincoln	1.50	Reconstruct		\$1,000,000	STPU	\$0		\$578,000	\$1,578,000
2019	Muskegon	Muskegon County Road Commission	Pontaluna Road	Harvey Street to Fruitport Road	2.02	Resurface		\$689,456	STPU	\$0		\$172,364	\$861,820
2019	Muskegon	City of Montague	Hancock Street	Sheridan Street to Old Channel Trail	0.20	Reconstruct		\$205,482	STPU	\$0		\$87,020	\$292,503
2020	Muskegon	City of Norton Shores	Forest Park Road Reconstruction (Entire project)	Henry Street to Lake Harbor Road	1.30	Reconstruct existing 2 lane HMA, includes paved shoulders in both directions		\$920,000	STPU	\$0		\$230,000	\$1,150,000
2020	Muskegon	City of Norton Shores	Henry Roadway Resurfacing	Porter Road to Pontaluna Road	2.40	Resurface existing 2 lane HMA, with paved shoulder in both directions		\$870,640	STPU	\$0		\$217,660	\$1,088,300
2020	Muskegon	City of Norton Shores	Lake Harbor Road Resurfacing	Porter Road to Seminole Road	2.10	Resurface existing 2 lane HMA, with paved shoulder in both directions		\$876,800	STPU	\$0		\$219,200	\$1,096,000
2020	Muskegon	City of Norton Shores	Lake Harbor Road Resurfacing (Phase2)	Porter Road to Pontaluna Road	2.10	Resurface existing 2 lane HMA, with paved shoulder in both directions		\$1,001,600	STPU	\$0		\$250,400	\$1,252,000
2020	Muskegon	City of Muskegon Heights	Broadway Avenue	6th Street to Peck Street	0.20	Resurface		\$91,000	STPU	\$0		\$20,773	\$111,866
2020	Muskegon	City of Muskegon Heights	Broadway Avenue	Glade Street to 6th Street	0.40	Resurface		\$182,186	STPU	\$0		\$45,139	\$227,325
2020	Muskegon	City of Muskegon	Lakeshore Drive	Lincoln to Laketon Avenue	1.20	Reconstruct		\$1,000,000	STPU	\$0		\$300,000	\$1,300,000
2020	Muskegon	Muskegon County Road Commission	Broadway Avenue	US-31 to Black Creek Road	0.88	Resurface		\$172,000	STPU	\$0		\$43,000	\$215,000
2020	Muskegon	Muskegon County Road Commission	Giles Road	Scenic Drive to Buys Road	3.02	Reconstruct, add center turn lane		\$624,000	STPU	\$0		\$156,000	\$780,000
2020	Muskegon	City of Montague	Cook Street	Hunt St. to Eilers Rd.		Crush & Shape w/ partial reconstruct		\$280,000	STPU	\$0		\$70,000	\$350,000
2020	Muskegon	City of Montague	Stanton Blvd.	Dacey St. to Cook St.		Mill & Fill		\$125,000	STPU	\$0		\$31,250	\$156,250
2020	Ottawa	City of Grand Haven	Harbor Drive			Reconstruct		\$757,729	STPU	\$0		\$189,433	\$947,162

A motion was made to approve the proposed 2017-2020 TIP list. Motion approved. **m/s Whalen/Klos**

**VII. MPO ROUNDTABLE /NEW BUSINESS**

- Ms. Melissa Klos brought up the issue of emergency phones for pathways.
- Mr. John Lanum stated that they could be an eligible expense if there was a commitment by the local units of government for upkeep.
- Mr. John Lanum noted the e-stip system and also that staff would be meeting with MDOT for the Pre-UWP meeting in a couple of weeks.

**VIII. UNFINISHED BUSINESS** – There was no unfinished business to discuss.

**IX. NEW BUSINESS** –Joel Fitzpatrick mentioned the upcoming Asset Management training.

**X. PUBLIC COMMENT** – Mr. Laird Schaeffer requested a follow up on Grand Haven Township/City of Grand Haven Resiliency Plan. Mr. Dennis Scott had followed up on the matter and WMSRDC is now mentioned in the plan.

**XI. ADJOURNMENT** – A motion was made to adjourn. Motion passed. **m/s Kennedy/Klos.** Meeting was adjourned at 2:40 p.m.

## **ATTACHMENT II**

### **FY2017-2020 TIP Amendment M**

#### **City of Montague- 2017 (TEDF)**

**Add Project-** (2 Sections, will be done as one project)

- 1) Wilcox Street from Whitbeck to Scharmer
- 2) Industrial Park Drive from Whitbeck to Cook Street  
Resurface, Federal: \$375,000 State: \$0 Local: \$125,000 Total: \$500,000

#### **Pioneer Resources- 2016 (5310) (5311)**

**Add Project-** (4) Replacement Vehicles- Cutaway buses- Federal: \$206,868 State \$52,217 Local \$0 Total \$261,085 (5310) (Added from Illustrative list)

**Add Project-** Bus Lift Station- Federal: \$23,000 State \$6,000 Local \$0 Total \$29,000 (5310) (Added from Illustrative list)

**Add Project-** JARC (Operating) - Federal: \$47,000 State \$47,000 Local \$0 Total \$94,000 (5311)

**Add Project-** Mobility Management (Capital) - Federal: \$4,000 State \$1,000 Local \$0 Total \$5,000 (5310)

**Add Project-** Mobility Management (Operating) - Federal: \$55,000 State \$0 Local \$55,000 Total \$110,000 (5310)

#### **Pioneer Resources- 2017 (5310) (These projects were previously approved on the FY2017-2020 Transit list on 2-17-16 (Policy))**

**Change Project-** Five medium replacement buses will be changed to “Seven medium replacement buses”, the original funding amounts of: Federal: \$365,893 State: \$91,472 Local: \$0 Total: \$457,365 will be replaced with the following: Federal:\$592,060 State: \$148,015 Local: \$0 Total: \$740,075 (This change will be reflected in both the FY2014-2017 TIP and the new FY2017-2020 TIP Project list)

**Remove Project:** Four cutaway buses- Federal: \$202,512 State: \$50,628 Local: \$0 Total: \$253,140

**Add Project-** Administrative Vehicle- Federal: \$32,000 State: \$8,000 Local: \$0 Total: \$40,000

#### **Harbor transit- 2017**

**Add Project-(5337) Transit Capital, (4) Replacement, Cut-Away Buses, Low Floor Buses-** Federal: \$470,000 State: \$117,600 (CTF) Local: \$0 Total: \$587,600

**Add Project-(5339) Transit Capital, (2) Expansion, Cut-Away Buses, Low Floor Buses-** Federal: \$235,200 State: \$ 58,800 (CTF) Local: \$0 Total: \$294,000

#### **Harbor transit- Illustrative List (Moved to new FY2017-2020 TIP once it is approved)**

**Add Project-(5337) FY2018-** Transit Capital, (1) Replacement, Cut-Away Buses, Low Floor Buses- Federal: \$124,000 State: \$31,000 (CTF) Local: \$0 Total: \$155,000

**Add Project-(5337) FY2020-** Transit Capital, (2) Replacement, Cut-Away Buses, Low Floor Buses- Federal: \$253,800 State: \$ 63,360 (CTF) Local: \$0 Total: \$317,160

## **MDOT- 2016 GPA ADJUSTMENTS**

- 1) **ADD**, 2016 MDOT, GPA, *Trunkline Highway Preservation*, \$16,000 ST, \$4,000 State M, Total \$20,000.

One GPA project:

- **Existing Job**, MDOT, US-31 SB, C&O Railroad north to Fruitvale Road. *Already in GPA Tab.* Moved from Trunkline Resurface, Rehabilitation, and Reconstruction GPA. \$16,000 ST, \$4,000 State M, Total \$20,000.

- 2) **ADD**, 2016 MDOT, GPA, *Trunkline Traffic Operations and Safety*, \$661,000 ST, \$145,000 State M, \$85,000 OLF, Total \$891,000.

Two GPA projects:

- **COST**, MDOT, US-31, At Pontaluna Road, reduce project amounts, \$644,000 Federal CM, \$143,000 State M, Local \$85,000, Total \$872,000. *Already in GPA tab.*
- **ADD**, MDOT, Shoreline Drive at Terrace, 3<sup>rd</sup>, 4<sup>th</sup>, and 7<sup>th</sup>. Traffic Ops – upgrading pedestrian signals. \$17,000 Federal HSIP, \$2,000 State M, Total \$19,000.

- 3) **ADD**, 2016 MDOT, GPA, *Trunkline BRIDGE 3R*, \$206,000 Federal ST, \$23,000 State M, Total \$229,000

Two GPA projects:

- **ADD**, MDOT, I-96 WB, EB and WB over the Crockery Creek, Restore and rehabilitate, \$83,000 Federal IM, \$9,000 State M, Total \$93,000.
- **ADD**, MDOT, I-96 WB, EB and WB over the Crockery Creek, Restore and rehabilitate, \$123,000 Federal IM, \$14,000 State M, Total \$136,000.

- 4) **Cost**, Existing GPA, 2016 MDOT, GPA, *Trunkline Highway Resurface, Rehabilitation, and Reconstruction*. \$980,000 Federal, \$240,000 State M, Total \$1,220,000. Reduce to \$960,000, Federal, \$240,000 State. Total \$1,200,000.

One GPA project:

- ~~**Existing Job**, MDOT, MDOT, US-31 SB, C&O Railroad north to Fruitvale Road. \$20,000 NH, *Already in GPA Tab.* Moving to Trunkline Preservation GPA.~~
- **Existing Job**, MDOT, US-31 at Pontaluna Interchange resurface, \$960,000 NH, \$240,000 M, \$1,200,000 Total.

- 5) **Existing GPA**, 2016 MDOT, GPA, *Trunkline Roadside Infrastructure Improvement*, \$114,000 Federal, \$23,000 State M, Total \$229,000

Four GPA projects:

- **Existing Job**, Carpool parking lot, ROW, \$50,000 STT.
- **Existing Job**, Carpool parking lot, PE, \$50,000 STT.
- **Existing Job**, MDOT, I-96 at 68<sup>th</sup> Avenue SE quadrant, Crack sealing, \$12,000 ST, \$1,000 M, \$3,000 Total.
- **Existing Job**, MDOT, M-104, at Pine Street NE Quadrant, Roadside facility, Crack sealing, \$2,000 ST, \$1,000 M, \$3,000 Total.

- 6) Move 2016 Russell Road GPA to 2017