



The Metropolitan Planning Organization for the Greater Kalamazoo Area

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TO: Kalamazoo Area Transportation Study Technical Committee

FROM: Jonathan Start, Executive Director

DATE: November 25, 2015

SUBJECT: **TECHNICAL COMMITTEE MEETING
THURSDAY, DECEMBER 3, 2015 - 9:00 A.M.
PORTAGE FIRE STATION #1
7830 SHAVER ROAD
PORTAGE, MI**

The Kalamazoo Area Transportation Study Technical Committee will be meeting on Thursday, December 3, 2015 at 9:00 a.m. at Portage Fire Station #1.

The following materials are included in your meeting packet:

1. Agenda for the December 3, 2015 Meeting
2. Draft Minutes of the November 5, 2015 Meeting
3. 2016 Meeting Schedule

Please remember that time sheets are due by the 15th of each month.

KALAMAZOO AREA TRANSPORTATION STUDY
TECHNICAL COMMITTEE MEETING
DECEMBER 3, 2015 - 9:00 A.M.

PORTAGE FIRE STATION #1
7830 SHAVER ROAD
PORTAGE, MI

AGENDA

Please limit public comment to 4 minutes.

1. CALL TO ORDER
2. ROLL CALL (Sign-in Sheet Circulated)
3. CHANGES OR ADDITIONS TO THE AGENDA
4. APPROVAL OF THE AGENDA (**ACTION**)
5. MINUTES FROM THE NOVEMBER 5, 2015 MEETING (Enclosure) (**ACTION**)
6. POLICY COMMITTEE REPORT (November 25, 2015)
7. CITIZENS' COMMENTS (Non-agenda Items)
8. 2016 MEETING SCHEDULE (Enclosure) (**ACTION**)
9. MICHIGAN ROAD FUNDING PACKAGE
10. 2045 METROPOLITAN TRANSPORTATION PLAN
11. PUBLIC TRANSIT 10 YEAR VISION PRESENTATION
12. PUBLIC TRANSPORTATION UPDATES
13. STATUS REPORTS
 - a. Roads - Questions on written status reports. Verbal reports will be limited to 4 minutes per agency.
 - b. Land Use/Planning and Zoning - Questions on written status reports. Verbal reports will be limited to 4 minutes per agency.
14. NEW BUSINESS
15. ADJOURNMENT

Next Meeting: Thursday, January 14, 2015 - 9:00 a.m.



**Kalamazoo Area Transportation Study Technical Committee
Draft Minutes of the November 5, 2015 Meeting**

CALL TO ORDER

The November meeting of the KATS Technical Committee was called to order at 9:00 a.m. at Kalamazoo Metro Transit by Vice-chair Forth.

ROLL CALL

Meeting attendance was recorded on the sign-in sheet.

Members Present

Barry Anttila	Van Buren County Road Commission
Muhammad Arif	City of Portage Engineering
Christopher Bessert	Kalamazoo County Planning and Development
Chris Barnes	City of Portage Engineering
Mickey Bittner	Village of Paw Paw
Tony Dacoba	Van Buren Transit
Marc Elliot	Oshtemo Township
Darrell Harden	Michigan Department of Transportation (Southwest)
Jeff Heppler	Village of Augusta
Jim Hoekstra	Road Commission of Kalamazoo County/City of Kalamazoo
Chris Forth (Vice-chair)	City of Portage Planning
Rick Fowler	Michigan Department of Transportation (Lansing)
Matt Johnson	City of Kalamazoo Engineering
Debbie Jung	City of Kalamazoo Engineering
Rebekah Kik	City of Kalamazoo Planning
Dan Lewis	Village of Schoolcraft
Sean McBride	Kalamazoo Metro Transit
Ryan Minkus	Road Commission of Kalamazoo County
Doug Plachcinski	Texas Township
Michelle O'Neill	Michigan Department of Transportation (TSC)
Ken Schippers	Village of Vicksburg
Jodi Stefforia	Comstock Township
Geoff Wilson	Road Commission of Kalamazoo County
Jeff Wingard	Village of Mattawan

Members Absent

Dennis Durham	City of Parchment
Mike Schwartz	Village of Richland
Alan Smaka	Village of Lawton

FY 2014-2017 TRANSPORTATION IMPROVEMENT PROGRAM

Proposed Amendments

Proposed amendments to the FY 2014-2017 Transportation Improvement Program were included in the meeting materials.

FY	Agency	Project Name	Limits	Project Description	Federal Cost \$1000s	Federal Fund Source	State Cost \$1000s	State Fund Source	Local Cost \$1000s	Local Fund Source	Total Phase Cost \$1000s	MDOT Job No.	MPO/ Rural Action Date
2016	MDOT	I-94	ML Avenue to East Michigan Avenue	Cold Milling and Hot Mix Asphalt Overlay			95	M			95	128535	11/18/15
County: Kalamazoo; Length: 8.099; Primary Work Type: Resurface; Phase: PE; Amendment Type: Add; Air Quality: E; Comments: State GF16 funds, Addition of project 11/18/2015;													
2016	MDOT	I-94	ML Avenue to East Michigan Avenue	Cold Milling and Hot Mix Asphalt Overlay			2,155	M			2,155	128535	11/18/15
County: Kalamazoo; Length: 8.1; Primary Work Type: Resurface; Phase: CON; Amendment Type: Add; Air Quality: E; Comments: State GF16 funds, Addition of project 11/18/2015;													
2016	MDOT	I-94 and US-131	Four interchange ramps along I-94 and US-131. (1) US-131 SB to I-94. (2) US-131 BR at Westnedge Avenue. (3) US-131 SB at M179. (4) I-94 Mainline at Exit 92.	High friction surface treatment			60	M			60	128536	11/18/15
County: Various; Length: 0; Primary Work Type: Traffic ops/safety; Phase: PE; Amendment Type: Add; Air Quality: E; Comments: 75% project urban, remainder rural, total phase cost \$80,000, State GF16 funds, addition 11/18/15;													
2016	MDOT	I-94 and US-132	Four interchange ramps along I-94 and US-131. (1) US-131 SB to I-94. (2) US-131 BR at Westnedge Avenue. (3) US-131 SB at M179. (4) I-94 Mainline at Exit 92.	High friction surface treatment			1,084	M			1,084	128536	11/18/15
County: Various; Length: 0; Primary Work Type: Traffic ops/safety; Phase: CON; Amendment Type: Add; Air Quality: E; Comments: 75% project urban, remainder rural, total phase cost \$1,445,000, State GF16 funds, addition 11/18/15;													
2016	MDOT	M-40, M-43, M-99	Work is for 13.6 miles at three locations in Van Buren and Calhoun Counties. On M-43 from east of M-40 to Kalamazoo County Line. On M-40 from Paw Paw north village limits (Power Plant Road) to M-43. On M-99 from 0.5 miles south of H Drive South to southern edge of bridge over South Branch of Kalamazoo River in the city of Albion.	Cold Mill and One Course Hot Mix Asphalt Overlay			130	M			130	128537	11/18/15
County: Various; Length: 13.631; Primary Work Type: Resurface; Phase: PE; Amendment Type: Add; Air Quality: E; Comments: 71.95% urban, remainder rural; total phase cost \$180,000 of State GF16 funds, addition of project 11/18/15;													

FY	Agency	Project Name	Limits	Project Description	Federal Cost \$1000s	Federal Fund Source	State Cost \$1000s	State Fund Source	Local Cost \$1000s	Local Fund Source	Total Phase Cost \$1000s	MDOT Job No.	MPO/Rural Action Date
2016	MDOT	M-40, M-43, M-100	Work is for 13.6 miles at three locations in Van Buren and Calhoun Counties. On M-43 from east of M-40 to Kalamazoo County Line. On M-40 from Paw Paw north village limits (Power Plant Road) to M-43. On M-99 from 0.5 miles south of H Drive South to southern edge of bridge over South Branch of Kalamazoo River in the city of Albion.	Cold Mill and One Course Hot Mix Asphalt Overlay			3,000	M			3,000	128537	11/18/15
County: Various; Length: 13.631; Primary Work Type: Resurface; Phase: CON; Amendment Type: Add; Air Quality: E; Comments: 71.95% urban, remainder rural; total phase cost \$4,170,000 of State GF16 funds, addition of project 11/18/15;													
2016	MDOT	I-94	under 9th Street	Railing replacement, Epoxy overlay, Deck patching, Concrete surface coating, Epoxy injecting on beams, Wingwall replacement, Resealing construction joints.	14	IM	2	M			16	127443	11/18/15
County: Kalamazoo; Length: 0.04; Primary Work Type: Bridge restore & rehabilitate; Phase: PE; Amendment Type: Add; Air Quality: E; Comments: Construction phase scheduled for FY2018, Addition of project 11/18/15;													
2016	MDOT	I-94	under 9th Street	Railing replacement, Epoxy overlay, Deck patching, Concrete surface coating, Epoxy injecting on beams, Wingwall replacement, Resealing construction joints.	66	IM	7	M			73	127443	11/18/15
County: Kalamazoo; Length: 0.04; Primary Work Type: Bridge restore & rehabilitate; Phase: SUB; Amendment Type: Add; Air Quality: E; Comments: Construction phase scheduled for FY2018, Addition of project 11/18/15;													
2016	MDOT	M-96	M-96, Burgess Dr to Augusta WCL and E Michigan Ave to 35th Street	Single Course Chip Seal	28	ST	6	M			6	128741	11/18/15
County: Kalamazoo; Length: 7.907; Primary Work Type: Resurface; Phase: PE; Amendment Type: Add; Air Quality: E; Comments: Addition of project 11/18/15;													
2016	MDOT	Reed Street	At Grand Elk Railroad, City of Kalamazoo	Upgrade flashers and install half-roadway gates	200	STRH	50	M			250	128618	11/18/15
County: Kalamazoo; Length: 0; Primary Work Type: Rail; Phase: CON; Amendment Type: Add; Air Quality: E; Comments: Addition of project 11/18/15;													
2016	MDOT	Trunkline Highway Preservation GPA	Various	Trunkline Highway Preservation GPA	5	ST	1	M			6		11/18/15
County: Various; Length: ; Primary Work Type: GPA ; Phase: ; Amendment Type: Add; Air Quality: E; Comments: Addition of GPA line item 11/18/15, Includes JN 128736;													

FY	Agency	Project Name	Limits	Project Description	Federal Cost \$1000s	Federal Fund Source	State Cost \$1000s	State Fund Source	Local Cost \$1000s	Local Fund Source	Total Phase Cost \$1000s	MDOT Job No.	MPO/Rural Action Date
2017	MDOT	M-96	M-96, Burgess Dr to Augusta WCL and E Michigan Ave to 35th Street	Single Course Chip Seal	611	ST	135	M			746	128741	11/18/15
County: Kalamazoo; Length: 7.907; Primary Work Type: Resurface; Phase: CON; Amendment Type: Add; Air Quality: E; Comments: Addition of project 11/18/15;													
2017	MDOT	Trunkline Highway Preservation GPA	Various	Trunkline Highway Preservation GPA	112	ST	25	M			137		11/18/15
County: Various; Length: ; Primary Work Type: GPA ; Phase: ; Amendment Type: Add; Air Quality: E; Comments: Addition of GPA line item 11/18/15, Includes JN 128736;													
2018	MDOT	I-94	under 9th Street	Railing replacement, Epoxy overlay, Deck patching, Concrete surface coating, Epoxy injecting on beams, Wingwall replacement, Resealing construction joints.	519	IM	58	M			577	127443	11/18/15
County: Kalamazoo; Length: 0.04; Primary Work Type: Bridge restore & rehabilitate; Phase: CON; Amendment Type: Add; Air Quality: E; Comments: Illustrative, Construction phase scheduled for FY2018, Addition of project 11/18/15;													
2015	Portage	South Central Portage Bikeway	Eliason Nature Preserve to Osterhout Road	Construction of trailway with small parking area	375	TAU			252	CITY	627	126458	11/18/15
County: Kalamazoo; Length: 1.5; Primary Work Type: Roadside facility; Phase: CON; Amendment Type: Cost; Air Quality: E; Comments: Addition of Project, selected by Policy Committee January 22, 2014, 9-24-14; Move from FY2015 to FY2016, Increase Federal cost from \$243,000 to \$375,000, increase local from \$77,100 to \$251,616, Total project cost from \$320,000 to \$626,616, 11/18/15;													
2016	MDOT	I-94	at E Michigan Ave (40th Street)	Interchange reconfiguration	8,748	IM	972	M			9,720	112614	10/27/15
County: Kalamazoo; Length: 0.941; Primary Work Type: Restore & rehabilitate; Phase: CON; Amendment Type: Cost; Air Quality: E; Comments: Correction in project length 2/25/15; Admin adjustment to cost from \$8,100,000 to \$8,748,000 federal, \$900,000 to \$972,000 state, total cost from \$11,100,000 to \$11,820,000, 10/27/15;													
2016	MDOT	I-94	West of Sprinkle Road	Guardrail Installation								116713	11/18/15
County: Kalamazoo; Length: 0.42; Primary Work Type: Traffic ops/safety; Phase: CON; Amendment Type: Delete; Air Quality: E; Comments: Deletion of project 11/18/2015, work included in JN 110524;													
2016	Public Transit	Transit Equipment	1/1/15-12/31/15	Up to ten (10) shelters for service expansion/install	40	5307	10	CTF			50		11/18/15
County: Kalamazoo; Length: ; Primary Work Type: Transit capital; Phase: T-Cap; Amendment Type: Year; Air Quality: E; Comments: Addition of project 7/30/14; Move to FY 2016, 11/18/2015;													

Heppler noted a correction to the fourth project on page 1. The project name is listed as I-94 and US-132 and should be US-131. O'Neill noted the project is the result of the I-94 Safety Study.

Harden noted several MDOT projects are being funded by the state general fund. The I-94 and 9th Street Bridge Project construction is scheduled for FY 2018.

O'Neill noted that the project name for the last project on page 1 should be M-40, M-43, and M-99. It was listed as M-100.

Start indicated the City of Portage had a Transportation Alternatives Program Project included in the proposed amendments. Harden noted the Reed Street Project is not on an MDOT road, but is included for rail safety. There is no local share on the project.

Tupica noted some of the MDOT projects list the federal fund source as Interstate Maintenance (IM). That funding lapsed in FY 2015 and the funding source will have to be corrected. Start requested MDOT look into correcting the funding source. Tupica noted the state funded projects did not have to be included in the fiscally constrained list. Harden noted the projects were submitted in the event they were considered regionally significant.

Forth inquired if the locations for the bus shelters had been determined. McBride reported a shelter analysis was underway and a plan was being developed for expansion and replacement.

Tupica noted that some of the projects listed were General Program Account (GPA) eligible. The current policy is projects can be included in a group if the total project costs for the group is under \$750,000. Tupica noted that KATS might want to examine the threshold. Start indicated concerns with the public participation process.

MOTION by McBride, SECOND by Harden, ***"to recommend Policy Committee approval of the proposed amendments to the FY 2014-2017 Transportation Improvement Program."*** MOTION APPROVED.

CALL FOR PROJECTS

Start reported KATS has issued a Call for Projects for FY 2018-2020 Transportation Improvement Program Projects and FY 2017-2020 Transportation Alternatives Program Projects for the development of the FY 2017-2020 Transportation Improvement Program. Deadline to submit applications is November 25. A prioritized list of all proposed projects will be developed for Policy Committee review with recommendations for funding.

FY 2016 SURFACE TRANSPORTATION AND NATIONAL HIGHWAY PERFORMANCE PROGRAM FUNDING

Information regarding FY 2016 projects funded through the Surface Transportation Program-Urban (STU) and National Highway Performance Program (NHPP) were included in the meeting materials.

Start reported that KATS had received FY 2016 funding estimates for STU and NHPP. The Transportation Improvement Program for FY 2016 will need to be adjusted for fiscal constraint. Currently programmed STU is \$2,643,631 and the 2016 STU estimate is \$2,768,000. Currently programmed NHPP is \$533,653 and the 2016 NHPP estimate is \$338,000. Start reported this was approximately a \$71,000 net loss in estimated funding.

Fowler reported the City of Galesburg 35th Street Project has been obligated. Therefore, it cannot be reprogrammed. Harden noted this was an advantage to submitting projects early. There was discussion on historic reprogramming of excess savings.

Start noted a meeting would be set for impacted projects.

2045 METROPOLITAN TRANSPORTATION PLAN UPDATES

NON-MOTORIZED ELEMENT

Start reported the Non-Motorized Element of the 2045 Metropolitan Transportation Plan is available on KATS website. KATS is now seeking public comment on the draft.

PROPOSED PROJECT LISTS

Start reported the draft proposed project lists are on KATS website. Proposed capacity projects have been ranked. KATS is seeking public comments on the draft lists.

The next step for the 2045 Metropolitan Transportation Plan is the development of available revenues and the financially constrained project list. Projects will be evaluated for impact on air quality. Start reported that the Environmental Protection Agency has issued new standards for air quality. Kalamazoo County is currently in attainment. Van Buren County does not have a monitor. The Michigan Department of Environmental Quality will be making recommendations for areas to be designated as non-attainment which will be reviewed by the EPA. Classification as a non-attainment area could potentially impact the availability of Congestion Mitigation Air Quality (CMAQ) funding.

Selden thanked members of the KATS Technical Committee and staff for their efforts on the development of the draft Non-motorized Element.

PUBLIC TRANSPORTATION UPDATES

McBride reported that on October 19, the Kalamazoo County Transportation Authority, the Central County Transportation Authority, Kalamazoo Transit Authority Board, and the Kalamazoo City Commission took action to approve the Comprehensive Transition Agreement. The transition will be complete on October 1, 2016. McBride thanked the City of Portage for working with Kalamazoo Metro Transit on installation of bus stops on Westnedge. Additional route frequency on Westnedge will begin in September.

Elliot inquired about the services the City of Kalamazoo will be providing during the transition. McBride reported financial services, human services, and IT will be contracted to the City of Kalamazoo for three years. It will later be determined whether or not to renew the contract or if Metro will take over the services internally.

STATUS REPORTS

Road Status Reports

Michigan Department of Transportation: The Sprinkle Road Interchange is being publicized for a November 18 opening weather permitting. Due to pleasant weather conditions, it is possible the interchange may open earlier. The maintenance crew is getting ready for winter. Thirteen plow trucks will be displayed this year on the Mi Drive app. There are a number of criteria for the trucks to be displayed on the layer. If it works well with the sample set, additional plows will be added.

Arif inquired about the lane re-configuration at US-131 and Centre. O'Neill noted there are three lanes on the off-ramp. The center lane pavement markings had been changed from a left turn only lane to a left or right turn lane since there are two receiving lanes on Centre Avenue. The outside receiving lane is a right turn only lane on to 12th Street. There have been issues with the traffic flow and based upon feedback, the pavement markings were changed back to the original configuration.

City of Kalamazoo: The Mills Street Project and the Riverview Project are complete except for a few punch list items. A public meeting will be held on November 18 at the Parks and Recreation Building from 9:00 a.m. to 7:00 p.m. for staff

recommended projects for the FY 2018-2020 Transportation Improvement Program and Transportation Alternatives Program.

City of Portage: 2015 projects are complete. A grade inspection will be held tomorrow for Portage Road between East Milham and Centre. The city has five signal projects underway.

Road Commission of Kalamazoo County: The 38th Street and 42nd Street Bridges are on schedule. Paving is this week. Final plans are targeted for submission by the end of the month for the 9th Street Project from I-94 and Meridian and 42nd Street Project from Y Avenue and W Avenue. U Avenue, D Avenue, W Avenue and E. Michigan Avenue Bridge Projects are targeted for submission for Grade Inspection this month. The road commission has two more bridge projects, one on S Avenue and one on Q Avenue that will be funded with road commission funds.

Land Use and Planning/Zoning Status Reports

City of Portage: The city is working with Pfizer on expansion of their manufacturing facility. Residential development is on the uptick. There are a couple of single family projects underway. The city also has also seen an increase in a senior housing and assisted living development. There is a project on Milham near US-131 under construction and another project on E. Centre Avenue. The city is finalizing plans to revise off-street parking requirements to encourage more joint use, sustainability, and economic development.

City of Kalamazoo: The city kicked off their Master Plan with a workers orientation on October 29. An open house was held for the Farmer's Market Master Plan on November 3. A public hearing will be held tonight on the Sport's Field Lighting Ordinance at the City Planning Commission.

Comstock Township: The township has seen an increase in single family home permits. There are no new neighborhood developments, but empty lots are being filled.

Federal Highway Administration: An extension of MAP-21 has been granted through November 20. The KATS Transportation Management Area (TMA) Certification Review will be held the last week of March.

Kalamazoo County: In addition to the Pictometry flight this spring, a fall flight is possible for Laser Imaging Detection and Ranging (LIDAR) data. FEMA is flying over several counties in lower Michigan and watersheds for data and therefore, it will be free. The county is working on street layer updates to be submitted to the state for the statewide layer and generalized zoning layer updates for GIS and the online system. Ad-hoc committee work is gearing up to resolve addressing and street name issues.

Kalamazoo Area Transportation Study: The December meeting of the KATS Technical Committee will be held at the City of Portage Fire Station 1, 7830 Shaver Road, Portage across from Portage City Hall.

The City of Kalamazoo will be holding a small developers' event at Kalamazoo Metro Transit from December 3-5. The need for the event came from the Target Market Analysis and the obstacles to developing small projects such as 4-6 unit buildings and mixed land-use developments.

ADJOURNMENT

There being no other business, Vice-chair Forth adjourned the meeting at 9:53 a.m.

Next Meeting: Thursday, December 3, 2015 - 9:00 a.m. at the City of Portage Fire Station Number 1, 9730 Shaver Road, Portage.

Kalamazoo Area Transportation Study 2016 Technical Committee Meeting Schedule

Thursday, January 14, 2016-9:00 a.m.

Thursday, February 11, 2016-9:00 a.m.

Thursday, March 10, 2016-9:00 a.m.

Thursday, April 14, 2016-9:00 a.m.

Thursday, May 12, 2016-9:00 a.m.

Thursday, June 9, 2016-9:00 a.m.

Thursday, July 7, 2016-9:00 a.m.

Thursday, August 11, 2016-9:00 a.m.

Thursday, September 8, 2016-9:00 a.m.

Thursday, October 13, 2016-9:00 a.m.

Thursday, November 3, 2016-9:00 a.m.

Thursday, December 1, 2016-9:00 a.m.

Meetings will be held at Kalamazoo Metro Transit, 530 North Rose Street. Meeting date and location changes will be noticed.

Further information on the Kalamazoo Area Transportation Study can be found at www.KATSmpo.org or by calling (269) 343-0766.