



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: October 29, 2015

SUBJECT: **TECHNICAL COMMITTEE MEETING
THURSDAY, NOVEMBER 5, 2015 - 9:00 A.M.
KALAMAZOO METRO TRANSIT
530 NORTH ROSE STREET**

The Kalamazoo Area Transportation Study Technical Committee will be meeting on Thursday, November 5, 2015 at 9:00 a.m. at Kalamazoo Metro Transit, 530 North Rose Street.

The following materials are included in your meeting packet:

1. Agenda for the November 5, 2015 Meeting (reverse side)
2. Minutes of the October 8, 2015 Meeting
3. Proposed Amendments to the FY 2014-2017 Transportation Improvement Program
4. FY 2016 Surface Transportation and National Highway Performance Program Projects

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

KALAMAZOO AREA TRANSPORTATION STUDY
TECHNICAL COMMITTEE MEETING
NOVEMBER 5, 2015 - 9:00 A.M.
KALAMAZOO METRO TRANSIT

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 OCTOBER 8, 2015 MEETING (Enclosure) (**ACTION**)
6. POLICY COMMITTEE REPORT (October 28, 2015)
7. CITIZENS' COMMENTS (Non-agenda Items)
8. FY 2014-2017 TRANSPORTATION IMPROVEMENT PROGRAM
 - a. PROPOSED AMENDMENTS (Enclosure) (**ACTION**)
 - b. FY 2016 SURFACE TRANSPORTATION AND NATIONAL HIGHWAY PERFORMANCE PROGRAM FUNDING (Enclosure)
9. FY 2017 – 2020 TRANSPORTATION IMPROVEMENT PROGRAM CALL FOR PROJECTS
10. 2045 METROPOLITAN TRANSPORTATION PLAN UPDATES
 - a. NON-MOTORIZED ELEMENT
 - b. PROPOSED PROJECT LISTS
11. PUBLIC TRANSPORTATION UPDATES
12. 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.
13. NEW BUSINESS
14. ADJOURNMENT

Next Meeting: Thursday, December 3, 2015 - 9:00 a.m.



Kalamazoo Area Transportation Study Technical Committee

Draft Minutes of the October 8, 2015, Meeting

Call to Order

The October meeting of the Kalamazoo Area Transportation Study 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

Muhammad Arif	City of Portage Engineering
Chris Barnes	City of Portage Engineering
Mickey Bittner	Village of Paw Paw
Marc Elliot	Oshtemo Township
Chris Forth (Vice-chair)	City of Portage Planning
Rick Fowler	Michigan Department of Transportation (Lansing)
Darrell Harden	Michigan Department of Transportation (Southwest)
Jim Hoekstra	Road Commission of Kalamazoo County/City of Kalamazoo
Lawrence Hummel (Chair)	Van Buren County Road Commission
Dan Lewis	Village of Schoolcraft
Lotta Jarnefelt	Kalamazoo County Planning and Development
Matt Johnson	City of Kalamazoo Engineering
Debbie Jung	City of Kalamazoo Engineering
Rebekah Kik	City of Kalamazoo Planning
Ryan Minkus	Road Commission of Kalamazoo County
Michelle O'Neill	Michigan Department of Transportation (TSC)
Ken Schippers	Village of Vicksburg
Laura Smith	Kalamazoo Metro Transit
Jeff Wingard	Village of Mattawan
Geoff Wilson	Road Commission of Kalamazoo County
Rob Wilson	City of Galesburg

MEMBERS ABSENT

Tony Dacoba	Van Buren Transit
Dennis Durham	City of Parchment
Jeff Heppler	Village of Augusta
Doug Plachcinski	Texas Township
Mike Schwartz	Village of Richland

Alan Smaka
Jodi Stefforia

Village of Lawton
Comstock Township

OTHERS PRESENT

Jamie Harmon
Fred Nagler
Hailey Savola
Kathy Schultz
Jonathan Start
Monica Zehner

City of Portage Engineering
Kalamazoo Area Transportation Study
Hubbell, Roth & Clark, Inc.
Kalamazoo Metro Transit
Kalamazoo Area Transportation Study
Kalamazoo Area Transportation Study

Changes or Additions to the Agenda-NA

Approval of the Agenda

MOTION by Johnson, SECOND by Harden, ***“to approve the agenda of the October 8, 2015 Technical Committee Meeting.”*** Motion approved.

Minutes from the September 10, 2015 Technical Committee Meeting

Draft minutes of the September 10, 2015 Technical Committee Meeting were included in the meeting materials.

Minkus noted that on page 3, Hoekstra was the committee member to suggest the wording change “Project corrects the above identified safety issues and has a correctable MVM/MEV crash rate of 3 or higher.”

MOTION by Harden, SECOND by Barnes, ***“to approve the minutes of the September 10, 2015 Technical Committee Meeting with the correction noted.”*** Motion approved.

Policy Committee Report

Start reported that the Policy Committee met on September 30, 2015. They took action to approve the Transportation Improvement Program Prioritization Process as revised by the Technical Committee. The purchase and installation of a new phone system for KATS Offices was approved. The Bylaws of the KATS Citizen Advisory Committee (CAC) were also discussed and approved. Applications are being taken for members for the CAC. The application is available on KATS website. The Policy Committee also reviewed the Executive Director of KATS and took action on a salary adjustment. The Policy Committee also received an update on the implementation of the Comprehensive Transition Agreement. The expected completion date for the transfer is October 1, 2016.

Citizen Comments

Hailey Savola of Hubbell, Roth, and Clark, Incorporated introduced herself to the members of the Technical Committee. Savola will be doing consulting work for the City of Kalamazoo and the Road Commission of Kalamazoo.

Introductions were made by all present.

Metropolitan Transportation Plan Project Ranking Status

Start thanked members for submitting projects for the 2045 Metropolitan Transportation Plan. Of the projects submitted, thirty-one (31) were capacity projects. Project ranking has begun. The model has been run to identify deficiencies on the network. Discussion will be taking place regarding project alternatives.

Public Transportation Updates

Schultz reported that progress continues on the approval of the Comprehensive Transition Agreement between the Kalamazoo County Transportation Authority, the Central County Transportation Authority, the Transit Authority Board and the City of Kalamazoo. The target date for transition completion is October 1, 2016. The implementation will involve evaluation of the functions and services provided by the City of Kalamazoo, Employee Benefits, Asset Transfers, and Marketing and Branding.

The Ten Year Service Vision Plan is complete and the final document has been received from consultants. Schultz offered to present to the Technical Committee on the Ten Year Service Vision Plan.

Start noted the need to review and change FTA designated recipient status for federal funding in preparation for the transition. The current designated recipient is the City of Kalamazoo.

Status Reports

Roads

City of Portage: The Osterhout Avenue project is on schedule for an October 30 completion. The Westnedge Avenue project is complete except for minor items.

City of Kalamazoo: Riverview is open. Mills Street is also open. Both roads have been road dieted to three lanes. A few punch list items remain on both projects. A section of Portage Street has been resurfaced and road dieted as well. The Crosstown Congestion Mitigation Air Quality (CMAQ) Project has seen substantial progress. Work on the downtown trail project continues. Approval has been received from property owners from Walbridge to Porter Street for the trail. The City is working with MDOT on crossing Kalamazoo Avenue for the project. An application for the Transportation Alternatives Program (TAP) was submitted. However since the route was altered due to engineering feasibility, the City will need to resubmit a TAP application. Approximately \$725,000 in community donations have been received for the project. Construction is hoped for in 2016. Kalamazoo has two community

development block projects in progress. One is for Vine Street across from the hospital for ADA improvements at transit stops and crosswalks. The second is in Washington Square for improvements to an alley near Kalamazoo Color Lab.

Road Commission of Kalamazoo County: The 38th Street and 42nd Street Bridge Projects in Wakeshma Township are on schedule.

Village of Mattawan: The Front Street Project has been delayed until spring of 2016 due to design issues.

Village of Paw Paw: W. Michigan Avenue is open to traffic. A few punch list items remain. Installation of actuated signals are targeted for November.

City of Galesburg: The 35th Street Project has been submitted for approval. There are hopes the project will make the December letting.

Michigan Department of Transportation (MDOT): Sprinkle is open to traffic, one lane in each direction as the inner section of the roundabout is completed. Target for completion is the end of the month. Ramps are anticipated to open a few weeks after that. A ribbon cutting will be held, and invitations will go out soon. All other MDOT projects are wrapping up.

Land Use/Planning and Zoning

City of Portage: A session-was for the 2025 Community Visioning Program was held on Saturday, October 3. An open house was held regarding the Capital Improvement Program. The city is reviewing off-street parking standards.

City of Kalamazoo: Invitations have been sent to workers to kick-off the Master Plan and Strategic Plan for the City of Kalamazoo. An orientation with the Planning Commission was held regarding the new structure of the Master Plan. Another session will be held for worker committees in October. The public involvement process is targeted to begin in November. The city is currently doing the work in-house. The city is investigating outside funding for specific parts of the process and is planning on issuing an RFQ for a planning consultant.

Kalamazoo County: The County approved its 2016 Budget on Tuesday. Among the items approved was \$30,000 for the Master Plan. The Plan will be geared toward inventory and status due to the limited authority of the county. The Brownfield Authority anticipates two, potentially three, Brownfield Projects for approval. The tax map section of the website has been updated for index improvements. The website has also been updated for information regarding the Property Assessed Clean Energy (PACE) Program.

Michigan Department of Transportation: An initial meeting was held for planning for the W. Michigan Avenue and Stadium Drive Corridor.

Oshtemo Township: The Township has hired a Planning Director, Julie Johnston. The Township Board continues work to finalize the Comprehensive Capital Improvement Plan. There is a continued focus on non-motorized facilities for the township. There is also serious consideration to extension and funding

issues regarding public sewers in older developments. Development continues at the corner of Drake near Costco for a Field and Stream and a Consumers Credit Union.

New Business

Start reminded members a meeting would be held following the Technical Committee Meeting regarding the contract with Traffic Tech Services regarding either extending the contract or rebidding for services.

O'Neill shared information pertaining to the negative effects of moisture retention from nut covers for anchor bolts on mast arms under old standards. This moisture accelerates steel section loss. O'Neill suggested agencies might want to inspect old mast arms for potential structural degradation and to remove nut covers.

Adjournment

There being no other business, Vice-chair Forth adjourned the meeting at 9:25 a.m. The next meeting of the Kalamazoo Area Transportation Study Technical Committee will be held on Thursday, November 5.

Kalamazoo Area Transportation Study FY 2014 - 2017 Transportation Improvement Program

6/26/2013 (8/26/2015)

Fiscal Year	County	Agency	Project Name	Limits	Length	Primary Work Type	Project Description	Phase	Advance Construct	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.	Local ID No.	MPO/Rural Action Date	Amendment Type	Air Quality	Comments
2016	Kalamazoo	MDOT	I-94	ML Avenue to East Michigan Avenue	8.10	Resurface	Cold Milling and Hot Mix Asphalt Overlay	PE				95	M			95	128535		11/18/15	Add	E	State GF16 funds, Addition of project 11/18/2015;
2016	Kalamazoo	MDOT	I-94	ML Avenue to East Michigan Avenue	8.10	Resurface	Cold Milling and Hot Mix Asphalt Overlay	CON				2,155	M			2,155	128535		11/18/15	Add	E	State GF16 funds, Addition of project 11/18/2015;
2016	Various	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.	0.00	Traffic ops/safety	High friction surface treatment	PE				60	M			60	128536		11/18/15	Add	E	75% project urban, remainder rural, total phase cost \$80,000, State GF16 funds, addition 11/18/15;
2016	Various	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.	0.00	Traffic ops/safety	High friction surface treatment	CON				1,084	M			1,084	128536		11/18/15	Add	E	75% project urban, remainder rural, total phase cost \$1,445,000, State GF16 funds, addition 11/18/15;
2016	Various	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.	13.63	Resurface	Cold Mill and One Course Hot Mix Asphalt Overlay	PE				130	M			130	128537		11/18/15	Add	E	71.95% urban, remainder rural; total phase cost \$180,000 of State GF16 funds, addition of project 11/18/15;
2016	Various	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.	13.63	Resurface	Cold Mill and One Course Hot Mix Asphalt Overlay	CON				3,000	M			3,000	128537		11/18/15	Add	E	71.95% urban, remainder rural; total phase cost \$4,170,000 of State GF16 funds, addition of project 11/18/15;

Kalamazoo Area Transportation Study FY 2014 - 2017 Transportation Improvement Program

6/26/2013 (8/26/2015)

Fiscal Year	County	Agency	Project Name	Limits	Length	Primary Work Type	Project Description	Phase	Advance Construct	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.	Local ID No.	MPO/Rural Action Date	Amendment Type	Air Quality	Comments
2016	Kalamazoo	MDOT	I-94	under 9th Street	0.04	Bridge restore & rehabilitate	Railing replacement, Epoxy overlay, Deck patching, Concrete surface coating, Epoxy injecting on beams, Wingwall replacement, Resealing construction joints.	PE		14	IM	2	M			16	127443		11/18/15	Add	E	Construction phase scheduled for FY2018, Addition of project 11/18/15;
2016	Kalamazoo	MDOT	I-94	under 9th Street	0.04	Bridge restore & rehabilitate	Railing replacement, Epoxy overlay, Deck patching, Concrete surface coating, Epoxy injecting on beams, Wingwall replacement, Resealing construction joints.	SUB		66	IM	7	M			73	127443		11/18/15	Add	E	Construction phase scheduled for FY2018, Addition of project 11/18/15;
2016	Kalamazoo	MDOT	M-96	M-96, Burgess Dr to Augusta WCL and E Michigan Ave to 35th Street	7.91	Resurface	Single Course Chip Seal	PE		28	ST	6	M			6	128741		11/18/15	Add	E	Addition of project 11/18/15;
2016	Kalamazoo	MDOT	Reed Street	At Grand Elk Railroad, City of Kalamazoo	0.00	Rail	Upgrade flashers and install half-roadway gates	CON		200	STRH	50	M			250	128618		11/18/15	Add	E	Addition of project 11/18/15;
2016	Various	MDOT	Trunkline Highway Preservation GPA	Various		GPA	Trunkline Highway Preservation GPA			5	ST	1	M			6			11/18/15	Add	E	Addition of GPA line item 11/18/15, Includes JN 128736;
2017	Kalamazoo	MDOT	M-96	M-96, Burgess Dr to Augusta WCL and E Michigan Ave to 35th Street	7.91	Resurface	Single Course Chip Seal	CON		611	ST	135	M			746	128741		11/18/15	Add	E	Addition of project 11/18/15;
2017	Various	MDOT	Trunkline Highway Preservation GPA	Various		GPA	Trunkline Highway Preservation GPA			112	ST	25	M			137			11/18/15	Add	E	Addition of GPA line item 11/18/15, Includes JN 128736;

Kalamazoo Area Transportation Study FY 2014 - 2017 Transportation Improvement Program

6/26/2013 (8/26/2015)

Fiscal Year	County	Agency	Project Name	Limits	Length	Primary Work Type	Project Description	Phase	Advance Construct	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.	Local ID No.	MPO/Rural Action Date	Amendment Type	Air Quality	Comments
2018	Kalamazoo	MDOT	I-94	under 9th Street	0.04	Bridge restore & rehabilitate	Railing replacement, Epoxy overlay, Deck patching, Concrete surface coating, Epoxy injecting on beams, Wingwall replacement, Resealing construction joints.	CON		519	IM	58	M			577	127443		11/18/15	Add	E	Illustrative, Construction phase scheduled for FY2018, Addition of project 11/18/15;
2015	Kalamazoo	Portage	South Central Portage Bikeway	Eliason Nature Preserve to Osterhout Road	1.50	Roadside facility	Construction of trailway with small parking area	CON		375	TAU			252	CITY	627	126458		11/18/15	Cost	E	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	Kalamazoo	MDOT	I-94	at E Michigan Ave (40th Street)	0.94	Restore & rehabilitate	Interchange reconfiguration	CON		8,748	IM	972	M			9,720	112614		10/27/15	Cost	E	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	Kalamazoo	MDOT	I-94	West of Sprinkle Road	0.42	Traffic-ops/safety	Guardrail-Installation	CON									116713		11/18/15	Delete	E	Deletion of project 11/18/2015, work included in JN 110524;
2016	Kalamazoo	Public Transit	Transit Equipment	1/1/15-12/31/15		Transit capital	Upt to ten (10) shelters for service expansion/install	T-Cap		40	5307	10	CTF			50			11/18/15	Year	E	Addition of project 7/30/14; Move to FY 2016, 11/18/2015;

FY 2016 Surface Transportation and National Highway Performance Program Projects

Kalamazoo Area Transportation Study FY 2014 - 2017 Transportation Improvement Program																														
6/26/2013 (8/26/2015)																		Optional Fields												
Required Fields																		Optional Fields												
Fiscal Year	County	Responsible Agency	Project Name	Limits	Length	Primary Work Type	Project Description	Phase	Advance Construct	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.	Local ID No.	MPO/Rural Action Date	Amendment Type	Air Quality	Comments	Total Project Cost (\$1000s)	Local Priority	EJ	Federal Approval Date	Capped Federal Cost (\$1000s)	Date Obligated	Amount Obligated (\$1000s)	Let Date
2016	Kalamazoo	Portage	Portage Rd	Romence Rd to Milham Ave	0.97	Resurface	Street resurfacing including sidewalk replacement for ADA compliance. Project also includes minor pedestrian signal improvements.	CON		609	NH			183	CITY	792	121445		01/31/14		E	\$74,347 STU; \$533,653 NHS; Change Federal Fund Source from NHS (Administrative Adjustment) 1/31/14	981			04/24/14				
2016	Kalamazoo	Galesburg	35th St (Shafter Dr)	M-96 North to City Limits	0.75	Resurface	Hot Mix Asphalt pavement, structure adjustments, paving markings & signage, ADA sidewalk ramps	CON		238	STU			72	CITY	310	95715		06/26/13		E	City of Galesburg	310			11/26/13				
2016	Kalamazoo	Kalamazoo	E Michigan Ave	Riverview Dr to Wallace St	0.75	Reconstruct	Reconstruct	CON		600	STU			191	CITY	791	101320		06/26/13		E	City of Kalamazoo	906			11/26/13				
2016	Kalamazoo	Kalamazoo	Kilgore Rd	Service Dr to Sprinkle Rd	1.18	Resurface	Mill and resurface	CON		561	STU			231	CITY	792	102439		06/26/13		E	City of Kalamazoo	922			11/26/13				
2016	Kalamazoo	KCRC	9th St	I-94 to Meridian Drive	1.73	Resurface	3" mill and resurface with Hot Mix Asphalt overlay.	CON		1,000	STU	200	M	361	CNTY	1,561	103148		06/24/15		E	Kalamazoo County Road Commission, addition of \$200,000 state funds, reduction in local cost from \$561,000 to \$361,000, change in scope from I-94 to Atlantic Ave to I-94 to Meridian Dr, 6/24/15;	1,561			07/27/15				
2016	Van Buren	Public Transit	Vehicle Replacement	Demand Response Vehicle		Transit vehicle additions/replacements	Demand Response Vehicles	T-Cap		138	STU			35	TRAL	173	121407		06/26/13		E		174			11/26/13				
2016	Kalamazoo	Public Transit	Vehicle Replacement	Demand Response		Transit operations	12-14 Passenger Vehicle	T-Ops		32	STU	8	CTF			40	121408		08/26/15	Cost	E	Removal of \$2,818 in local cost added to state cost, 8/26/15;	40			09/24/15				