

TO: Kalamazoo Area Transportation Study Technical Committee

FROM: Jonathan Start, Executive Director

DATE: August 6, 2015

SUBJECT: **TECHNICAL COMMITTEE MEETING
THURSDAY, AUGUST 13, 2015 - 9:00 A.M.
KALAMAZOO METRO TRANSIT
530 NORTH ROSE STREET**

The Kalamazoo Area Transportation Study Technical Committee will be meeting on Thursday, August 13, 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 August 13, 2015 meeting (reverse side)
2. Draft Minutes of the June 11, 2015 meeting
3. Proposed Amendments to the FY 2014-2017 Transportation Improvement Program
4. FY 2015 Contributed Services Summary

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

Please submit status reports and meeting materials for the September 10, 2015 Technical Committee Meeting by Monday, August 31.

TECHNICAL COMMITTEE MEETING
August 13 2015
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 JUNE 11, 2015 MEETING (Enclosure) (ACTION)
6. POLICY COMMITTEE REPORT (June 24 and July 29, 2015)
7. CITIZENS' COMMENTS (Non-agenda Items)
8. PROPOSED AMENDMENTS TO THE FY 2014 – 2017 TRANSPORTATION IMPROVEMENT PROGRAM (Enclosure) (ACTION)
9. TRANSPORTATION IMPROVEMENT PROGRAM PROJECT PRIORITIZATION PROCESS REVIEW COMMITTEE
10. FY 2015 CONTRIBUTED SERVICES SUMMARY (ENCLOSURE)
11. 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.
12. NEW BUSINESS
13. ADJOURNMENT

Next Meeting: Thursday, September 10, 2015 - 9:00 a.m.



**KALAMAZOO AREA TRANSPORTATION STUDY
TECHNICAL COMMITTEE MEETING
DRAFT MINUTES OF JUNE 11, 2015**

CALL TO ORDER

The June 11, 2015 Technical Committee Meeting was called to order at 9:00 a.m. at Kalamazoo Metro Transit.

ROLL CALL

Introductions were made by all present. Meeting attendance was recorded on the sign-in sheet.

MEMBERS PRESENT

Muhammad Arif	City of Portage Engineering
Chris Barnes	City of Portage Engineering
Rob Bauckham	City of Kalamazoo Planning
Tony Dacoba	Van Buren Public Transit
Rick Fowler	Michigan Department of Transportation Planning (Lansing)
Darrell Harden	Michigan Department of Transportation Planning (Southwest)
Jeff Heppler	Village of Augusta
Jim Hoekstra	City of Kalamazoo/Road Commission of Kalamazoo County
Lawrence Hummel (Vice-chair)	Van Buren County Road Commission
Lotta Jarnefelt	Kalamazoo County Planning Department
Debbie Jung	City of Kalamazoo Engineering
Greg Milliken (Chair)	Oshtemo Township
Ryan Minkus	Road Commission of Kalamazoo County
Michelle O'Neill	Michigan Department of Transportation (TSC)
Ken Schippers	Village of Vicksburg
Craig Shumaker	Village of Mattawan
Laura Smith	Kalamazoo Metro Transit/KCTA
Jodi Stefforia	Comstock Township
Mike West	City of Portage Planning
Geoff Wilson	Road Commission of Kalamazoo County

MEMBERS ABSENT

Mickey Bittner	Village of Paw Paw
Dennis Durham	City of Parchment
Jamie Harmon	City of Portage Planning
Matt Johnson	City of Kalamazoo Engineering
Dan Lewis	Village of Schoolcraft

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Mike Schwartz	Village of Richland
Alan Smaka	Village of Lawton
Rob Wilson	City of Galesburg

OTHERS PRESENT

Megan Arndt	Kalamazoo Area Transportation Study
Danielle Coles	Federal Highway Administration
Fred Nagler	Kalamazoo Area Transportation Study
Robert Maffeo	Michigan Department of Transportation (Lansing)
Kitty Rothwell	Michigan Department of Transportation Southwest
Kathy Schultz	Kalamazoo Metro Transit
Jonathan Start	Kalamazoo Area Transportation Study
Steve Stepek	Kalamazoo Area Transportation Study
Rachael Tupica	Federal Highway Administration
Monica Zehner	Kalamazoo Area Transportation Study

CHANGES OR ADDITIONS TO THE AGENDA-NONE

MOTION by Harden, SECOND by Stefforia, *“to approve the agenda for the June 11, 2015 Technical Committee Meeting.”* Motion approved.

MINUTES OF THE MAY 14, 2015 MEETING

MOTION by Harden, SECOND by Schippers, *“to approve the minutes of the May 14, 2015 Technical Committee Meeting.”* Motion approved.

POLICY COMMITTEE REPORT (MAY 27, 2015)

Start reported on the May 27, 2015 Policy Committee Meeting. The following items were approved:

- Recommended Changes to the National Highway System
- The FY 2016 Unified Planning Work Program
- A new KATS logo

Information items and update items included the KATS Citizen Advisory Committee Bylaws, the 2045 Metropolitan Transportation Plan Goals and Objectives, the 2045 Metropolitan Transportation Plan Project Ranking Process, and Public Transit.

CITIZEN’S COMMENTS-NONE

CITIZEN ADVISORY COMMITTEE REPORT-NONE

BID SAVINGS AND OBLIGATION AUTHORITY

Obligation has extended MAP-21 until the end of July. An attempt has been made by the Road Commission of Kalamazoo County to receive an indication as to how many projects were in the que.

Start reported that there were bid savings of approximately \$26,000 on the Village of Vicksburg project. Members were asked at the May Technical Committee meeting to contact KATS with options to reprogram the savings. Kalamazoo Metro Transit has a bid out for FY 2016 for Metro County Connect Vans. No other requests for a recommendation to Policy Committee to reprogram the savings had been received.

MOTION by Stefforia, **SECOND** by Dacoba, *“to recommend Policy Committee approve the use of the bid savings of \$26,000 for Metro County Connect Service Vans.”*

PROPOSED AMENDMENTS TO THE FY 2014-2017 TRANSPORTATION IMPROVEMENT PROGRAM

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

Kalamazoo Area Transportation Study FY 2014 - 2017 Transportation Improvement Program 6/26/2015 (4/29/2015)

FY	County	Agency	Project Name	Project Description	Federal Cost \$1000s	Federal Fund Source	State Cost \$1000s	Local Cost \$1000s	Total Phase Cost \$1000s	MDOT Job No.	Action Date
2015	Kalamazoo	MDOT	Kilgore / W I-94 Ramp	Roadway reconstruction and widening and interchange reconstruction	368	HPSL	71	10	450	105885	06/24/15
Limits: east of Lovers Lane to east of Portage Road in the cities of Kalamazoo and Portage, Kalamazoo County; Length: 1.16; Primary Work Type: Widen - major (capacity increase); Phase: PE; Amendment Type: Add; Comments: Addition of PE phase of project 6/24/15;											
2015	Kalamazoo	MDOT	I-94	Roadway reconstruction and widening and reconstruction and widening of 2 railroad bridges and a large culvert	368	HPSL	71	10	450	105886	06/24/15
Limits: east of Portage Road to west of Sprinkle Road in the City of Kalamazoo, Kalamazoo County; Length: 1.2; Primary Work Type: Widen - major (capacity increase); Phase: PE; Amendment Type: Add; Comments: Addition of PE phase of project 6/24/15;											
2015	Van Buren	MDOT	I-94	Articulating Concrete Block, Riprap, Slope Repair	32	IM	4		35	126902	06/24/15
Limits: over Paw Paw River & I-196 over Black River; Length: 0.478; Primary Work Type: Bridge - other; Phase: PE; Amendment Type: Add; Comments: 50% of funds outside MPO area, Addition of project 6/24/15;											
2015	Van Buren	MDOT	I-94	Articulating Concrete Block, Riprap, Slope Repair	92	IM	10		102	126902	06/24/15
Limits: over Paw Paw River & I-196 over Black River; Length: 0.478; Primary Work Type: Bridge - other; Phase: SUB; Amendment Type: Add; Comments: 50% of funds outside MPO area, Addition of project 6/24/15;											
2015	Kalamazoo	MDOT	US-131BR	Cold Milling and HMA One Course Overlay	112	NH	25		137	127456	06/24/15
Limits: I-94 BL to south of Kalamazoo North City Limits; Length: 1.342; Primary Work Type: Resurface; Phase: PE; Amendment Type: Add; Comments: Addition of project 6/24/15;											
2015	Kalamazoo	MDOT	US-131BR	Cold Milling and HMA One Course Overlay	25	NH	5		30	127456	06/24/15
Limits: I-94 BL to south of Kalamazoo North City Limits; Length: 1.342; Primary Work Type: Resurface; Phase: ROW; Amendment Type: Add; Comments: Addition of project 6/24/15;											
2015	Kalamazoo	MDOT	I-94 BL	Environmental Study (PEL) to determine the corridor configuration and maintenance of traffic concepts	409	NH	91		500	127489	06/24/15
Limits: Oliver to Harrison St; Length: 2.002; Primary Work Type: Studies; Phase: EPE; Amendment Type: Add; Comments: Addition of project 6/24/15;											
2016	Kalamazoo	Kalamazoo	Drake Rd	Construction of a shared use path	321	HSIP		80	401	127385	06/24/15

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Limits: Drake Road from West Michigan Avenue to Greenmeadow Road; Length: ; Primary Work Type: Roadside facility; Phase: CON; Amendment Type: Add; Comments: Addition of project 6/24/15;											
2016	Kalamazoo	KCRC	Stadium Dr	Construct CLTL, intersection improvements at 4th, traffic signal upgrades at 4 and 6th, and signal timing	600	HSIP		147	747	127387	06/24/15
Limits: from 4th Street to 6th Street; Length: 1.029; Primary Work Type: Traffic ops/safety; Phase: CON; Amendment Type: Add; Comments: RCKC Safety Project, 6/24/15;											
2016	Kalamazoo	Portage	South Westnedge Avenue	Traffic signal upgrade with reflective backplates, countdown peds, lighting and fixed object removal	290	HSIP		29	290	127386	06/24/15
Limits: at Romence Road; Length: ; Primary Work Type: Traffic ops/safety; Phase: CON; Amendment Type: Add; Comments: City of Portage Safety Project, 6/24/15;											
2017	Kalamazoo	MDOT	US-131BR	Cold Milling and HMA One Course Overlay	763	NH	169		932	127489	06/24/15
Limits: I-94 BL to south of Kalamazoo North City Limits: Length: 1.342; Primary Work Type: Resurface; Phase: CON; Amendment Type: Add; Comments: Addition of project 6/24/15;											
2018	Kalamazoo	MDOT	I-94	Construct Emergency/Crash Investigation sites	92	CM	20		112	127501	06/24/15
Limits: EB at MM 83 and WB at MM 82, Comstock Township; Length: 2.254; Primary Work Type: Roadside facility; Phase: PE; Amendment Type: Add; Comments: Addition of Project to Illustrative List, 6/24/15											
2015	Kalamazoo	MDOT	Kilgore / W I-94 Ramp	Roadway reconstruction and widening and interchange reconstruction	41	HPSL	8	1	50	105885	06/23/15
Limits: east of Lovers Lane to east of Portage Road in the cities of Kalamazoo and Portage, Kalamazoo County; Length: 1.16; Primary Work Type: Widen - major (capacity increase); Phase: ROW; Amendment Type: Cost; Comments: Addition of Project 12/4/13; Change in FY from 2014 to 2015 11/19/14; Increase in total cost from \$500,002 to \$600,002 2/25/15; CON phase (FY 2020) programmed at \$29,781,300 (\$24,375,995 federal; \$5,030,710 state; \$374,595 local), Total Project Changed from \$600,002 to \$30,381,300 to reflect addition of CON phase, 4/29/15; Admin modification to Total Project cost from \$30,381,300 to \$33,097,837, 6/24/15											
2015	Kalamazoo	MDOT	I-94	Road reconstruction and widening and reconstruction and widening of 2 railroad bridges and a large culvert	41	HPSL	8	1	50	105886	06/25/15
Limits: east of Portage Road to west of Sprinkle Road in the City of Kalamazoo, Kalamazoo County; Length: 1.2; Primary Work Type: Widen - major (capacity increase); Phase: ROW; Amendment Type: Cost; Comments: Addition of Project 12/4/13; Change in FY from 2014 to 2015 11/19/14; Increase in total cost from \$500,002 to \$600,004 2/25/15; CON phase (FY 2020) programmed at \$31,082,200 (\$25,440,781 federal; \$5,278,843 state; \$362,576 local), Total Project cost change from \$600,004 to \$31,682,200 to reflect addition of CON phase, 4/29/15; Admin modification to Increase in total project cost from \$31,682,200 to \$34,660,074, 6/25/15;											
2015	Kalamazoo	MDOT	I-94	Road reconstruction and widening and reconstruction and widening of 2 railroad bridges and a large culvert	82	HPSL	16	2	100	105886	06/26/15
Limits: east of Portage Road to west of Sprinkle Road in the City of Kalamazoo, Kalamazoo County; Length: 1.2; Primary Work Type: Widen - major (capacity increase); Phase: SUB; Amendment Type: Cost; Comments: Addition of Project 12/4/13; Change in FY from 2014 to 2015 11/19/14; Increase in total cost from \$500,002 to \$600,004 2/25/15; CON phase (FY 2020) programmed at \$31,082,200 (\$25,440,781 federal; \$5,278,843 state; \$362,576 local), Total Project cost change from \$600,004 to \$31,682,200 to reflect addition of CON phase, 4/29/15; Admin modification to Increase in total project cost from \$31,682,200 to \$34,660,074, 6/25/15;											
2015	Kalamazoo	MDOT	I-94	Cold Milling & Bituminous Overlay	2,084	IM	232		2,315	122066	06/24/15
Limits: Westbound I-94 from ML Ave E to Michigan Ave E; Length: 7.862; Primary Work Type: Resurface; Phase: CON; Amendment Type: Cost; Comments: Addition of Project 3/26/14, Admin change in FY from 2016 to 2015 11/19/14; Correction in length from 7.32 to 7.862, Federal cost from \$2,286,900 to \$2,083,500, state cost from \$254,100 to \$231,500, total cost from \$2,541,000 to \$2,315,000, 6/24/15;											
2016	Kalamazoo	KCRC	9th St	3" mill and resurface with Hot Mix Asphalt overlay.	1,000	STU	200	361	1,561	103148	06/24/15
Limits: I-94 to Meridian Drive; Length: 1.73; Primary Work Type: Resurface; Phase: CON; Amendment Type: Cost; Comments: 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;											
2016	Kalamazoo	MDOT	I-94 BL	Reconstruct to install dual left turn lanes at the intersection	491	ST	95	14	600	101089	06/24/15
Limits: at Howard Street intersection; Length: 0.556; Primary Work Type: Reconstruct; Phase: ROW; Amendment Type: Cost; Comments: CON Phase scheduled for 2018 with phase cost of \$10,784,000, New project 4/29/15; Federal cost from \$409,250 to \$491,100, State Cost from \$79,406 to \$95,287, local cost from \$11,244 to \$13,613, Total Project cost from \$11,953,000 to \$8,506,000, 6/24/15;											
2016	Kalamazoo	MDOT	I-94 BL	Reconstruct to install dual left turn lanes at the intersection	598	ST	116	17	730	101089	06/24/15
Limits: at Howard Street intersection; Length: 0.556; Primary Work Type: Reconstruct; Phase: PE; Amendment Type: Cost; Comments: CON Phase scheduled for 2018 with phase cost of \$10,784,000, New project 4/29/15; Fed cost from \$526,296 to \$597,505, State cost from \$102,116 to \$115,933, local cost from \$14,588 to \$16,532, Total Project cost from \$11,953,000 to \$8,506,000, 6/24/15;											
2015	Kalamazoo	MDOT	Trunkline Traffic Operations and Safety GPA	Trunkline Traffic Operations and Safety	-	-	-	-	-	-	11/19/14
Limits: Regionwide; Length: ; Primary Work Type: GPA; Phase: CON; Amendment Type: Delete; Comments: Addition of project 11/19/14, Deletion of GPA for line item of IN 116713, 6/24/15;											
2015	Kalamazoo	MDOT	US-131	Multi course HMA overlay	9,560	NH	1,920	200	11,680	116399	06/24/15

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Limits: I-94 to Shaver Road; Length: 6.645; Primary Work Type: Resurface; Phase: CON; Amendment Type: Scope; Comments: Addition of project 7/30/14; Change in Scope to I-94 to Shaver Road 9-24-14; Change from FY 2016 to 2015 and total project cost to \$12,780,000 11/19/14; Change in primary work type from Restore and Rehabilitate to Resurface 2/25/15; Administrative Length correction to 6.645 from 6.575, 6/24/15											
2015	Kalamazoo	Public Transit	Transit Facility	Design, procure, and install security system in the maintenance and garage area of the administration building	80	5307	20		100		06/24/15
Limits: 1/1/15-12/31/15; Length: ; Primary Work Type: Transit capital; Phase: T-Cap; Amendment Type: Scope; Comments: Addition of project 7/30/14; Change scope from Develop a security system for employee parking lot, 6/24/15;											
2017	Kalamazoo	MDOT	M-43	Cold Milling and HMA resurfacing with ADA sidewalk ramps	2,043	NH	453		2,496	123262	06/24/15
Limits: M-43 from US-131 to Stadium Drive (I-94BL) and on Kalamazoo Ave (M-43) from Pitcher Street to West Main Street; Length: 4.634; Primary Work Type: Resurface; Phase: CON; Amendment Type: Year; Comments: Addition of project 7/30/14; Scope change from US-131 to Stadium Drive (I-94BL) to M-43 from US-131 to Stadium Drive (I-94BL) and on Kalamazoo Ave (M-43) from Pitcher Street to West Main Street, change to total project cost 11/19/14; Moved to FY 2017 6/24/15;											
2014	Kalamazoo	Kalamazoo	Drake Rd	Mill and resurface from West Main to Canterbury. Reconstruct and widen to three lanes from Canterbury to Croyden, Mill and resurface from Croyden to Beech, reconstruct from Beech to Grand Prairie with widening at the intersection to match County cross-section. Install sidewalk along east side where possible.	754	STU		303	1,057	103433	06/26/13
Limits: West Main St to Grand Prairie Ave; Length: 0.99; Primary Work Type: Resurface; Phase: CON; Amendment Type: ; Comments: City of Kalamazoo; Convert Federal Fund Source from STUL 11/28/12; Reduce Federal Cost from \$837,000; Increase Local Fund Cost from \$220,000; Update Project Description 6/26/13											

Start reported that since meeting materials had been sent, there had been an addition to the proposed amendments for the addition of the Drake Road Project from Michigan Avenue to Greenmeadow FY 2016 Safety Project to construct a shared use path.

Harden noted a change in FY from 2015 to 2016 for the US-131BR project right of way phase. O’Neill noted the right of way phase was for the sidewalk ADA ramps.

Harden highlighted the first two MDOT amendments were the last two environmentally cleared, but not yet built, capacity projects for the I-94 corridor. He emphasized MDOT would keep agencies informed as updated construction costs were made available for local budgeting.

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

2045 METROPOLITAN TRANSPORTATION PLAN

Goals and Objectives

A draft copy of the Goals and Objectives Section for the 2045 was included in the meeting materials.

Start noted that KATS had received comments on the bullet list on page 1. Start noted this list is quoted directly from legislature. KATS also received comments from Forth, City of Portage, regarding performance measures for Goal 1, Strategies, Bullet 2: *“Include appropriate methods to enhance the security of the surface transportation system”* and a similar question on Goal 2, Strategies, Bullet 4: *“Accommodate freight movers in transporting industrial, commercial, and agricultural products while minimizing adverse impacts to other transportation system users.”*

Start inquired if members had any comments on Goal 1, Strategies, Bullet 2 and how it might be measured or if it should be removed if it can’t be measured. Milliken noted that there are a wide range of activity that

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could be utilized to address security such as education or engineering practices. Measurements would be based upon the strategy. Tupica noted regulations state to address security as appropriate for the area.

Tupica inquired regarding the length the draft had been available for public comment. Stepek noted the first draft had been available in September and the newest draft was available since May. Tupica opined that the concise list of goals and measures is positive.

Stefforia inquired about O'Neill's comment at the May 14, 2015, Technical Committee meeting regarding the correct wording for Goal 1, Measures, Bullet 2, "*Decrease number of annual disabling injuries*" to "*serious injury crashes*." Stepek reported this correction had been made.

Tupica, Goal 4 regarding the Preservation, KATS should keep in mind that we might not be able to "decrease the percentage" but may consider a goal such as slowing down the rate of degradation to the system. Shumaker inquired as to why KATS would adopt such a goal. It was noted that not meeting the goal as worded may result in restrictions on funding until the goal is met.

It was noted that guidance on performance measures had not yet been set. Following the approval of federal guidance, the state would have a year to set state performance measures. Metropolitan Planning Organizations would then have six months to set performance measures. This puts MPO measures at approximately 2 years out. Tupica noted that with the timeframe, there was sufficient time for revisions to the 2045 MTP or for consideration in the 2050 MTP.

MOTION by Harden, SUPPORT by Schippers, "***to recommend Policy Committee approval of the 2045 Metropolitan Plan Goals and Objectives.***" Motion approved.

Project Prioritization Process

Copies of the Draft Project Ranking Process were included in the meeting materials.

Start reported that the project ranking process would be used to develop the fiscally constrained project list and the illustrative project lists for the 2045 Metropolitan Transportation Plan.

Harden inquired as to why the Environmental Impact ranking included negative points since if a project did not mitigate environmental impacts, the project would not receive federal funding. Start noted that all projects on the network, regardless of funding source, were included in the Metropolitan Transportation Plan. Stepek noted that environmental impacts also consider cemetery, schools, and other items that may not usually be considered environmental.

Harden voiced concerns with what constitutes high, medium, and low for safety impacts. O'Neill noted this was not consistent with state. The state uses fatal and serious injury data for benefit and cost over five years. Start noted that there had been discussion on what data is available for projects 25-30 years out and therefore the requirements were not as precise.

Barnes noted that under the Environmental Justice section the statement "This is a subjective evaluation" is counterintuitive and could be said of many of the sections. This sentence should be deleted.

Harden inquired as to why the Level of Service had been removed from the ranking process. O'Neill concurred noting this did not seem consistent with the Goals and Objectives to reduce congestion. Stepek noted that staff had felt this was covered in the Air Quality/Congestion section.

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Concerns were noted with how small community projects would score in the process since they do not have a high level of traffic or congestion. Stepek noted that projects would be submitted in the same way. He noted that small community projects would not have a large financial impact and would be easier to score and incorporate into the plan.

Start noted that this process was to establish a method to develop the fiscally constrained project list and determine those projects to be included on the illustrative project list. He also noted that this process would primarily impact capacity projects. In the past, when looking at plans, the illustrative list contained mostly capacity projects and understated the need for funding. Tupica noted important projects in communities without funding should be listed even if not funded in the event that discretionary funding becomes available rather than amended later.

Milliken inquired as to the relationship between the Transportation Improvement Program and the Metropolitan Transportation Plan. If a project is not in the plan, how does it affect the Transportation Improvement Program? Stepek noted that if it is a preventative maintenance job, there would be no impact. If it is a capacity project, it cannot move forward without being included in the Metropolitan Transportation Plan.

Start asked Technical Committee members to take action for a recommendation for Policy Committee approval. Harden inquired as to clarification as to the recommended changes. It was noted there was a request to delete the sentence under Environmental Impact regarding it being a subjective evaluation. The three year average would also be changed to five year average for crashes. No definitive changes had been suggested as to the high, medium, and low impact for safety.

Stefforia opined that the levels pertaining to safety for high, medium and low were more defined as part of the Transportation Improvement Program Prioritization Process and that setting precise levels for planning purposes was not necessary. Stepek noted that Stefforia was correct and that the ranking process for the Transportation Improvement Program had defined safety measures.

MOTION by Stefforia, SECOND by Smith, ***“to recommend Policy Committee approval of the 2045 Metropolitan Transportation Plan with the changes noted.”*** Motion approved.

Technical Committee members who had additional suggestions or comments were asked to submit them directly to the Policy Committee.

SUBCOMMITTEE

Start requested volunteers for the Metropolitan Transportation Plan Prioritization Subcommittee. Stepek asked all members interested in volunteering see him after the meeting. Harden and Stefforia volunteered.

STATUS REPORTS

ROADS

Michigan Department of Transportation: The Sprinkle Road interchange is on track. Stadium Drive is targeted to open on September 10. Southbound US-131 between W. Main and the business loop experienced a lane failure. A temporary asphalt patch was placed. New Pure Michigan State Transportation Maps are available and may be obtained from MDOT.

City of Portage: Oakland Drive and Westnedge Avenue are still under construction. Oakland is about to finish. Lanes are anticipated to switch from the east to west sides on S. Westnedge in the next few weeks. The Congestion Mitigation Air Quality Project is still waiting for obligation.

Village of Vicksburg: Construction will begin on W. Avenue now that school has let out.

City of Kalamazoo: Mills Street from Stockbridge to Michigan is anticipated to begin soon. Construction will initially be concentrating on Stockbridge from Kings Highway. One lane will be maintained in each direction. Work on the railroad track at Vine Street will result in approximately 2 weeks of full closure after the fourth of July. The Riverview project from Gull to Mosel will begin construction soon. There will be full closure at Mt. Olivet for re-alignment.

Road Commission of Kalamazoo County: Work is being done on intersection improvements at the U Avenue and 8th Street intersection. Base paving and embankment work is being done on 35th St. from Galesburg to G Avenue. Drainage improvements are complete on D Avenue, Sprinkle Road to 24th Street. Paving work is next. D Avenue from Adobe to Rolling Meadows work includes wedging and widening with paving to follow. Four way flashers signal anticipated approximately 3 weeks from the June Technical Committee meeting. Traffic will be restricted to one lane in each direction as work is completed on Sprinkle Road from E. Michigan to E. Main. The Texas Drive project design was submitted and the target for construction is still this year.

Kalamazoo Metro Transit: Kalamazoo Metro Transit has begun work on its 10 Year Service Vision Plan. Public and stakeholder meetings are scheduled. Comments will be compiled over the next few weeks. Draft recommendations will be available at the end of July with final plan targeted for completion in August.

Van Buren County Road Commission: The Red Arrow Highway Project is waiting for obligation.

LAND USE AND PLANNING

Kalamazoo County Planning: The 2016 Pictometry contract was approved on June 1. Flights will be in spring of 2016. The County also passed a Resolution of Support for the establishment of a Property Assessed Clean Energy (PACE) Program which provides financial solutions for energy improvements. More information is available at <http://www.leanandgreenmi.com/>. The county is investigating a grant application for Laser Imaging, Detection and Ranging (LIDAR) work.

City of Portage Planning: There is a potential project for a bank next to Earth Fare on Kilgore. Work continues on the Kenco project on Portage Road south of the airport. There will be roadwork on Portage Road in front of the facility for a de-acceleration lane and center turn lane. The city is seeing activity on W. Milham east of US-131. Copperleaf will be constructing a residential subdivision on the north side of W. Milham with 32 lots in the first phase. On the south side of Milham, Story Point has a site plan for an 180,000 square foot, 132 unit senior living community which will feature assisted living, independent living and memory care. If approved by the City Council on June 23, construction will start in July. Bickford Cottage is planning an expansion.

City of Kalamazoo Planning: Work continues on Master Plan updates. Target for completion is mid next year. The city is also developing a lighting ordinance for Stadium Drive. On Thursday, June 18, pop-up bike lanes will be placed to evaluate the proposed connection from downtown Kalamazoo to the Kalamazoo River Valley Trail.

Village of Augusta: The M-96 project at Galesburg-Augusta Intermediate and Middle School may be pushed back until next spring due to the potential for additional funding for sidewalk repairs. The project will still be obligated this year.

Federal Highway Administration: MAP-21 was extended until the end of July. Notice of Proposed Rulemaking is tentatively scheduled for July regarding System Performance. More information will follow when it is open for

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public comment. Dates will be set soon with KATS staff for the first Transportation Management Area (TMA) Certification Review.

Comstock Township: Work on the Master Plan continues. The township will begin public engagement this summer.

Kalamazoo Township: Kalamazoo Township is working on a new zoning ordinance. The date on the current ordinance is 1947.

Oshemo Township: Field and Stream was approved.

NEW BUSINESS

Stepak inquired if members wished to consider cancelling the July Technical Committee meeting to prepare project applications for the 2045 Metropolitan Transportation Plan.

MOTION by Barnes, SECOND by Arif, ***“to cancel the July 9, 2015, KATS Technical Committee meeting.”*** Motion approved.

ADJOURNMENT

There being no other business Chair Milliken adjourned the meeting at 10:35 a.m.

The next meeting of the Kalamazoo Area Transportation Study Technical Committee will be held on August 13, 2015, at 9:00 a.m. at Kalamazoo Metro Transit.

Kalamazoo Area Transportation Study FY 2014 - 2017 Transportation Improvement Program

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

Required 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)
2016	Kalamazoo	Public Transit	ITS	Software/hardware		Transit capital	Continuation of ITS-Hardware, software, licenses	T-Cap		32	5307	8	CTF			40			08/26/15	Add	E	Addition of project, 8/26/15;	40
2016	Kalamazoo	Public Transit	Parking Security	Design		Transit facility	Engineering and design for employee parking security	T-Cap		80	5307	20	CTF			100			08/26/15	Add	E	Addition of project, 8/26/15;	100
2016	Kalamazoo	Public Transit	Vehicle Replacement	Maintenance		Transit vehicle additions/replacements	Replace aging maintenance vehicle beyond useful life	T-Cap		48	5307	12	CTF			60			08/26/15	Add	E	Addition of project, 8/26/15;	60
2016	Kalamazoo	Public Transit	Shelters	Systemwide		Transit capital	To replace, rehabilitate, install up to six (6) bus shelters for ADA compliance	T-Cap		12	5307	3	CTF			15			08/26/15	Add	E	Addition of project, 8/26/15;	15
2016	Kalamazoo	Public Transit	Vehicle Replacement	Fixed Route		Transit vehicle additions/replacements	Replace up to two (2) fixed route buses	T-Cap		411	5307	103	CTF			513			08/26/15	Add	E	Addition of project, 8/26/15;	513
2016	Kalamazoo	Public Transit	Mobility Management	6/1/2016-5/31/2017		Transit operations	Continuation of Travel Training for New Freedom	T-Ops		46	5310	12	CTF			58			08/26/15	Add	E	Addition of project, 8/26/15;	58
2016	Kalamazoo	Public Transit	Vehicle Replacement	Demand Response		Transit vehicle additions/replacements	Up to six(6) demand response van replacements	T-Cap		102	5310	25	CTF			127			08/26/15	Add	E	Addition of project, 8/26/15;	127
2016	Kalamazoo	Public Transit	Operating Assistance	Demand Response		Transit operations	Support for DR/ADA Paratransit Service under contract	T-Ops		37	5310			9	TRAL	46			08/26/15	Add	E	Addition of project, 8/26/15;	46
2016	Kalamazoo	Public Transit	Vehicle Replacement	Fixed Route		Transit vehicle additions/replacements	Replace up to two (2) fixed route buses	T-Cap		309	5339	77	CTF			387			08/26/15	Add	E	Addition of project, 8/26/15;	387
2017	Kalamazoo	Public Transit	ITS	Software/hardware		Transit capital	Continuation of ITS-Hardware, software, licenses	T-Cap		160	5307	40	CTF			200			08/26/15	Add	E	Addition of project, 8/26/15;	200
2017	Kalamazoo	Public Transit	Shelters	Systemwide		Transit capital	To replace, rehabilitate, install up to six (6) bus shelters for ADA compliance	T-Cap		12	5307	3	CTF			15			08/26/15	Add	E	Addition of project, 8/26/15;	15
2017	Kalamazoo	Public Transit	Security	Facilities		Transit capital	Security Upgrades	T-Cap		40	5307	10	CTF			50			08/26/15	Add	E	Addition of project, 8/26/15;	50
2017	Kalamazoo	Public Transit	Vehicle Replacement	Fixed Route		Transit vehicle additions/replacements	Replace up to two (2) fixed route buses	T-Cap		403	5307	101	CTF			504			08/26/15	Add	E	Addition of project, 8/26/15;	504
2017	Kalamazoo	Public Transit	Mobility Management	6/1/2017-5/31/2018		Transit operations	Continuation of Travel Training for New Freedom	T-Ops		46	5310	12	CTF			58			08/26/15	Add	E	Addition of project, 8/26/15;	58
2017	Kalamazoo	Public Transit	Vehicle Replacement	Demand Response		Transit vehicle additions/replacements	Up to six (6) Demand Response Van replacements	T-Cap		101	5310	25	CTF			127			08/26/15	Add	E	Addition of project, 8/26/15;	127
2017	Kalamazoo	Public Transit	Operating Assistance	Demand Response		Transit operations	Support for DR/ADA Paratransit Service under contract	T-Ops		37	5310			9	TRAL	46			08/26/15	Add	E	Addition of project, 8/26/15;	46
2017	Kalamazoo	Public Transit	Vehicle Replacement	Fixed Route		Transit vehicle additions/replacements	Replace up to two (2) fixed route buses	T-Cap		317	5339	79	CTF			396			08/26/15	Add	E	Addition of project, 8/26/15;	396
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;	54
2017	Kalamazoo	Public Transit	Vehicle Replacement	Demand Response		Transit vehicle additions/replacements	Up to 7 Demand Response vehicles	T-Cap		65	STL	16	CTF			81	120247		08/26/15	Cost	E	Removal of \$5,660 in local cost added to state cost, 8/26/15;	81
2017	Kalamazoo	Public Transit	Facility Renovation	Transportation Offices		Transit facility	Facility Renovations - Rehabilitation	T-Cap		40	5307	10	CTF			50			08/26/15	Cost	E	Removal of \$3,000 in local cost added to state cost, 8/26/15;	50
2016	Kalamazoo	Public Transit	Transit Facility	1/1/15-12/31/15		Transit capital	Purchase and install security in maintenance/garage area	T-Cap											08/26/15	Delete	E	Addition of project 7/30/14; Move to FY 2016, admin change 1/29/15; Deletion of project 8/26/15;	0

Kalamazoo Area Transportation Study
 Third Party In-Kind as of 8/6/2015

Agencies that have met or exceeded their match agreement for FY 2015 PL Funds

FHWA PL Local Match

Agency	Budget	YTD	Remaining
Kalamazoo	\$22,000.00	\$13,539.57	\$8,460.43
Portage	\$22,000.00	\$12,454.46	\$9,545.54
RCKC	\$22,000.00	\$13,713.61	\$8,286.39
VBCRC	\$10,000.00	\$8,032.28	\$1,967.72
Kalamazoo County	\$6,000.00	\$4,770.81	\$1,229.19
WMU	\$6,000.00	\$0.00	\$6,000.00
Comstock Township	\$2,000.00	\$18,083.71	\$0.00
Kalamazoo Township	\$2,000.00	\$1,281.40	\$718.60
Oshtemo Township	\$2,000.00	\$6,036.54	\$0.00
Texas Township	\$2,000.00	\$3,546.00	\$0.00
City of Galesburg	\$1,200.00	\$0.00	\$1,200.00
City of Parchment	\$1,200.00	\$0.00	\$1,200.00
Village of Augusta	\$1,200.00	\$0.00	\$1,200.00
Village of Lawton	\$1,200.00	\$0.00	\$1,200.00
Village of Mattawan	\$1,200.00	\$162.00	\$1,038.00
Village of Paw Paw	\$1,200.00	\$0.00	\$1,200.00
Village of Schoolcraft	\$1,200.00	\$415.63	\$784.37
Village of Vicksburg	\$1,200.00	\$7,088.26	\$0.00
Van Buren County	\$500.00	\$0.00	\$500.00
Alamo Township	\$100.00	\$258.38	\$0.00
Antwerp Township	\$100.00	\$100.00	\$0.00
Brady Township	\$100.00	\$67.00	\$33.00
Charleston Township	\$100.00	\$440.38	\$0.00
Climax Township	\$100.00	\$426.89	\$0.00
Cooper Township	\$100.00	\$244.75	\$0.00
Pavillion Township	\$100.00	\$944.01	\$0.00
Paw Paw Township	\$100.00	\$100.00	\$0.00
Prairie Ronde Township	\$100.00	\$693.89	\$0.00
Richland Township	\$100.00	\$2,030.13	\$0.00
Ross Township	\$100.00	\$1,946.76	\$0.00
Schoolcraft Township	\$100.00	\$1,390.51	\$0.00
Totals	\$107,300.00	\$97,766.97	
<i>Amount needed to reach budget:</i>		\$9,533.03	

FTA 5303 Local Match

Agency	Budget	YTD
KCTA	\$10,330.00	\$19,545.04
Metro	\$10,330.00	\$82,731.60
Van Buren Transit	\$2,295.00	\$8,752.13
Metro Pass Through	\$15,000.00	\$7,917.76
Totals	\$37,955.00	\$111,028.77

FTA 5303 Local Match must be met on a quarterly basis.