



TO: Kalamazoo Area Transportation Study Technical Committee

FROM: Jonathan Start, Executive Director

DATE: January 2, 2014

SUBJECT: **TECHNICAL COMMITTEE MEETING
THURSDAY, JANUARY 9, 2014 - 9:00 A.M.
KALAMAZOO METRO TRANSIT
530 NORTH ROSE STREET**

The Kalamazoo Area Transportation Study Technical Committee will be meeting on Thursday, January 9, 2014 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 January 9, 2014 meeting (reverse side)
2. Minutes of the November 7, 2013 meeting
3. Transportation Alternatives Program Project Applications and Recommendations FY 2015–2017
4. Transportation Improvement Program Amendments and Administrative Adjustments
5. Congestion Mitigation Air Quality Program FY 2018-2019 Projects

Please remember that time sheets for the months through December 2013 are due by the 15th of the month.

TECHNICAL COMMITTEE MEETING

January 9, 2014

AGENDA

1. CALL TO ORDER
2. ROLL CALL (Sign-in Sheet To Be Distributed)
3. MINUTES FROM THE NOVEMBER 7, 2013 MEETING (Enclosure) (**ACTION**)
4. POLICY COMMITTEE REPORT (December 4, 2013)
5. CITIZENS' COMMENTS (non-agenda items)
6. CHANGES OR ADDITIONS TO THE AGENDA
7. APPROVAL OF THE AGENDA (**ACTION**)
8. TRANSPORTATION ALTERNATIVES PROGRAM
 - a. Project Applications and Recommendations for FY 2015 - 2017 (Enclosure) (**ACTION**)
9. TRANSPORTATION IMPROVEMENT PROGRAM
 - a. Amendments and Administrative Adjustments (Enclosure) (**ACTION**)
10. CONGESTION MITIGATION AIR QUALITY PROGRAM
 - a. FY 2018 and 2019 Projects (Enclosure) (**ACTION**)
11. WESTERN MICHIGAN UNIVERSITY SUSTAINABLE TRANSPORTATION
12. SUBCOMMITTEES
 - a. Project Prioritization Process
 - b. Transportation Improvement Program
 - c. Network Review and Update for Model
13. PUBLIC TRANSPORTATION UPDATE
14. STATUS REPORTS
 - a. Roads
 - b. Land Use/Planning and Zoning
15. EDUCATION – CONTRIBUTED EFFORT REPORTING AND TIMESHEETS
16. NEW BUSINESS
17. ADJOURNMENT

Next Meeting: Thursday, February 13, 2014 - 9:00 a.m.



KALAMAZOO AREA TRANSPORTATION STUDY TECHNICAL COMMITTEE MEETING MINUTES OF NOVEMBER 7, 2013

The November meeting of the Kalamazoo Area Transportation Study Technical Committee was called to order at 9:00 a.m. at Kalamazoo Metro Transit. Meeting attendance was recorded on the sign-in sheet.

MEMBERS PRESENT

Muhammad Arif	City of Portage Engineering
Chris Barnes	City of Portage Engineering
Robert Bauckham	City of Kalamazoo Planning
John Byrnes	Kalamazoo County Road Commission
Tony Dacoba	Van Buren Public Transit
Dennis Durham	City of Parchment
Rick Fowler	Michigan Department of Transportation
Darrell Harden	Michigan Department of Transportation
Jim Hoekstra	City of Kalamazoo
Tom Hohm	Kalamazoo County Road Commission (<i>Chair</i>)
Larry Hummel	Van Buren County Road Commission
Lotta Jarnefelt	Kalamazoo County Planning
Matt Johnson	City of Kalamazoo
Dan Lewis	Village of Schoolcraft (Prein & Newhof)
Sean McBride	Kalamazoo County Transportation Authority (KCTA)
Greg Milliken	Oshtemo Township
Fred Nagler	City of Kalamazoo Engineering
Ken Schippers	Village of Vicksburg
Craig Shumaker	Village of Mattawan (Fleis & VandenBrink)
Mike Schwartz	Village of Richland (Prein & Newhof)
Mike West	City of Portage Planning
Rob Wilson	City of Galesburg

MEMBERS ABSENT

Louie Ramos	Michigan Department of Transportation
Bill Schomisch	Kalamazoo Metro Transit
Alan Smaka	Village of Lawton (Wightman & Associates)

OTHERS PRESENT

Rob Maffeo	Michigan Department of Transportation
Jon Start	Kalamazoo Area Transportation Study
Steve Stepek	Kalamazoo Area Transportation Study

MINUTES FROM THE SEPTEMBER 12, 2013 MEETING

MOTION by Byrnes, SUPPORT by McBride, ***“to approve of the September 12, 2013 meeting.”*** Motion approved.

POLICY COMMITTEE REPORT

Jon Start reported on the September 25th and October 30th Policy Committee meetings. The committee discussed transit consolidation, KATS Staffing, and current planning activities.

The next meeting will be held December 4 at 9:00 a.m. at Kalamazoo Metro Transit.

CITIZENS' COMMENTS - None

CHANGES OR ADDITIONS TO THE AGENDA - None

APPROVAL OF THE AGENDA

MOTION by Harden, SUPPORT by Jarnefelt, ***“to approve of the November 7, 2013 agenda.”*** Motion approved.

TRANSPORTATION IMPROVEMENT PROGRAM

Copies of the proposed amendments were included in the meeting packet. Darrell Harden described the proposed amendments and answered a few questions regarding the inclusion of railway work.

MOTION by Nagler, SUPPORT by Harden, ***“to recommend Policy Committee approval of the 2011-2014 Transportation Improvement Program project amendments.”*** Motion approved.

Since KATS does not have an approved FY 2014-2017 TIP, and FY 2014 must be identical in each document, the following motion was also submitted:

MOTION by Harden, SUPPORT by Milliken, ***“to recommend Policy Committee approval of the 2014-2017 Transportation Improvement Program project amendments.”*** Motion approved.

A draft General Program Account (GPA) Policy was submitted by KATS. The Policy outlines the areas in which KATS feels GPAs are appropriate within the Transportation Improvement Program. Questions regarding the proposed Policy included the use of GPAs for local projects. Due to the limited dollar value and need to identify projects for prioritization, KATS staff does not feel it is appropriate for GPAs to be used for local projects. Darrel Harden discussed that this is a first attempt at this Policy and it will need continual evaluation.

MOTION by Schwartz, SUPPORT by Harden, ***“to recommend Policy Committee approval of the KATS General Program Account Policy.”*** Motion approved.

KATS Staff discussed a proposed call for FY 2018 Surface Transportation Program projects as well as a call for FY 2018 and 2019 Congestion Mitigations and Air Quality projects.

CONGESTION MANAGEMENT PROCESS

KAT's staff discussed the Congestion Management Process (CMP). KATS is required to adopt a CMP due to its recent classification as a Transportation Management Area. The CMP discusses goals, objectives, and a process for decreasing future congestion within the Planning Area.

In the discussion, it was also noted that KATs and its committees will be re-evaluating the Project Prioritization Process to include the CMP in the future.

MOTION by Hoekstra, SUPPORT by Harden, ***“to recommend Policy Committee approval of the proposed Congestion Management Process for the Kalamazoo Area Transportation Study.”*** Motion approved.

NOMINATIONS FOR TECHNICAL COMMITTEE OFFICERS

The current Chair of the Technical Committee recently left their employment with the City of Kalamazoo. Tom Hohm is currently the vice-chair. The committee discussed the need for nominating a new chair person.

MOTION by McBride, SUPPORT by Schwartz, ***“to nominate Tom Hohm as Chair of the KATS Technical Committee.”*** Tom Hohm accepted the nomination. Jon Start called the vote. Motion approved.

The Technical Committee then discussed the need for a vice-chair for the committee.

MOTION by Schwartz, SUPPORT by Nagler, ***“to nominate Sean McBride as Vice-Chair of the KATS Technical Committee.”*** Sean McBride accepted the nomination. Motion approved.

UNIFIED PLANNING WORK PROGRAM

Jon Start reported on the FY 2013 Contributed Services. It was noted that KATS received adequate contributed services to support the planning program. Start reminded members that their FY 2014 Contributed Service agreements are an increase over FY 2013 due to the proposed Travel Demand Modeling Contract. Start also reminded members to submit their time sheets.

NON-MOTORIZED PLANNING EFFORT

Due to recent planning efforts conducted by Bicycle Friendly Kalamazoo, KATS will begin a non-motorized planning effort to be incorporated into the next Metropolitan Transportation Plan. Several members noted their support of a non-motorized plan covering the MPO. Chris Barnes supported the plan, noting that the Bicycle Friendly Kalamazoo group isn't always aware of potential issues in developing non-motorized projects.

Lotta Jarnefelt also supported the development of a plan, noting the importance to the disabled and those of different economic realities.

A Non-motorized Subcommittee was formed, including Lotta Jarnefelt, Chris Barnes, Jim Hoekstra, Tom Hohm, Darrell Harden, and Greg Milliken.

TRAFFIC COUNT DATA COLLECTION STATUS

Jon Start reported that the traffic count data collection contract is proceeding well. Nearly all of the requested 2013 counts have been completed. Other local agencies are also contracting for additional data collection work.

PUBLIC TRANSPORTATION UPDATE

Sean McBride reported that line haul ridership is up 4% over the last year and that Metro Transit has surpassed three million rides this year. Metro Transit is also testing a pilot line haul route to Pavilion Estates which is going well. The Community Service Van program is also showing a 40% increase in use.

Tony Dacoba reported that Van Buren Transit ridership is up 13% and that they are exploring flex routing options over traditional demand response.

STATUS REPORTS

Kalamazoo County Road Commission: A grade inspection and public meeting has been held for the Drake Road project. Other projects are in line with plans. The Road Commission also has an updated County Road Map that is available.

City of Kalamazoo: FY 2013 projects are complete. The Oakland Drive CMAQ projects has been obligated, and FY 2014 projects are on schedule.

City of Portage: FY 2013 road projects are completed.

Village of Richland: D Avenue project bid was 11% under engineer estimates. PASER Ratings were also completed for the entire Village.

MDOT: Stadium Drive Project is on schedule. Also, some pre-cast concrete panels have recently been installed on I-94.

City of Kalamazoo Planning- Electronic Billboards are proposed for several locations within the city.

Kalamazoo Township: The Township is beginning to see some site plan reviews.

Oshtemo Township: M-43 over 131 is open with new sidewalk. Demolition of homes along Drake Road will also begin due to a proposed development.

Kalamazoo County Planning: The County continues their work with the Southcentral Michigan Planning Council. The SMPC is beginning their Comprehensive Economic Development Study with the help of the UpJohn Institute. It was also noted that the region partnered with the Southwest Michigan Planning Commission in applying for a Regional Prosperity Initiative grant.

NEW BUSINESS

It was noted that the KATS Policy Committee canceled their November meeting and moved their December meeting to the 4th. Technical Committee decided to cancel their December meeting due to the change in the Policy Committee.

ADJOURNMENT

There being no further business, Chair Hohm adjourned the meeting at 11:00 a.m.

Kalamazoo Area Transportation Study
FY 2015 - 2017 Transportation Alternatives Program Projects

BOLD / ITALICS = Recommendation for Approval

FY 2015

AGENCY	NAME	FED COST	OTHER COST	TOTAL COST	MATCH %
Portage	South Central Portage Bikeway	\$243,000	\$77,100	\$320,100	24.09%
KCRC	N 10th Street Sidewalk	\$515,188	\$128,797	\$643,985	20.00%
KCRC	H Ave Sidewalk	\$105,760	\$26,440	\$132,200	20.00%
KCRC	Quail Run Drive	\$288,480	\$72,120	\$360,600	20.00%
KCRC	KL Ave Sidewalk (Copper Beech to Drake)	\$714,560	\$178,640	\$893,200	20.00%
KCRC	S. 9th St Sidewalk (N Ave to Atlantic Ave)	\$195,300	\$83,700	\$279,000	30.00%
Kalamazoo	Miller Road non-motorized	\$76,650	\$38,350	\$115,000	33.35%
Kalamazoo	Mills Street non-motorized	\$51,000	\$24,000	\$75,000	32.00%
Kalamazoo	Mayors Park-Vine Connector	\$484,000	\$150,000	\$634,000	23.66%
	Total	\$2,673,938	\$779,147	\$3,453,085	

FY 2016

AGENCY	NAME	FED COST	OTHER COST	TOTAL COST	MATCH %
KCRC	East Main Street Safety Sidewalk	\$82,520	\$41,105	\$123,625	33.25%
KCRC	9th Street Sidewalk (Atlantic to W. Main)	\$952,840	\$238,210	\$1,191,050	20.00%
KCRC	N 9th St Sidewalk (W. Main to H Ave)	\$686,400	\$171,600	\$858,000	20.00%
Kalamazoo	North Drake Non-motorized (W Main to Grand Prairie)	\$265,916	\$66,479	\$332,395	20.00%
Kalamazoo	Kilgore Road non-motorized	\$121,500*	\$60,500	\$182,000	33.24%
Kalamazoo	Vine St.- Stockbridge Connector	\$219,000	\$50,000	\$269,000	18.59%
Mattawan	Kucinich Trail	\$121,500*	\$52,419	\$173,919	30.14%
	Total	\$2,206,676	\$627,894	\$3,129,989	

FY 2017

AGENCY	NAME	FED COST	OTHER COST	TOTAL COST	MATCH %
Kalamazoo	Portage Creek Connector	\$747,000	\$250,000	\$997,000	25.08%
Kalamazoo	Burdick St Non-motorized	\$60,000	\$27,000	\$87,000	31.03%
Kalamazoo	Vine Street non-motorized improvements	\$183,000**	\$89,000	\$272,000	32.72%
	Total	\$1,014,200	\$417,800	\$1,615,000	
			Grand Total	\$11,350,120	

Grey Shading = Other Projects Considered

*Funded at reduced amount

**Funded at an increased amount

Kalamazoo Area Transportation Study FY 2014 - 2017 Transportation Improvement Program

6/26/2013 (01/22/14)

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)
2014	Kalamazoo	Portage	Portage Rd	E Milham Rd to Byrd Rd		Resurface	Resurface	CON				540	M			540			01/22/14	Add	E	Addition of Project 1/22/14	540
2014	Kalamazoo	Portage	Oakland Dr	I-94 to Kilgore Rd		Resurface	Resurface					270	M			270			01/22/14	Add	E	Addition of Project 1/22/14	270
2014	Kalamazoo	MDOT	Ravine Rd	Bridge over US-131		Bridge restore & rehabilitate	Joint Replacement	CON				250				250			01/22/14	Add	E	Addition of Project 1/22/14	250
2014	Van Buren	Mattawan	Main St	Culver Creek to Front Ave		Resurface	Resurface	CON				341				341			01/22/14	Add	E	Addition of Project 1/22/14	341
2014	Kalamazoo	MDOT	US-131	US-131 NB & SB over Amtrak & KL Avenue, 3.0 Miles north of I-94, Oshemo Township, Kalamazoo County.	0.00	Trunkline Preconstruction GPA	Bridge Scoping; Starting with obligation date in FY 2014 and ending September 30, 2015.	EPE		33	NH	7	M			40	122664		01/22/14	Add	E	Addition of Project 01/22/14	40
2014	Kalamazoo	MDOT	US-131	from M-216 (Marcellus Road) to Canadian National Railroad south of Eliza Road in St Joseph and Kalamazoo Counties, SW Region.	2.66	Trunkline Preconstruction GPA	Consultant Road Scoping; Starting with obligation date in FY 2014 and ending September 30, 2015.	EPE		39	NH	9	M			47	122542		01/22/14	Add	E	Total project length 5.627 miles; 47.25% KATS (remainder rural); total project cost \$81,850 federal NH, \$18,150 state M, \$100,000 total; Addition of Project (General Program Account) 01/22/14	100
2014	Kalamazoo	MDOT	US-131	I-94 BL(Stadium Drive) Over US-131	0.04	Bridge replacement	Bridge Replacement	CON		8,963	NH	1,357	M			10,320	102963		01/22/14	Cost	E	Identified as Illustrative by MDOT 6/30/10; Moved to Project list to FY 2014; Decrease Federal Cost from \$5,895,414, Decrease State Cost from \$1,307,291, Decrease Total Phase Cost from \$7,202,705; Decrease Total Project Cost from \$7,809,193 11/28/12; Increase Federal Cost from \$5,676,275; Increase State Cost from \$1,258,698; Increase Total Project Cost from \$7,541,464 3/27/13; Increase Federal Cost from \$7,277,038; Increase State Cost from \$1,613,662; Increase Total Project Cost from \$9,497,188 6/26/13; Increased Federal Cost from \$8,446,920; Increase State Cost from \$1,873,080 12/4/13; Increase Total Project Cost from \$10,970,237 01/22/14	11,035
Administrative Adjustments																							
2015	Kalamazoo	Portage	Lovers Lane	Kilgore Rd from Woodmont to Lovers; Lover to east		Traffic ops/safety	Signal interconnect	CON		353	CMG					353	119152		01/22/14	Cost	E	Increase Federal Cost from \$300,000; Increase Total Phase Cost from \$300,000; Increase Total Project Cost from \$300,000 (Administrative Adjustment) 1/22/14	353

Kalamazoo Area Transportation Study FY 2014 - 2017 Transportation Improvement Program

6/26/2013 (01/22/14)

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	Kalamazoo	Portage St	Kilgore Rd to Pitcher St		Traffic ops/safety	Signal interconnect	CON		931	CM			132	CITY	1,063	119199		01/22/14	Cost	E	City of Kalamazoo; Increase Federal Cost from \$878,242; Increase Total Phase Cost from \$1,010,302; Increase Total Project Cost from \$1,010,302 (Administrative Adjustment) 01/22/14	1,063
2017	Kalamazoo	Kalamazoo	Burdick St	Alcott St to South St	1.37	Traffic ops/safety	Signal interconnect	CON		434	CM			70	CITY	504	119218		01/22/14	Cost	E	City of Kalamazoo; Increase Federal Cost from \$381,037; Decrease Local Cost from \$105,080; Increase Total Phase Cost from \$486,117; Increase Total Project Cost from \$486,117 (Administrative Adjustment) 01/22/14	504

Kalamazoo Area Transportation Study
Congestion Mitigation Air Quality Projects - FY 2018 & 2019
1/12/2014

FY	Project	Scope	Agency	Federal \$	Match \$	Total Project \$
2018	West Michigan and Howard	Signal modernization and intersection vehicle detection are proposed to in order to utilize coordinated signal timings, 12 locations - West Michigan and 11th - West Michigan and Dobbin - West Michigan and Eldridge - West Michigan and Emajean - West Michigan and Greenwood - West Michigan and Howard - West Michigan and Drake - Howard and Crosstown - Howard and Oakland - Howard and Stadium (coordination with MDOT) - Howard and Valley	City of Kalamazoo	\$ 927,428	\$ 247,572	\$ 1,175,000
2018	Rideshare	Community Rideshare program marketing	Metro Transit	\$ 48,457	\$ -	\$ 48,457
2019	S. Westnedge Avenue and Shaver Rd.	Signal modernization and intersection vehicle detection are proposed to in order to utilize coordinated signal timings, 3 locations, - Drake/Grand Prairie - Drake/Beech - Drake/Croyden	City of Portage	\$ 825,974	\$ 124,026	\$ 950,000
2019	Plow Truck Cab and Chassis	Purchase of new clean diesel plow truck, CMAQ applied to cab and chassis only.	Van Buren County Road Commission	\$ 100,000	\$ 159,999	\$ 259,999
2019	Rideshare	Community Rideshare program marketing	Metro Transit	\$ 49,911	\$ -	\$ 49,911