



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: May 5, 2016

SUBJECT: TECHNICAL COMMITTEE MEETING
THURSDAY, MAY 12, 2016 - 9:00 A.M.
KALAMAZOO METRO TRANSIT
530 N. ROSE STREET, KALAMAZOO

The Kalamazoo Area Transportation Study Technical Committee will be meeting on Thursday, May 12, 2016 at 9:00 a.m. at Kalamazoo Metro Transit. The following materials are included in your meeting packet:

1. Agenda for the May 12, 2016 Meeting
2. Draft Minutes of the April 14, 2016 Meeting
3. Proposed Amendments to the FY 2014-2017 Transportation Improvement Program
4. Road Status Report from the Road Commission of Kalamazoo County

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

KALAMAZOO AREA TRANSPORTATION STUDY

TECHNICAL COMMITTEE MEETING
MAY 12, 2016 - 9:00 A.M.
KALAMAZOO METRO TRANSIT
AGENDA

Please limit public comments 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 APRIL 14, 2016 MEETING (ENCLOSURE) **(ACTION)**
6. POLICY COMMITTEE REPORT (April 27, 2016)
7. CITIZENS' COMMENTS (Non-agenda Items)
8. TRANSPORTATION IMPROVEMENT PROGRAM (TIP)
 - a. PROPOSED AMENDMENTS TO THE FY 2014-2017 TRANSPORTATION IMPROVEMENT PROGRAM (ENCLOSURE) **(ACTION)**
 - b. DRAFT FY 2017-2020 TRANSPORTATION IMPROVEMENT PROGRAM
9. FY 2017 UNIFIED PLANNING WORK PROGRAM
10. PUBLIC TRANSPORTATION UPDATES
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

The next meeting of the Kalamazoo Area Transportation Study Technical Committee will be held on Thursday, June 9.

**KALAMAZOO AREA TRANSPORTATION STUDY TECHNICAL COMMITTEE
DRAFT MINUTES OF THE APRIL 14, 2014 MEETING**

CALL TO ORDER

The April 14, 2016 Meeting of the Kalamazoo Area Transportation Study Technical Committee was called to order at 9:00 a.m. at Kalamazoo Metro Transit by Chair Hummel.

ROLL CALL

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

MEMBERS PRESENT

Muhammad Arif	City of Portage Engineering
Adam Barnes	Village of Mattawan
Chris Barnes	City of Portage Engineering
Mickey Bittner	Village of Paw Paw
Tony Dacoba	Van Buren Public Transit
Chris Forth (Vice-chair)	City of Portage Planning
Libby Heiny-Cogswell	Oshtemo Township
Jeff Hepler	Village of Augusta
Jim Hoekstra	Road Commission of Kalamazoo County/City of Kalamazoo
Lawrence Hummel (Chair)	Van Buren County Road Commission
Rick Fowler	Michigan Department of Transportation (Lansing)
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
Jason Latham	Michigan Department of Transportation (Southwest)
Sean McBride	Kalamazoo Metro Transit
Ryan Minkus	Road Commission of Kalamazoo County
Michelle O'Neill	Michigan Department of Transportation (TSC)
Ken Schippers	Village of Vicksburg
Jodi Stefforia	Comstock Township
Mark Worden	Road Commission of Kalamazoo County

Members Absent

Dennis Durham	City of Parchment
Doug Plachcinski	Texas Township
Alan Smaka	Village of Lawton
Rob Wilson	City of Galesburg

Others Present

Megan Arndt	Kalamazoo Area Transportation Study
Danielle Coles	Federal Highway Administration
Jamie Harmon	City of Portage Engineering
Jesse Morgan	Hubbell, Roth & Clark, Inc.
Fred Nagler	Kalamazoo Area Transportation Study
Kathy Schultz	Kalamazoo Metro Transit
Jon Start	Kalamazoo Area Transportation Study
Steve Stepek	Kalamazoo Area Transportation Study
Sarah Tenbrink	Oshtemo Township
Rachael Tupica	Federal Highway Administration
Monica Zehner	Kalamazoo Area Transportation Study

CHANGES OR ADDITIONS TO THE AGENDA

Start requested Designated Recipient Status for FTA 5307 Urbanized Funds be added to the agenda as item 10.
 Stepek requested MDOT Project Close Out Update be added to the agenda as item 11. Minkus requested that Road

Classification Review Update be added to the agenda as item 12 and that RCKC Connect be added to the agenda as item 13.

APPROVAL OF THE AGENDA

MOTION by Johnson, SECOND by Stefforia, ***“to approve the agenda of the March 10, 2016 Meeting with the changes requested.”*** MOTION APPROVED.

MINUTES FROM THE MARCH 10, 2016 MEETING

Draft minutes from the March 10, 2016 Meeting were included in the meeting materials.

MOTION by Heppler, SECOND by Arif, ***“to approve the minutes of the March 10, 2016 Technical Committee Meeting.”*** MOTION APPROVED.

POLICY COMMITTEE REPORT (March 30, 2016)

Start reported on the March 30, 2016 Policy Committee Meeting. The Policy Committee took action to on the following items: 1) To approve recommended amendments to the FY 2014-2017 Transportation Improvement Program, 2) To authorize reimbursement to MDOT for an over-payment for the first quarter billing, and 3) An amendment to the FY 2016 Unified Planning Work Program.

The amendment to the work program included the addition of a Pedestrian, Greenway, and Transit Plan. The plan will be funded with FTA 5303 Carryover funds and will be matched with state Comprehensive Transportation Funds. Updates were given on the development of the FY 2017-2020 Transportation Improvement Program, the 2045 Metropolitan Transportation Plan, the Transportation Management Area (TMA) Certification Review, and Public Transportation.

CITIZENS' COMMENTS-NONE

TRANSPORTATION IMPROVEMENT PROGRAM

FY 2017-2020 TRANSPORTATION IMPROVEMENT PROGRAM PRIORITIZED PROJECT LIST AND FY 2017-2020 TRANSPORTATION IMPROVEMENT PROGRAM PROPOSED FUNDING DISTRIBUTION

The draft FY 2017-2020 Transportation Improvement Program Prioritized Project List and the draft FY 2017-2020 Transportation Improvement Program Proposed Funding Distribution were included in the meeting materials.

Stepek thanked members of the Transportation Improvement Program Prioritization Subcommittee. He reported that the consultation process is about to begin. Unfunded projects on the Draft FY 2017-2020 Transportation Improvement Program Prioritized Project List will become the TIP illustrative project list. By approving this list, KATS will be able to proceed without delay should additional funding become available since all projects will go through the public participation and consultation process as part of the FY 2017-2020 TIP development and adoption. The draft FY 2017-2020 Transportation Improvement Program Funding Distribution does not include FY 2017 projects since funding has already been approved as part of the FY 2014-2017 Transportation Improvement Program. Stepek reported that changes to the prioritization process for the development of the FY 2020-23 Transportation Improvement Program are anticipated.

MOTION by Johnson, SECOND by Barnes, ***“to recommend Policy Committee approval of the FY 2017-2020 Transportation Improvement Program Prioritized Project List and the FY 2017-2020 Transportation Improvement Program Funding Distribution.”*** MOTION APPROVED.

2045 METROPOLITAN TRANSPORTATION PLAN

The final draft of the 2045 Metropolitan Transportation Plan is available on the KATS website.

Revisions to the initial draft have been made based upon public comments received during the public comment period and suggestions received from the TMA Certification review. As a result of the TMA Certification review,

Chapter 7: Environmental Justice underwent the most significant revisions. Start reported that the criteria to identify an Environmental Justice (EJ) area has not been changed. The chapter has been revised to recognize the potential negative impacts on EJ areas due to the elimination of fixed-route service to Meijer and Walmart on the W. Main Route and the elimination of service to Pavilion Estates. Route changes are effective September 6. Conversations with Pavilion Estates are underway to consider provisions for demand response service. Although the Texas Township voting precinct where Kalamazoo Valley Community College (KVCC) is located opted out, the Central County Transportation Authority is expected to approve an agreement with Texas Township and KVCC to continue fixed route service to the college. The KATS Policy Committee was informed of the changes to the EJ chapter prior to implementing the revisions.

Heiny-Cogswell reported Oshtemo Township requested amendments to the language of Chapter 7: Environmental Justice on page 36, "Potential Negative Impacts." A copy of the proposed amendments was distributed at the meeting. She noted that Oshtemo Township supported public transportation and alternative modes of transportation. The proposed changes clarified that the boundaries were drawn on voting precincts and factors that impacted the Township decision to opt out of the new authority. She continued stating that given the size and population of some of the voting precincts in Oshtemo Township, the township struggled with the level of service provided.

Arif noted the public transportation service in question was not to neighborhoods, but to businesses and destinations. Forth inquired if KATS staff had been given a copy of the proposed language before the meeting. Stepek noted the proposed changes had not been given to KATS prior to the meeting. He opined that the current language was adequate and did not place blame. The section also stated that Metro Transit and its partners are working to eliminate or mitigate potential negative impacts. Revisions to the 2045 Metropolitan Transportation Plan would require additional reviews prior to adoption. Due to the timeline for adoption of the MTP, he suggested the proposed changes or a formal statement by Oshtemo Township be added to the public comment appendix.

O'Neill opined that the current language is accurate. Chair Hummel summarized the observations so far, noting that it was the staff recommendation due to the schedule for adoption, the current language be kept, and the proposed changes by Oshtemo Township be included in the public comment section. He asked members if there were any additional thoughts on the matter. Stefforia opined that the proposed language went beyond the broad impacts and vision appropriate for the Metropolitan Transportation Plan. The revised language was very specific to how the boundaries for the CCTA had been set up and the local decision to opt out. She continued noting that public transportation impacts are not limited to the area where service was eliminated, but had potential impacts on the entire planning area. The elimination of fixed route service to these businesses was a regional issue and effected both employees and those who patronized these businesses whether or not they lived in the precinct. Start indicated concerns with the verbiage included with the proposed changes, and that state legislation governed how public transportation boundaries were set.

MOTION by Forth, SECOND by Stefforia, "To recommend Policy Committee approval of the 2045 Metropolitan Transportation Plan as drafted." MOTION APPROVED.

DESIGNATED RECIPIENT STATUS

Start reported that the current designated recipients of Federal Transit Administration Section 5307, Section 5310, Section 5337, and Section 5339 Funds are the City of Kalamazoo and Van Buren Public Transit. Under the current agreement, the City of Kalamazoo receives 100% of FTA funding and Van Buren Transit 0%. Kalamazoo Metro Transit will be transferred from the City of Kalamazoo Transportation Authority Board to the Central County Transportation Authority effective October 1, 2016, and therefore, the designated recipient for these funds will need to be changed.

A meeting was held between KATS staff, the Michigan Department of Transportation, Dacoba, and McBride to discuss designated recipient status. There is no benefit to designating Van Buren Transit as a recipient since any FTA Urban Funds it receives will result in a corresponding decrease to its rural funding. McBride and Dacoba will be meeting to discuss possible provisions for vehicles for Van Buren Public Transit and establish an agreement for joint purchasing.

MOTION by Schippers, SECOND by Johnson, "To recommend Policy Committee remove the City of Kalamazoo and Van Buren Public Transit as Designated Recipients for Federal Transit Administration Section 5307, Section 5310, Section 5337, and Section 5339 Funds and add the Central County Transportation Authority as the Designated Recipient for Federal Transit Administration Section 5307, Section 5310, Section 5337, and Section 5339 Funds effective September 30, 2016." MOTION APPROVED.

FINAL PROJECT CLOSURE UPDATE

The Michigan Department of Transportation distributed an updated list of overdue projects for final closure. O'Neill reported that progress has been made on final project closure. MDOT will continue to work with local agencies to ensure projects are closed in a timely manner.

ROAD CLASSIFICATION UPDATE

Minkus reported that as a result of the National Classification Review, the Road Commission of Kalamazoo County has evaluated multiple segments of roads in Kalamazoo County. A report has been drafted with the assistance of a consultant. The information will be presented to the Road Commissioners of Kalamazoo County on April 18, 2016. Stepek reported that suggested revisions to the National Functional Classification System are still waiting for approval.

RCKC CONNECT

The Road Commission of Kalamazoo County has a new system, RCKC Connect, to inform the public of projects and RCKC news. Users can sign-up to receive alerts for construction, detours, news releases, and road closures. The system has been launched for beta testing. Marketing materials are being developed for a formal launch. Those interested in can sign-up for the service at the Road Commission of Kalamazoo County website.

PUBLIC TRANSPORTATION UPDATES

May 3 there will be a millage election for Kalamazoo County residents for Metro County Connect demand response service and the Community Service Van Program. The millage rate will be lowered from 0.4 mills to 0.315 mills. The Central County Transportation Authority approved an agreement with Kalamazoo Valley Community College and Texas Township for continuation of service on Stadium Drive to KVCC. The agreement will be presented to the City Commission for approval next. Sunday service hours, evening hours and service enhancements for the fixed route system will go into effect September 6. Feedback has been positive.

STATUS REPORTS

ROAD UPDATES

City of Kalamazoo: The Kilgore Road Project from Sprinkle to Kilgore Service Road and the Michigan Avenue Project from Wallace to Riverview Drive have been submitted. A June letting is anticipated for both projects. The city will be placing two projects out for bid. The first is the River's Edge Reconstruction Project to construct a round-about at Harrison, Ransom, and Gull. A public meeting will be held regarding this project which is anticipated to have a high impact on downtown traffic. The second is the Downtown Trailway Project. The Crosstown Congestion Mitigation Air Quality (CMAQ) project is almost complete. The Portage Street CMAQ project is waiting to be awarded.

Road Commission of Kalamazoo County (RCKC): The E. Main Street Project from E. Michigan Avenue to Nazareth Road is expected to begin on April 16. The 28th Street Project from M-43 to D Avenue has begun. Traffic will be detoured for both projects. The 9th Street Project from I-94 to Meridian has been awarded. A pre-construction meeting is scheduled for April 20. The 42nd Street Project from Y Avenue to W Avenue came in 16% under-estimate. The project was over-matched, and bid savings will be used to reduce the local project cost. The D Avenue, E. Michigan Avenue, U Avenue, and W Avenue Bridge Projects are expected to be in the May letting. The RCKC has started preventative maintenance crack-filling and preventative maintenance Hot Mix Asphalt (HMA) wedging. Preventative maintenance chip seal will begin the end of May. Phase 2 of the Kalamazoo Township Local Street Plan is scheduled to start April 25.

Michigan Department of Transportation: The 40th Street Interchange Project is scheduled to begin April 18. The eastbound I-94 ramp to 40th Street and Michigan Avenue and the 40th Street and Michigan Avenue ramp to westbound I-94, will be closed during construction. Construction is anticipated to be complete at the end of September. MDOT will be repaving US-131 between I-94 and U Avenue in Portage. There will be continuous lane closures. An Open House to help determine future improvements within the downtown Kalamazoo Planning and

Environmental Linkages (PEL) study area, which includes segments of Stadium Drive, Michigan Avenue, Kalamazoo Avenue, Michikal Street, Riverview Drive, and Douglas Avenue will be held on April 20, from 4-7:00 p.m. at Kalamazoo Metro Transit. An application has been submitted for the FASTLANE Grant Program for an I-94 Kalamazoo Interstate Modernization and Capacity Improvement Project. The grant is for 60% of project cost. The FASTLANE Program is a five-year program for \$800 million a year for five years. Each state may submit 3 project applications per year. A meeting has been held regarding the feasibility of consolidating the rail lines for the crossings on Michigan and Kalamazoo Avenue.

Village of Augusta: The Village is waiting on bids for the Safe Routes to School Project.

City of Portage: The Lovers Lane CMAQ Project has begun. The Portage Road Project from Romence to Milham is anticipated to begin on April 18. One lane will be maintained in each direction. Construction is anticipated to be complete in July. The East Osterhout Project from S. Westnedge to Portage Road is scheduled to start April 25. Traffic will be detoured to Bacon Avenue. Martin Luther King Jr. (MLK) Drive is now a city street. Construction on MLK is anticipated to begin on April 18. The project will be completed in phases to allow access to businesses. Clearing and earthwork for the South Central Portage Bikeway Transportation Alternatives Program Project is ongoing. Grade Inspection for the S. Westnedge and Romence CMAQ Project is complete. The project is anticipated to be in the June or July letting. The Constitution Boulevard Project has been awarded. Construction is not anticipated to begin until after July 1.

Van Buren County Road Commission: The Red Arrow Highway Project is underway.

Oshtemo Township: Oshtemo is extending sewer on N. 10th Street and Atlantic Avenue. Both projects have been awarded. Projects will extend shoulder width to provide non-motorized improvements.

PLANNING/LAND USE AND ZONING UPDATES

Kalamazoo County: The 2016 Pictometry aerial flights are expected to take place soon weather permitting. Initial data is estimated to be available in July. Laser Imaging Detection and Ranging (LIDAR) flight imagery data will be available at a later date. Assistance will be available for MIRE data for Roadsoft users. A Request for Proposals has been issued for the Kalamazoo County Master Plan. The County is evaluating how to standardize addressing data. Notification has been received regarding multiple positive train control towers being built along railroads in Kalamazoo County.

City of Portage: An Open House will be held on May 5 from 4:30-6:30 p.m. at Portage City Hall for public comment on the Portage Road Diet Study. The proposal is to take Portage Road from Osterhout to Lakeview from 4 lanes to 3 lanes and from Lakeview to Ames from 5 lanes to 3 lanes. The study is available on the City of Portage website.

City of Kalamazoo: On April 22, the City will be hosting "Music Hop" at Kalamazoo City Hall atrium as part of Imagine Kalamazoo 2025. The city's efforts to take public participation to the community and local events has been successful with over 600 surveys completed in the first three months. The City is evaluating Community Commercial Zones for potential rezoning to Neighborhood Commercial Zones for a better fit for development in core neighborhoods.

Village of Paw Paw: Paw Paw is updating its downtown Master Plan.

Federal Highway Administration (FHWA): The KATS Certification Review was held March 22-24, 2016. The report is anticipated to be complete in the next 2 months. Coles has accepted a position with FHWA Florida Division and will be leaving at the end of May.

Michigan Department of Transportation: A public meeting will be held regarding the *2040 MI Transportation Plan* on May 24 from 5-7:00 p.m. at Kalamazoo Metro Transit.

Kalamazoo Area Transportation Study: The Open House for the 2017-2020 Transportation Improvement Program will be held on April 27 from 3:00-6:00 p.m. at Kalamazoo Metro Transit. The Michigan Transportation Planning Association Annual Conference will be held July 13-15, 2016 in Kalamazoo. Sponsorship opportunities are still available. Registration is available on KATS website. The final rule for Safety Performance Measures has been adopted. Road inventory data and Average Daily Traffic (ADT) data on public paved roads has to be submitted in 10 years. The state plan for data collection is due in July 2017. The Transportation Asset Management Council (TAMC) has directed the Local Technical Assistance Program (LTAP) Association to complete a pilot study proposal to evaluate the data available, the format of available data, and the effort required to gather unavailable data.

Comstock Township: The final draft of the township Master Plan is complete and will be presented to the township board at the April 18 meeting for approval for circulation. The site plan for Zeigler Motorsports is on the April 14, 2016 Planning Commission Meeting agenda for approval. The site plan initially proposed access via Sprinkle Road. The township will be supporting the RCKC position to have access via Midlink Drive or Park Circle Drive. The township staff planned a community service project to pick-up litter along Sprinkle Road on April 15.

NEW BUSINESS-NONE

ADJOURNMENT

MOTION by O'Neill, SECOND by Schippers, ***“to adjourn the April 14, 2016 Technical Committee meeting.”***
MOTION APPROVED.

There being no other business Chair Hummel adjourned the meeting at 10:18 a.m. The next meeting of the Kalamazoo Area Transportation Study Technical Committee will be held on May 12, 2016 at 9:00 a.m. at Kalamazoo Metro Transit.

Kalamazoo Area Transportation Study FY 2014 - 2017 Transportation Improvement Program

6/26/2013 (3/30/2016)

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)
2017	Kalamazoo	KCRC	D Ave	Rolling Meadow Dr to Douglas Ave	1.72	Resurface	Mill and resurface	CON									120246		05/25/16	Delete	E	Kalamazoo County Road Commission, Move to Illustrative List 5/25/16;	
2017	Kalamazoo	Public-Transit	Facility-Renovation	Transportation Offices		Transit facility	Facility Renovations -- Rehabilitation	T-Cap											05/25/16	Delete	E	Removal of \$3,000 in local cost added to state cost, 8/26/15; Removal of Project 5/25/16	
2017	Kalamazoo	Public-Transit	Vehicle-Replacement	Demand-Response		Transit vehicle additions/replacements	Up to 7 Demand-Response vehicles	T-Cap									120247		05/25/16	Delete	E	Removal of \$5,660 in local cost added to state cost, 8/26/15; Move to Illustrative 5/25/16;	
2017	Kalamazoo	Kalamazoo	Portage St	Sheridan Dr to Stockbridge Ave	1.19	Resurface	Mill and resurface, new curb and gutter as needed. Correct for excessive crown where necessary.	CON		726	NH			342	CITY	1,068	111824		05/25/16	Cost	E	\$544,326 NHPP; \$181,674 STU City of Kalamazoo; Change Federal Fund Source from NHS (Administrative Adjustment) 1/31/14, Total project total does not change, new Federal breakdown is \$468,868 NHPP and \$257,131 ST, 5/25/16	1,162
2017	Kalamazoo	RCKC	N Ave	Sprinkle Rd to 26th St	1.00	Resurface	Mill and resurface with 4" Hot Mix Asphalt overlay. Roadsides improved to provide recoverable slopes.	CON		260	STU			536	CNTY	796	160603		05/25/16	Cost	E	Kalamazoo County Road Commission, Reduction in ST funds from \$423,709 to \$260,004, 5/25/26	796
2017	Kalamazoo	Public Transit	Vehicle Replacement	Fixed Route		Transit vehicle additions/replacements	Replace up to four (4) fixed route buses	T-Cap		421	5307	105	CTF			526			05/25/16	Cost	E	Addition of project, 8/26/15; Change in 5307 funds from \$403,000 to \$420,963, change in CTF from \$100,750 to \$105,241; 5/25/16	526
2017	Kalamazoo	Public Transit	Vehicle Replacement	Demand Response		Transit vehicle additions/replacements	Up to six (6) Demand Response Van replacements	T-Cap		138	5310	35	CTF			173			05/25/16	Cost	E	Addition of project, 8/26/15; Addition of funding, from \$101,456 5310 to \$138,349, CTF from \$25,364 to \$34,587; 5/25/16	173
2017	Kalamazoo	Public Transit	Vehicle Replacement	Fixed Route		Transit vehicle additions/replacements	Replace up to four (4) fixed route buses	T-Cap		299	5339	75	CTF			374			05/25/16	Cost	E	Addition of project, 8/26/15; Change in 5339 funds from \$317,000 to \$299,037, change in CTF from \$79,250 to \$74,759, 5/25/16;	396
2016	Kalamazoo	Public Transit	Area Wide Transit	Van Replacement		Transit vehicle additions/replacements	Vehicle Replacement	T-Cap		44	STL			11	TRAL	55			05/25/16	Add	E	Addition of Project 5/25/16;	55
2017	Kalamazoo	MDOT	M-43	9th Street to Berkely Street	3.659	Traffic signal optimization	Traffic Signal Optimization and Corridor scoping analysis for operational improvements	Con		250	CMG					250	131072		05/25/16	Add	E	Addition of project to the Illustrative List of Projects 5/25/16;	250
2017	Kalamazoo	Public Transit	Equipment	Maintenance		Transit operations equipment	Fuel pumps (2) and Portable Hoist	T-Cap		60	5307	15	CTF			75			05/25/16	Add	E	Addition of Project 5/25/16;	75
2017	Kalamazoo	Public Transit	Vehicle Replacement	Fixed Route		Transit vehicle additions/replacements	Replace up to five (5) fixed route buses	T-Cap		294	5339	74	CTF			368			05/25/16	Add	E	Addition of Project 5/25/16;	368
2017	Kalamazoo	Public Transit	Vehicle Replacement	Fixed Route		Transit vehicle additions/replacements	Replace up to five (5) fixed route buses	T-Cap		644	5307	161	CTF			805			05/25/16	Add	E	Addition of Project 5/25/16;	805
2017	Kalamazoo	RCKC	Intersection of Stadium Dr at 11th St	Intersection of Stadium Dr at 11th		Traffic ops/safety	Add northbound and westbound right turn lanes and convert eastbound/westbound left turn to protected only signal phasing	CON		315	HSIP			35	CNTY	350	130918		05/15/16	Add	E	Addition of Project 5/25/16;	350
2017	Kalamazoo	RCKC	Sprinkle Rd Corridor	Sprinkle Rd from G Avenue to Market St, and Kilgore Rd to Zyleman Ave		Traffic ops/safety	Install advanced dilemma zone detection systems and minor associated upgrades at each of the 12 intersections	CON		600	HSIP			200	CNTY	800	130919		05/25/16	Add	E	Addition of Project 5/25/16;	800



MDOT Job No.	Fiscal Year	Project Name	Limits	Project Description	Federal Cost (\$1000s)	Federal Fund Source	State Cost (\$1000s)	Local Cost (\$1000s)	Total Cost (\$1000s)	GI	Obligation	Letting	Bid Price (\$1000s)	Contractor	Anticipated Construction Dates
121418	2016	9th St.	I-94 to Meridian Ave.	HMA mill & overlay with traffic signal upgrades and intersection improvements at Stadium Dr.	1,000	STP	200	550	1,750	10/9/15	1/28/16	3/4/16	1,671	Michigan Paving & Materials	June 2016 October 2016
Additional comments: Utility relocations currently underway. Contractor to begin signal work in late May.															
120244	2016	42nd St.	North of Y Ave. to W Ave.	Pulverize/reconstruct improve shoulders	738	STL		858	1,595	10/21/15	2/24/16	4/1/16	1,316	Hoffman Brothers	July 2016 September 2016
Additional comments: Working to schedule preconstruction meeting.															
122833	2016	East Michigan Ave.	Over Kalamazoo River	Bridge joint replacement; superstructure concrete repairs and epoxy overlay; railings	431	BHT	81	81	593	12/4/15	2/29/16	5/6/16			June 2017 September 2017
122835	2016	D Ave.	Over Kalamazoo River	Epoxy overlay of deck structure	100	BHT	19	25	144	12/4/15	2/29/16	5/6/16			July 2016 October 2016
122836	2016	W Ave.	Over Portage Creek	Epoxy overlay of deck structure	156	BHT	29	39	224	12/4/15	2/29/16	5/6/16			July 2016 October 2016
122985	2016	U Ave.	Over Portage Creek	Replace superstructure and retrofit to allow load limit restriction to be removed; approaches and guardrail	525	BHT	98	98	721	12/4/15	3/4/16	5/6/16			July 2016 October 2016
Additional comments: All four bridge projects are packaged together. East Michigan Avenue bridge construction was moved to 2017 to avoid conflicts with MDOT's 40th St. interchange project in 2016.															
127387	2016	Stadium Dr.	4th St. to 6th St.	Construct CLTL, intersection improvements at 4th, traffic signal upgrades at 4 and 6th, and signal timing	600	HSIP		147	747						June 2017 September 2017
	2016	West Michigan Ave.	At 11th St.	Traffic signal upgrade with signal interconnect and vehicle detection	97	CMG		153	250						June 2017 September 2017
Additional comments: Currently in design with a planned GI in June, and a letting in October. Since both projects are signal related and relatively close in proximity, they will be bundled together.															



MDOT Job No.	Fiscal Year	Project Name	Limits	Project Description	Federal Cost (\$1000s)	Federal Fund Source	State Cost (\$1000s)	Local Cost (\$1000s)	Total Cost (\$1000s)	GI	Obligation	Letting	Bid Price (\$1000s)	Contractor	Anticipated Construction Dates
126664	2017	D Ave.	Over Gull Lake Outlet	Epoxy overlay of deck structure; railings	221	BHT	41	14	276						June 2017 September 2017
Additional comments: Finalizing scoping to start design. Working toward a GI in October, and a letting in February 2017.															
161052	2017	Stadium Dr.	9th St. to US-131	HMA Mill & overlay with selected areas of full depth reconstruction.	1,000	STU		486	1,486						June 2017 September 2017
130918	2017	Stadium Dr.	At 11th St.	Add NB & WB right turn lane and upgrade traffic signal	315	HSIP		35	350						June 2017 September 2017
Additional comments: Finalizing scoping to start design. Working toward a GI in October, and a letting in February 2017. Given the proximity of the two projects, they will be bundled together.															
130919	2017	Sprinkle Rd.	Zylman Ave. to Kilgore Rd., and Market St. to G Ave.	Advanced dilemma zone detection and other traffic signal upgrades	600	HSIP		200	800						April 2017 September 2017
Additional comments: Finalizing scoping to start design. Working toward a GI in October, and a letting in February 2017.															
160603	2017	N Ave.	Sprinkle Rd. to 26th St.	HMA Mill & overlay, improve shoulders to provide recoverable slopes	264	STU		532	796						June 2017 September 2017
Additional comments: Design currently 75% complete. Working toward a GI in October, and a letting in February 2017.															