

TO: Kalamazoo Area Transportation Study Technical Committee

FROM: Jonathan Start, Executive Director

DATE: July 3, 2014

SUBJECT: **TECHNICAL COMMITTEE MEETING  
THURSDAY, JULY 10, 2014 - 9:00 A.M.  
KALAMAZOO METRO TRANSIT  
530 NORTH ROSE STREET**

The Kalamazoo Area Transportation Study Technical Committee will be meeting on Thursday, July 10, 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 July 10, 2014 meeting (reverse side)
2. Minutes of the June 12, 2014 meeting
3. Priority Road Investment Program List
4. Amendments to the FY 2014-2017 Transportation Improvement Program
5. FY 2016 Local Safety Program Call for Projects Letter with Attachment
6. Status Reports

***Please remember that time sheets are due by the 15<sup>th</sup> of the month.***

***Status Reports for the August 14, 2014 Technical Committee Meeting are due by August 4, 2014.***

**TECHNICAL COMMITTEE MEETING  
JULY 10, 2014  
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 12, 2014 MEETING (Enclosure) (**ACTION**)
6. POLICY COMMITTEE REPORT (June 25, 2014)
7. CITIZENS' COMMENTS (non-agenda items)
8. FY 2014 – 2017 TRANSPORTATION IMPROVEMENT PROGRAM
  - a. Candidates for the Portage Road project savings
  - b. Priority Road Investment Program Projects (Enclosure)
  - c. Amendments (Enclosure) (**ACTION**)
9. FY 2016 LOCAL SAFETY PROGRAM CALL FOR PROJECTS (Enclosure)
10. NON-MOTORIZED PLAN DEVELOPMENT
11. COMPLETE STREETS POLICY
12. TRAINING WHEELS PROGRAM
13. PUBLIC TRANSPORTATION UPDATE
14. STATUS REPORTS (Enclosure)
  - 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
15. NEW BUSINESS
16. ADJOURNMENT

*Next Meeting: Thursday, August 14, 2014 - 9:00 a.m.*

**KALAMAZOO AREA TRANSPORTATION STUDY  
TECHNICAL COMMITTEE MEETING  
MINUTES OF JUNE 12, 2014**

The June 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
W. Christopher Barnes	City of Portage Engineering
Mickey Bittner	Village of Paw Paw
Rob Bauckham	City of Kalamazoo Planning
Tony Dacoba	Van Buren Public Transit
Dennis Durham	City of Parchment
Chris Forth	City of Portage Planning
Darrell Harden	Michigan Department of Transportation Southwest
Jim Hoekstra	City of Kalamazoo
Tom Hohm	Kalamazoo County Road Commission (Chair)
Lawrence Hummel	Van Buren County Road Commission
Lotta Jarnefelt	Kalamazoo County Planning
Matt Johnson	City of Kalamazoo Engineering
Debbie Jung	City of Kalamazoo Engineering
Rob Maffeo	Michigan Department of Transportation Lansing
Sean McBride	KCTA/Kalamazoo Metro Transit
Greg Milliken	Oshtemo Township
Ryan Minkus	Kalamazoo County Road Commission
Louie Ramos	Michigan Department of Transportation Southwest
Ken Schippers	Village of Vicksburg
Mike Schwartz	Village of Richland
Rob Wilson	City of Galesburg

***MEMBERS ABSENT***

Tom Anthony	Village of Mattawan
Dan Lewis	Village of Schoolcraft
Alan Smaka	Village of Lawton

***OTHERS PRESENT***

Benjamin Alburts	Michigan Department of Transportation
Joseph Bowser	Michigan Department of Transportation
Susanne Crum	Michigan Department of Transportation

Jim Ferner	Citizen
Rick Fowler	Michigan Department of Transportation-Lansing
Paul Selden	Bike Friendly Kalamazoo/Kalamazoo Bike Club
Jonathan Start	Kalamazoo Area Transportation Study
Steve Stepek	Kalamazoo Area Transportation Study
Monica Zehner	Kalamazoo Area Transportation Study

***CHANGES OR ADDITIONS TO THE AGENDA - NONE***

***APPROVAL OF THE AGENDA***

MOTION by Harden, SUPPORT by Hummel, ***“to approve the agenda for the June 12, 2014 Technical Committee meeting.”*** Motion approved.

***MINUTES FROM THE MAY 8, 2014 MEETING***

Copies of the minutes from the May 8, 2014 Technical Committee meeting were included in the meeting packet.

MOTION by Johnson, SUPPORT by Harden, ***“to approve the minutes from the May 8, 2014 Technical Committee meeting.”*** Motion approved.

***POLICY COMMITTEE REPORTS***

Start reported on the May 28, 2014 Policy Committee meeting.

- A public hearing was held regarding the Kalamazoo Area Transportation Study Public Participation Plan. No public comments were received.
- Approved the recommended amendment to the FY 2014-2017 Transportation Improvement Program
- Approved the three year Master Agreement between the Michigan Department of Transportation and the Kalamazoo Area Transportation Study
- Approved an employee Dependent Care Flexible Spending Account. The Finance and Personnel Committee will be meeting regarding offering an employee Health Care Flexible Spending Account
- Reviewed and discussed the draft of the Complete Streets Policy. Policy Members were encourage to contact their representative on the Technical Committee regarding technical concerns.

***CITIZEN’S COMMENTS-NONE***

***FY 2015 UNIFIED PLANNING WORK PROGRAM***

A copy of the FY 2015 Unified Planning Work Program was included in the meeting materials. Start reported the Unified Planning Work Program detailed the budget for the Kalamazoo Area Transportation Study, contributed service levels, and identified projects such as the Transit Comprehensive Operations Analysis for FY 2015.

Fowler of MDOT asked if the UPWP included budgeting to fill the associate planner position and staff levels. Start reported the budget included 4 full-time employees and 2 part-time employees to support the Kalamazoo Area Transportation Study and contracted transportation planning for the Southcentral Michigan Planning Council.

MOTION by Harden, SUPPORT by Schippers, ***“to recommend Policy Committee approval of the FY 2015 Unified Planning Work Program.”*** Motion approved.

***NON-MOTORIZED PLAN DEVELOPMENT***

*Bike Friendly Kalamazoo (BFK) Planning Activities*

A draft of the Bike Friendly Kalamazoo Bike Route Map was distributed at the meeting.

Selden reported that BFK had over 300 volunteers. The goal of the Bike Route Planning effort is to assist local agencies in assessing bike route demand in their jurisdiction so that a more informed decision by the jurisdiction could be made for non-motorized planning.

Selden commented that Bike Routes were a cost effective means of non-motorized planning due to the affordability of bike route signage. The current map incorporates approximately 200 of over 500 proposed bike routes. The next step in refining the map will be to evaluate proposed routes in relation to current existing routes. Selden acknowledged jurisdictions would make the final decision regarding proposed routes. Agencies wishing to utilize BFK in planning and refining bike routes were asked to fill out the feedback form distributed at the meeting.

The next work session of the BFK Bike Route Planning Effort will be held on June 25, from 4:00 p.m. to 5:00 p.m. at KRESA West Campus located on Croyden Avenue.

Barnes asked if a digital copy of the map was available. Stepek reported a PDF of the map would be made available online.

*Discussion of next steps*

Stepek reported the next steps involved collecting data regarding the existing non-motorized transportation system and identification of key missing segments for prioritization.

## ***COMPLETE STREETS POLICY***

A rewritten draft of the Complete Streets Policy was emailed to members on June 9.

### *Comments by the Policy Committee*

It was reported that KATS had received comments from the Policy Committee ranging from supportive to questioning the need for a policy and whether or not KATS had the authority to implement a Complete Streets Policy.

### *Subcommittee Meeting*

The Non-motorized Policy Committee Subcommittee met on June 5 to review public comments and revise the Complete Streets Policy. Stepek reported that the policy had been rewritten and therefore, there was not a redline version showing revisions. Changes to the current draft would be tracked. Key changes were:

1. Policy rewritten in “plain language.”
2. Applicable project types changed. CPM changed to road rehabilitation (greater than 2"). Bridge CPM removed to only bridge reconstruction.
3. Complete Streets Task Force renamed to Complete Streets Review Committee.
4. Added more regarding context-sensitive solutions and demonstrated usage.
5. Removed portions of design guidance and some of the recommendations to local agencies from KATS.

Stepek asked Technical Committee members to consider whether the inclusion of a sidewalk on one side of the road would be considered compliant or if there was a need for two. A presentation on Complete Streets would be held at the next Policy Committee meeting.

### *Technical Committee Comments on Technical Issues*

Hummel noted that he appreciated the rewrite regarding CPM concerns and the revised definitions.

Stepek commented the policy would ensure that non-motorized is considered from the beginning of a project. Noting it would be more cost effective to incorporate non-motorized facilities into a project initially than at a later date. He acknowledged that unforeseen issues with a project might result in the elimination of non-motorized aspects of a project.

Barnes commented that the Transportation Improvement Program Subcommittee prioritized projects based upon measurable criteria. He indicated concerns with measurable parameters for demonstrated need for non-motorized planning stating that road projects often had data such as PASER ratings and volume of cars. However, there was no real data available regarding pedestrian and cycling volumes. So, it is hard to project when facilities are needed.

Stepek commented that this was a concern. The subcommittee would be working on establishing baseline criteria and performance measures. Start stated there were indicators of demonstrated use such as “go paths.”

Forth remarked that in planning there needs to be a commitment to filling in gaps in the transportation system when implementing a system piecemeal. Forth indicated that Portage had finished its

Comprehensive Plan and during its development, the question had been raised if there were established thresholds for non-motorized planning based upon population density and projections. There are no national standards.

Jarnefelt commented that usage was visible on roads such as Stadium Drive, Drake Road, and Westnedge Avenue. She indicated that while it might be difficult to evaluate need before a project, it would be interesting to complete a study after the installation regarding level of service.

Steppek noted that comments had been received regarding Transit review in the process. Steppek noted that inclusion of bus stops and shelters from the start of a project would result in cost savings by eliminating the potential need to redesign the road. Funding from the FTA could be utilized for Transit bus stops and shelters incorporated into a project.

McBride stated that knowledge of planning efforts gave Transit the opportunity to not only plan for stops and shelters, but that agencies needed to go beyond road detours and consider transit and pedestrian issues that would arise during construction upfront.

Hohm indicated concerns with right of way issues and drainage concerns. Commenting that determining limitations and developing a plan to accommodate these issues could take more than a year.

Steppek remarked that at the time of requesting funding for a project, sufficient data should be available regarding right of way issues, scope and estimates. If the cost or right of way issues were prohibitive, the agency should have sufficient data to request an exception.

Hummel indicated concerns with non-motorized facilities being a requirement rather than a consideration upfront. Steppek noted that is why there is the comment regarding demonstrated usage. Hummel stated that while Van Buren had and maintained recreational trails, he did not feel the county should have to build and maintain recreational paths and wide shoulders versus commuter routes.

Hummel asked if there was a definition for overly burdensome. Steppek indicated the amount was 20% of cost and this criteria would be included in an appendix.

Ferner spoke on behalf of a citizen advisory committee. He indicated the policy ought to use the language "shall" and "will," should have performance measures and opined that members of the cycling community, pedestrians and the disabled ought to be represented on the non-motorized committee.

Harden of MDOT commented that the State of Michigan Complete Streets Policy and MDOT planning looked to fill in gaps with new construction. Projects were selected based upon pavement ratings. Then, the project incorporated non-motorized if there was a need.

Barnes spoke on the value of public comment referencing postcard surveys completed by the city of Portage. Steppek commented that public comment and opinion regarding sidewalks being unwanted would indicate lack of demand and be cause for an exception.

Milliken stated that if our region is to be recognized as one of the best places to live, considerations such as walkability and livability were key. Milliken opined that inclusion of a sidewalk on only one side of the road should be an exception. Forth agreed.

*Technical Committee Comments on Policy Issues*

Durham opined that members of the Technical Committee should consider what information they can bring to their member of the Policy Committee and their concerns. He reported concerns from the City of Parchment were the impact the Complete Streets Policy will have on whether federal funding will be available to the city for projects. The “buying power” of funding was also a concern. Would the policy mean that funding available for 100 miles of road would now only cover 80 miles? What are the numbers?

Durham also indicated the need to include the appeal process in the process flow chart to show the recourse available to those projects not initially granted an exception including the appeal to the Complete Streets Review Committee and the appeal to the Policy Committee.

The comment was also made that townships and agencies want to make their own decisions on inclusion of non-motorized in projects.

***TRAINING WHEELS***

Stepak reported that Training Wheels would be held in Kalamazoo Township on July 9. Training Wheels is funded through MDOT and is for planners and engineers regarding non-motorized planning. Space is limited. Technical Committee Members were asked to RSVP to KATS.

***STATUS REPORTS/NEW BUSINESS***

Due to time concerns, Chair Hohm asked members report on agenda items 12, 13, and 14 together.

Status reports for the Kalamazoo County Road Commission, City of Portage Planning, Oshtemo Township, the City of Kalamazoo Engineering, Kalamazoo County Planning and Community Development, and the Michigan Department of Transportation were included in the meeting materials.

***Kalamazoo County Road Commission:*** The Michigan Avenue Project was included in the last letting. Bids were right at estimates. The Drake Road project is underway.

***Michigan Department of Transportation:*** The completion date of the US -131 from M-43 to the Kalamazoo River project is June 20 not October 3. Daytime lane closures Monday-Thursday. The I-94 BL/Stadium Drive project at Seneca is in progress. Traffic has been shifted to the south side. Loop ramps are open. Anticipated closure of the long ramps is after the 4<sup>th</sup> of July. Consumers Energy will be doing permit work to install power lines on I-94 east of the business loop. There will be nighttime lane closures.

It was asked if there would be sidewalks and bike facilities on Stadium and Drake. It was indicated there would be sidewalks on both sides and a non-motorized path on the south side. In the SE quadrant of Drake, clearance could not be obtained due to a historic farmhouse.

***Kalamazoo County Planning and Community Development:*** The County Board is continuing discussions regarding participation in the Tax Increment Financing Plan of the South Drake Road



Corridor Improvement Authority. There have been requests for review of Master Plan updates. The county is exploring options for the GIS website.

***City of Kalamazoo Planning:*** The request to vacate Lafayette Street has passed the Planning Commission. It will now go before the City Commission. The City Commission has approved a request which will allow for a driveway on Sterns Avenue to the Kleinstock preserve.

***Village of Richland:*** D Avenue in Richland is scheduled for base course of pavement on June 12 and leveling on June 13. Anticipated date for reopening is July 4.

***City of Kalamazoo Engineering:*** The Howard Street project was included in the last letting. The project came in at 1% over estimate for construction. Drake Road from W. Main to Grand Prairie is slated to start on June 18 and will be closed to through traffic.

***City of Portage Engineering:*** Nighttime paving on Portage Road from the north city limits to Milham starts on June 15 and will run for 4 evenings. Lettings are scheduled for Westnedge and Portage Road.

***Kalamazoo Area Transportation Study:*** Member agencies were asked to send digital recreation plans, non-motorized plans and GIS files. The non-motorized subcommittee will meet in July to look at the infrastructure and non-motorized plan goals.

***City of Portage Planning:*** A public hearing will be held on June 19 at 7:00 p.m. regarding the City of Portage Comprehensive Plan update. It includes an expanded non-motorized section and reference to Complete Streets Policy.

#### ***ADJOURNMENT***

There being no other business, Chair Hohm adjourned the meeting at 10:55 a.m.

***The next meeting will be held on July 10, 2014 at 9:00 a.m. at Kalamazoo Metro Transit.***

## Priority Roads Investment Program Project List - July 2, 2014

Region	Route	Current Estimated Construction Cost (Include PE & CE)	Location Description	Senate District	House District
Bay	M-57	\$420,000	M-13 to Montrose West City Limits	27	48
Bay	US-10	\$800,000	Clare/Isabella Co Line to Isabella/Midland Co Line	33	99
Bay	M-46	\$800,000	East of Goetz Rd to Port Sanilac West Village Limits	31	83
Bay	I-69/M-53	\$400,000	Ramps	25	82
Bay	M-15	\$200,000	Lapeer Rd to Davison Rd	26	48
Bay	M-90	\$1,000,000	North Branch East Village Limits to M-53	31	83
Bay	I-69	\$650,000	I-69 under Blacks Corners Rd (S14)	31	83
Bay	M-47	\$750,000	M-46 to M-58 (State St.)	32	95
Bay	M-81	\$650,000	Indiantown to Portsmouth Road	32	94
Bay	US-10 (BR)	\$5,000,000	Saginaw Road to Jerome Street	36	98
Bay	Dort Highway	\$5,600,000		26	50
Bay	Dupont Street	\$1,642,144	Dupont Street - Steward Avenue to Carpenter Road	27	34
Bay	M-13 (Euclid)	\$1,300,000	Salzburg Avenue to North Union Avenue	31	96
Bay	Bay City	\$500,000	600 Locations Around the City	31	96
Bay	Lincoln Road	\$280,000	Warner to Pingree	32	93, 70
Bay	Wisner Road	\$140,000	Washington to Tyler	32	93, 70
Bay	Wisner Road	\$140,000	Tyler to Lincoln	32	93, 70
Bay	Drew Road	\$323,000	Wyman to Woodin	33	99
Bay	Winn Road	\$520,000	Remus to Weidman	33	99
Bay	Blanchard Road	\$625,000	Mission to Winn	33	99
Bay	Weidman Road	\$295,000	Woodruff to Winn	33	99
Bay	Miller Road	\$1,050,000		32	94, 95
Grand	M-11	\$2,300,000	M-45 north to Remembrance Rd	28	74
Grand	M-37	\$1,130,000	Moon Rd north to Grant South Village Limit	34	91, 100
Grand	M-104	\$1,330,000	Lake Ave east to west of 124th Ave	30	89
Grand	M-21	\$530,000	Lovell St east to Hillcrest Dr	33	86
Grand	Wilson Avenue, Fruit Ridge, 13 Mile Road, and Myers Lake Avenue	\$600,000	Wilson Avenue, 76th Street to 60th Street / Fruit Ridge, 13 Mile Road to 15 Mile Road / 13 Mile Road, Algoma Avenue to Northland Drive / Myers lake Avenue, Belding Avenue to 10 Mile Road	29	77, 74, and 73
Grand	Commerce Street and Sycamore Street	\$78,899	City of Wayland	28	72
Grand	Ottawa Beach Road	\$200,000	106th to 144th	30	89

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Region	Route	Current Estimated Construction Cost (Include PE & CE)	Location Description	Senate District	House District
Grand	Fruit Ridge Avenue, 13 Mile, Myers Lake, Alden Nash Avenue, and Wilson Avenue	\$600,000	Fruit Ridge Avenue, 13 Mile to 15 Mile / 13 Mile, Algoma to Northland Drive / Myers Lake, Belding Road to 10 Mile / Alden Nash Avenue, Cascade Road to Grand River / Wilson Avenue, 76th to 60th	28	74, 73, 86, and 77
Grand	Michigan Street	\$999,850	Barclay Avenue to Lafayette	29	75, 76
Grand	Major Street	\$1,125,000	Lake Michigan Drive to Mt. Mercy Drive	29	75, 76
Grand	Muskegon Avenue	\$3,300,000	9th Street to Spring Street	34	92
Grand	Multiple Road Program	\$1,100,000	Numerous Routes	34	92, 91
Grand	Monroe Road	\$1,024,000	88th to 96th	34	100
Metro	I-94	\$400,000	WB CD lanes Merriman to Middlebelt	6	12
Metro	I-75 NB	\$400,000	Canfield to Piquette	1	4
Metro	M-85 (Fort St)	\$500,000	Clark to Trumbull	1	4
Metro	M-5	\$150,000	I-96 to 14 Mile	15	38
Metro	M-24	\$600,000	Harriet St. to Davison Lake Rd.	12	46
Metro	M-150	\$400,000	Tienken Rd to Paint Creek	12	45
Metro	M-150	\$1,000,000	M-59 to Clinton River	12	45
Metro	I-275	\$300,000	S/M-153 (Ford Rd) to 5 Mile	7	12
Metro	I-75	\$400,000	12 Mile to Square Lake	13	41, 26
Metro	M-59	\$2,000,000	Elizabeth to I-94	10, 11	24, 32
Metro	Auburn Road	\$200,000	From M-59 Service Drive to the City Line	10	30
Metro	McKay Road	\$425,000	Extend McKay Road from 33 Mile to 32 Mile	11	36
Metro	Allen/Woodhaven	\$3,000,000		7	23
Metro	Gratiot Road	\$400,000	Between Pound Road and Kronner	25	32
Metro	Yale Road	\$715,000		25	81
Metro	Green Lake Road	\$2,500,000	Pontiac Trail to Commerce	15	39
Metro	Silver Springs Drive	\$900,000	From 7 Mile to 8 Mile	7	20
Metro	Sears Drive	\$600,000	Plymouth to End	6	19
Metro	Riverview Street	\$425,000	City of Riverview	8	14
Metro	Schoolcraft	\$950,000	Grand River to Wyoming	3	7, 9
Metro	Mt. Elliot	\$750,000	7 Mile to 8 Mile	4	3
Metro	Park Avenue	\$970,000	Allen Road to Champaign Road	8	13
Metro	University Drive Over I-75	\$4,000,000	At University Drive	12	29
Metro	Crocker Street	\$1,180,000	Clinton River Road to Harper Road	11	31
Metro	MacArthur	\$300,000	Clarita to Margareta	5	8, 10
Metro	Lilley Road	\$700,000	Ann Arbor to Plymouth	7	20
Metro	Plymouth Road	\$575,000	Mill Street to Haggerty	7	20
Metro	Omo Road	\$200,000	Armada Ridge to Armada Center	11	33
Metro	Chicago Road	\$882,300	Dequindre Road going East to Mound Road (Warren)	9	28
Metro	Providence Drive	\$650,000	JL Hudson Drive to Nine Mile Road	14	35

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Region	Route	Current Estimated Construction Cost (Include PE & CE)	Location Description	Senate District	House District
Metro	Long Lake Road (18 Mile)	\$1,500,000	Long Lake (18 Mile), Adams to Northfield Parkway	13	41
Metro	Holly Road	\$125,000	Maple to I-75	26	51, 50
Metro	Groveland Road	\$32,500	Barron to Jossman	26	51
Metro	Walton Blvd	\$37,500	Clintonville to Pontiac City	26	43
Metro	Airport Road	\$50,000	Elizabeth Lake to Hatchery	26	43
Metro	Williams Lake Road	\$75,000	Cooley Lake to M-59	26	43, 44
Metro	Hospital Road	\$75,000	Cooley Lake to M-59	26	43, 44
Metro	Long Lake Road	\$1,700,000	Orchard Lake to Adams	15, 13	40, 41
North	US-23 & M-27	\$725,000	US-23 & M-27 from South of Duncan Avenue to M-27, Cheboygan, & M-27 Under I-75 (\$460,000) and US-23 from South of Duncan Avenue to M-27 in Cheboygan (\$265,000)	37	106, 107
North	M-72	\$2,350,000	Grand Traverse/Kalkaska co line to E. of Lautner Rd	37	104
North	M-65	\$595,000	S. Detour Street to Grand Lake Highway, Village of Posen	37	106
North	M-65	\$725,000	North of the AuSable River Bridge to the Alcona County Line	36	106
North	M-55	\$442,500	31 Rd to M-115	35	102
North	I-75 BL	\$560,000	Billman Rd to I-75 SB On Ramp	35	103
North	M-33	\$425,000	from Casemaster Rd southerly to Family Fare Market to add a CLTL	35	103
North	US-23/M-72	\$390,000	US-23 and M-72 in Harrisville	36	106
North	US-131	\$250,000	"Downtown" Alba	37	105
North	Deadstream Road	\$1,000,000	2.41 Miles Between US-131 and M-22	35	101
North	North Down River Road	\$3,862,717	Bridge	36	103
North	LeFranier Road	\$1,100,000	From Health Department in the north to the Airport intersection in the south	37	104
Southwest	M-60	\$1,100,000	From the end of the divided section east of Barron Lake Road for 4.6 miles to the east.	21	59
Southwest	M-63	\$640,000	M-139 to I-94	21	79
Southwest	US-131	\$1,620,000	Constantine to M-60	16	59
Southwest	US-131	\$360,000	CN Railroad North to Lyons Street in Schoolcraft	20	61
Southwest	M-96	\$725,000	Ackerson to 13 Mile Road	19	63
Southwest	Glen Cross Extension	\$1,700,000		19	62, 63
Southwest	West Prairie Street	\$467,000	N. Boulevard Street to Village of Vicksburg	20	61
Southwest	I-94 BL	\$3,000,000	I-69 to Marshall Circle	19	63
Southwest	G Avenue	\$575,000	In Richland Township; M-43 to 32nd Street	20	63

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Region	Route	Current Estimated Construction Cost (Include PE & CE)	Location Description	Senate District	House District
Southwest	27 Mile Road	\$720,000	P Drive South to South County Line	19	63
Southwest	M-60	\$840,000	Cass County	21	59, 78
Southwest	118th Avenue	\$1,200,000	48th to 57th Street - Clyde Township	24	80
Southwest	CR 354	\$660,000	29th to 72nd	20	66
Southwest	CR 354	\$575,000	CR 652 South to 29th	20	66
Superior	US-2	\$1,751,000	Mack/Schlft CL to Hiawatha Trail	37	107
Superior	US-2	\$30,000	Near Moon Lake North of Iron Mountain	38	108
Superior	US-41	\$825,000	Big Creek Road to south of M-28	38	109
Superior	County Road 521	\$660,000	Between M-35 and US-2	38	108
Superior	Worth Road	\$250,000	US-2 to M-23	37	107
Superior	CR 519 South - Chaney Lake Road	\$850,000	Approximately 2 miles south of Wakefield city limits to Wisconsin border.	38	110
Superior	Broad Street / Main Street Corridor	\$675,000	From US-41 to Jentoft Road	38	110
Superior	City of Ironwood	\$50,000		38	110
Superior	Chappel Road	\$124,000	Near Pictured Rocks	38	109
Superior	Au-Train Forest Lake Road	\$124,000		38	109
Superior	Federal Forest Highway 13	\$62,500	South of Munising	38	109
Superior	Worth Road	\$250,000	Moran and Brevort Townships	38	107
University	US-23	\$1,000,000	School Rd to Ida Center Rd	17	56
University	US-223	\$750,000	Ogden Hwy to High Street	16	57
University	M-36	\$2,900,000	From East Village Limits of Pinckney to US-23	22	42
University	M-99 (MLK Blvd)	\$1,296,700	Victor Avenue to Bishop Road	23	68
University	I-496	\$1,000,000	Cedar Street to I-96 W Jct	23, 24	68, 71
University	Lansing Road	\$950,000	Sheridan Road to Durand Road	22	85
University	Brown Street	\$1,251,000	Randolph to Morrell	19	64
University	Prospect Road	\$1,900,000	City of Ypsilanti	18	54
University	Platte Road	\$100,000		17	56
University	Occidental Hwy / Valley Road	\$1,300,000	Occidental Highway / Valley Road Between M-52 and Russell Road (5 Miles)	16	57
University	Territorial Road	\$1,550,000	M-99 to US-127	16	58
University	Grand River Road	\$760,500	State Road to Lansing Road	22	85
University	Easton Road	\$455,500	New Lothrop Village Limits to M-13	22	85

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**PRIP Total** **\$114,942,610**

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## Kalamazoo Area Transportation Study FY 2014 - 2017 Transportation Improvement Program

6/26/2013 (3/26/14; 4/30/14)

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.	MPO/Rural Action Date	Amendment Type	Air Quality	Comments	Total Project Cost (\$1000s)
2014	Van Buren	MDOT	M-40	south of I-94 WB	0.00	Roadside facility	Chip seal carpool lots	PE		5	ST	1	M			6	103295	06/26/13		E	Addition of Project 1/30/13; Update Total Project Cost from \$0 6/26/13; Change in project description to Chip seal carpool lot;	68
2015	Van Buren	MDOT	M-40	M-40 south of the I-94 WB interchange	0.00	Roadside facility	Chip seal carpool lots	CON		21	ST	5	M			26	103295	06/26/13	Scope	E	Addition of Project 1/30/13; Update Total Project Cost from \$0 6/26/13; Change in project description to Chip seal carpool lot;	68
2014	Kalamazoo	MDOT	I-94	under Sprinkle Road in Kalamazoo	0.10	Bridge replacement	Bridge removal and replacement, road approaches, interchange improvements	CON		13,320	IM	1,388	M	93	CITY	14,800	110524	03/03/14	Cost	E	Decrease Federal funds from \$7,764,538, State from \$754,884, Local from \$107,841; Decrease Total Project Cost from \$9,377,460 2/23/11; Increase State Cost from \$723,376, Decrease Local Cost from \$103,340, Increase Total Project Cost from \$9,557,365 4/27/11; Increase Federal Cost from \$7,440,452; Increase State Cost from \$775,046; Increase Local Cost from \$52,000; Increase Total Project Cost from \$9,867,365 6/26/13; Increase Project Cost from \$31,751,919 (Administrative Adjustment) 3/3/14; Decrease Fed Cost from \$25,344,900 to \$13,320,000, Reduce State Cost from \$2,640,094 to \$1,387,500, Reduce local cost from \$176,006 to \$92,500	32,102
2014	Kalamazoo	MDOT	I-94 BL	east of Seneca to east of Rambling Road, city of Kalamazoo, Kalamazoo County	0.61	Resurface	Resurface and repair roadway	ROW		8	NH	2	M			10	113129	06/26/13	Scope	E	Addition of project; Advance Construct Conversion in 2014 (\$8,185 NH Funds); Construct in 2016 6/29/11; Moved from FY 2013 11/28/12; Change in Primary Work Type from Reconstruct to Resurface;	6,043
2016	Kalamazoo	MDOT	I-94 BL	east of Seneca to east of Rambling Road, city of Kalamazoo, Kalamazoo County	0.61	Resurface	Resurface and repair roadway	CON		1,842	NH	408	M	0		2,250	113129	06/26/13	Scope	E	Change in Primary Work Type from Reconstruct to Resurface, Change Fed cost from \$4526420 to \$1,841,625, Change State Cost from \$1,003,720 to \$408,375;	2,260
2016	Kalamazoo	MDOT	US-131	from Milham Ave to Shaver Road	6.006	Restore and Rehabilitate	Multi course HMA overlay	CON		9,560	NH	1,920	M	200	CITY	11,480	116399		Add	E	Addition of project	
2014	Van Buren	MDOT	M-40	at the intersection of 62nd St, 32nd St and CR 653	0.500	Trunkline Preconstruction GPA	Construct Roundabout	PE		119	CM	26				145	120479		Add	E	Addition of project	
2014	Van Buren	MDOT	M-40	at the intersection of 62nd St, 32nd St and CR 653	0.500	Trunkline Preconstruction GPA	Construct Roundabout	ROW		82	CM	18				100	120479		Add	E	Addition of project	

## Kalamazoo Area Transportation Study FY 2014 - 2017 Transportation Improvement Program

6/26/2013 (3/26/14; 4/30/14)

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.	MPO/Rural Action Date	Amendment Type	Air Quality	Comments	Total Project Cost (\$1000s)
2017	Van Buren	MDOT	M-40	at the intersection of 62nd St, 32nd St and CR 653	0.500	Reconstruct	Construct Roundabout	CON		909	CM	201	M			1,110	120479		Add	E	Addition of project	
2015	Van Buren	Mattawan	Front Ave	Main St to 2nd Ave	0.29	Resurface	Grind existing road surface, install 1200 feet of storm sewer connecting existing leaching basins to existing storm sewer on Murray add 1 basins, upgrade or install 12 handicap ramps, add necessary gravel to road base, pave, sign replacement and stripping.	CON	AC	294	STU			69	VLG	363	121411	06/26/13	Year	E	Village of Mattawan; Request to AC Project to 2015;	492
2015	Kalamazoo	MDOT	M-43	US-131 to Stadium Drive (I-94BL)	3.807	Trunkline Preconstruction GPA	Cold Milling and HMA resurfacing with ADA sidewalk ramps	PE		82	NH	18				100	123262		Add	E	Addition of project	
2015	Kalamazoo	MDOT	M-43	US-131 to Stadium Drive (I-94BL)	3.807	Trunkline Preconstruction GPA	Cold Milling and HMA resurfacing with ADA sidewalk ramps	ROW		33	NH	7				40	123262		Add	E	Addition of project	
2016	Kalamazoo	MDOT	M-43	US-131 to Stadium Drive (I-94BL)	3.807	Resurface	Cold Milling and HMA resurfacing with ADA sidewalk ramps	CON		2,043	NH	453	M			2,496	123262		Add	E	Addition of project	
2015	Kalamazoo	Public Transit	Vehicle Replacement	1/1/15-12/31/15		Transit capital	Up to four (4) 40' Diesel Buses	T-Cap		781	5307	195	CTF			976			Add	E	Addition of project	
2015	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			Add	E	Addition of project	
2015	Kalamazoo	Public Transit	Vehicle Replacement	1/1/15-12/31/15		Transit capital	Replace up to six (6) hybrid bus batteries	T-Cap		204	5307	51	CTF			255			Add	E	Addition of project	
2015	Kalamazoo	Public Transit	Transit Facility	1/1/15-12/31/15		Transit capital	Develop a security system for employee parking lot	T-Cap		80	5307	20	CTF			100			Add	E	Addition of project	
2015	Kalamazoo	Public Transit	Transit Facility	1/1/15-12/31/15		Transit capital	Purchase and install security in maintenance/garage area	T-Cap		40	5307	10	CTF			50			Add	E	Addition of project	
2015	Kalamazoo	Public Transit	Vehicle Replacement	1/1/15-12/31/15		Transit capital	Up to two (2) diesel buses	T-Cap		579	5307	145	CTF			724			Add	E	Addition of project	



STATE OF MICHIGAN  
**DEPARTMENT OF TRANSPORTATION**  
LANSING

RICK SNYDER  
GOVERNOR

KIRK T. STEUDLE  
DIRECTOR

June 12, 2014

Ms. Denise Donohue, Director  
County Road Association of Michigan  
417 Seymour, Suite 1  
Lansing, Michigan 48933

Mr. John LaMacchia II, Legislative Associate  
Michigan Municipal League  
208 North Capitol Avenue, 1<sup>st</sup> Floor  
Lansing, Michigan 48933-1354

Dear Ms. Donohue and Mr. LaMacchia:

**Fiscal Year 2016 Federal Local Safety Program**

The Michigan Department of Transportation (MDOT) is pleased to announce the solicitation of new applications for the fiscal year (FY) 2016 Local Safety Program. Federal funds for the Local Safety Program are to be used for highway safety improvements on the local roadway system. All locally controlled roadways, regardless of National Functional Classification, are eligible for the Local Safety Program. The FY 2016 federal budget for this program is estimated at \$15,000,000. This amount may be subject to revisions based on approval of the future federal highway bill. We are asking the County Road Association of Michigan and the Michigan Municipal League to distribute this notice to their member agencies.

Local agencies may submit more than one project application for consideration. Federal safety funds shall not exceed \$600,000 per project or a maximum amount of \$2,000,000 per Local Agency for the fiscal year. FY 2016 projects are to be developed and obligated between October 1, 2015, and August 26, 2016.

**FY 2016, Selected Safety Projects General Information:**

Funded at 80% federal/20% local funds, unless the project scope fixes roadway deficiency related to a fatality (K) within the limits of proposed work, then funded at 90% federal/10% local funds.

- Portion eligible for federal aid:
  - Project's Construction Phase ('A' Phase.)
  - Preliminary Engineering, **ONLY** if criteria of Preliminary Engineering Section outlined below is met.
- Portion not eligible for federal aid:
  - Right-of-way costs.
  - Preliminary Engineering, unless criteria of Preliminary Engineering Section outlined below is met.
  - Construction Engineering.
  - Decorative items, not Safety Related in nature.



- ‘Lump Summed’ at the lesser of the original estimate plus \$20,000, or the original estimate plus 20%. Projects may, at MDOT’s discretion, be funded by a “Pro-Rata” method.
- Let by MDOT or performed by Local Force Account, as approved by MDOT’s Local Agency Program (LAP) office. Information found at [www.michigan.gov/mdot](http://www.michigan.gov/mdot) ~ Doing Business ~ Local Agency Program ~ Force Account and Local Agency Reimbursement System (LARS) Information.
- All social, economic and environmental impacts within the project limits impacts must be mitigated before federal funds can be appropriated and obligated. Project applications which are expected to have significant public controversy and/or require an environmental assessment will not be considered until these outstanding issues have been resolved.
- Local Agencies within metropolitan planning organization (MPO) areas must coordinate with their MPO to ensure inclusion of their project in the area’s Transportation Improvement Program for the fiscal year for which the project was selected. MDOT Local Agency Programs will supply a list of selected projects to the MDOT Planning group, but it is the local agency’s responsibility to ensure these projects are included in the State Transportation Improvement Program.

**FY 2016, Selected Safety Project Design Requirements:**

- Meet current standards and warrants, current Americans with Disabilities Act and Buy America requirements.
- Designed in accordance with 3R, 4R, or the American Association of State Highway and Transportation Officials Low Volume Local Roadway Standards. Use of the Capital Preventative Maintenance guidelines and fixes will not be permitted.
- Traffic signal upgrade projects shall include the installation of signal back plates with reflectorized strips.
- High friction surface projects shall use or follow the intent/material requirements of the MDOT frequently used special provision 12SP800 (A).
- Corridor (or local agency-wide) permanent signing or pavement marking projects must be of a higher standard than the minimums required by the Michigan Manual of Uniform Traffic Control Devices and/or standards. These type projects shall include additional signing improvements beyond upgrading sign reflectivity requirements; i.e., adding reflective sheeting to sign posts, larger signs, etc., and permanent pavement markings shall include improvements such as being recessed or high quality ‘durable’ markings.

Refer to Attachment A for information regarding submitting candidate Safety Project Applications.

**Applications are to be postmarked by Friday September 15, 2014.**

FY 2016, Safety Program Financial Goals:

<b>Project Type</b>	<b>Total Program</b>
Road Safety Audits (RSA)	\$50,000
Non-motorized facility/Pedestrian improvements	\$100,000
High Friction Surface	\$100,000
Centerline and Shoulder Rumble Strip	\$200,000
Guardrail Upgrades and Clear Zone Improvements	\$1,500,000
Projects with scopes that directly correct areas with a concentration of Types "A" and "K" crashes	\$9,500,000
Safety Funds per MDOT Region	\$350,000

**Preliminary Engineering**

Preliminary Engineering for Selected Safety Projects may be programmed for one or more of the following:

- Design (up to 10% of the estimated eligible construction costs)
  - Transparency (5%) Location - Funded at 80% federal/20% local funds, unless project scope fixes roadway deficiency related to a fatality (K) within the limits of proposed work, then funded at 90% federal/10% local funds.
    - Identified in the 2008 through 2012 5% Reports.
    - Proposed scope of work must address the noted location deficiencies.
    - Projects that are on the Transparency Report must be clearly identified.
- MDOT Local Safety Initiative (LSI) Identified Location (funded at 50% federal/50% local funds)
  - Proposed scope of work must address the noted location deficiencies reviewed and identified by the LSI Program.
  - Copy of MDOT LSI written suggestion list must be included with application.
- Traffic Signal Optimization
  - Funded at 80% federal/20% local funds.
  - Must complete and implement traffic signal optimization study to analyze and adjust timing of signal controllers.
  - Signals should be studied to allow for a minimum of one second all red phase, and the yellow change interval phase evaluated to meet current guidelines.
  - Maximum of \$5,000 total cost will be allowed per signal location for the analysis and adjustment of signal controllers.
  - Signal component upgrades are not permitted under this category.
  - It is anticipated that this work would be done via force account work by the local agency. Physical adjustments of timing will be programmed under an 'A' Phase.

June 12, 2014

- Road Safety Audits (RSAs)
  - A Road Safety Audit proposal may be submitted without an associated construction phase. It is anticipated that the construction project would be submitted in the next call for projects
  - A maximum of \$10,000 in total project costs will be set up for an RSA, with the federal portion being at the same rate as the construction phase of the project, or 80% federal/20% local funds, if proposed as an independent RSA (not associated with a construction phase).
  - Must be conducted at a time no later than 30% design completion.
  - RSA Final Report/Findings must be submitted to the Safety Program Administrator for reimbursement.
  - It is anticipated that this work will be completed by a Consultant or another agency other than the road owner.

Our goal is to maintain a fiscally constrained program while maximizing the use of available federal funds. If you have any questions, please feel free to contact Lynnette Firman at (517) 335-2224 or at [firmaml@michigan.gov](mailto:firmaml@michigan.gov).

Sincerely,



Larry Doyle, P.E.  
Local Agency Programs Engineer

Enclosure



RICK SNYDER  
GOVERNOR

STATE OF MICHIGAN  
**DEPARTMENT OF TRANSPORTATION**  
LANSING

KIRK T. STEUDLE  
DIRECTOR

June 12, 2014

Attachment A - Submitting Candidate Safety Project Applications

Applications submitted electronically must be received no later than **Tuesday, September 15, 2014**.

- The Local Safety Program Call for Applications Funding Year 2016 Electronic Submittal Form located at [www.michigan.gov/mdot](http://www.michigan.gov/mdot) ~ Doing Business ~ Local Agency Program ~ Safety Program ~ FY 2016 Call for Safety Electronic Submittal.
- Electronic submittals are limited to 15MB.

Applications sent hardcopy must be postmarked no later than **Tuesday, September 15, 2014**.

- Projects postmarked after September 15, 2014, at MDOT's discretion, may or may not be reviewed for selection.
- It is recommended that your application be submitted by certified mail or other traceable delivery service.

Applications are reviewed by a committee and selected based on criteria which include:

1. Cover Letter
  - Provide a brief overview discussion as to the proposed project, crash pattern that has been experienced and how the proposed scope of work will remedy the past crash history.
2. MDOT Form 1627
  - Located at [www.michigan.gov/mdot](http://www.michigan.gov/mdot) ~ Doing Business ~ Forms. At drop-down menu, select Local Government ~ 1627-Safety Project Submittal Form.
3. MDOT Time of Return (TOR) analysis\*
  - Only the MDOT TOR spreadsheet will be accepted\*. A copy of the data input page and results page must be included in the application submittal.
  - Guardrail oriented projects and independent RSA submittals do not require a TOR analysis.
  - Crash Reduction factors are listed in the TOR Spreadsheet located at: [www.michigan.gov/mdot](http://www.michigan.gov/mdot) ~ Doing Business ~ Local Agency Program ~ Safety Program ~ TOR Spreadsheet.
4. UD-10s
  - Include for all crashes that are used to compile the TOR or Highway Safety Manual analysis/computation. Note: The HSM requires all crashes to be input, including animal crashes. Animal crashes are NOT to be submitted with the application.
  - Use most current 3 to 5 year period of available data (2009-2011 through current availability).
  - Include only those UD-10 crash reports that relate to the proposed scope of work.

5. Detailed cost estimate or Michigan Engineers Resource Library estimate.
6. Map showing project location(s).

Applications, to provide additional support, may also include:

- Crash analysis to determine the proposed project's scope.
- Crash concentration maps in the proposed project's limits.
- MDOT LSI written suggestion list (required if requesting participation for Preliminary Engineering)
- Photos of existing project site conditions.
- Preliminary proposed plan view, cross-sections, and/or profiles.
- Ability to deliver a construction package for obligation within this fiscal year.
- Project coordination with other construction projects.
- Highway Safety Manual analysis\*

#### \*Highway Safety Manual Analysis

A Highway Safety Analysis may replace or supplement the TOR Analysis. Guardrail oriented projects or independently submitted RSA locations do not require a Highway Safety Manual (HSM) analysis. For locations where little to no crash history exists, proposed systemic safety improvement or where additional support of the TOR is desired, Local Agencies are encouraged to utilize the HSM.

FY 2016, HSM Analysis Requirements:

- Use the MDOT HSM spreadsheet located at [www.michigan.gov/mdot](http://www.michigan.gov/mdot) ~ Doing Business ~ Local Agency Program ~ Safety Program ~ HSM Analysis Spreadsheet.
- An electronic copy of the analysis or screenshots of the input and output tabs must be included with the application submittal.
- Calibration factors for use as part of HSM analysis have been compiled by MDOT and are included in the spreadsheet. Local Agencies performing hand calculations will need to refer to the [www.michigan.gov](http://www.michigan.gov) ~ highway safety website (see below) for calibration factors and distribution values.
- For any questions an agency might have regarding the HSM Calibration factors, please contact Dean Kanitz, MDOT Traffic and Safety Unit, at 517-335-2855.

Additional information for application development:

- Visit [www.michigan.gov/highwaysafety](http://www.michigan.gov/highwaysafety)
  - Traffic Crash Data (Maps) per Region (Traffic Crash Data)
  - HSM Calibration Factors/Distribution Values (Safety Links, Traffic Standards and Typicals, Safety Programs, Highway Safety Manual)
  - Safety Guides (Safety Links, Traffic Standards and Typicals, Safety Programs, Safety Guides)

Please send all eligible projects and supporting information by **Tuesday, September 15, 2014**, to the following:

Ms. Lynnette Firman, P.E.  
Safety Engineer, Local Agency Programs  
Development Services Division  
425 W. Ottawa Street, P.O. Box 30050  
Lansing, Michigan 48909-7550

#### Project Application Examples

- Systemic Safety Improvements such as area wide shoulder and center line rumble strips, improved permanent signing and pavement markings
- High Friction Surface applications at spot locations
- Elimination, replacement or installation of guardrail, removal of fixed objects
- Traffic and pedestrian signal optimization, installation, and upgrades
- Access management
- Horizontal and vertical curve modifications
- Sight distance and drainage improvements
- Bridge railing replacement or retrofit
- Intersection safety improvements (Stopping Sight Distance, Clear Vision Corners)
- Mid-block pedestrian crossings; improvements to school zones

This list is not all inclusive and other types of safety improvement projects can be submitted for consideration.

2014 CAPITAL IMPROVEMENT PROJECT STATUS REPORT

PASER	Job Number	ROAD NAME	TOWNSHIP	FROM	TO	REHABILITATION/ TREATMENT	TOTAL COST	MILES	FED	FEDERAL/OTHER	KCRC	Obligation	Letting	Bid Price	Contractor	Start Date	End Date
		<b>2014</b>															
	110418	<b>Drake Road (4)</b>	Oshtemo/ Kalamazoo	Grand Prairie Road	Ravine Road	HMA Overlay/Intersection Improvement	850,000	1.0	516,037	Surface Transportation Program	333,963	Yes	May-14	\$1,144,967.85	Hoffman Bros	5/27/14	9/2/14
	122894	<b>Drake Road (4)</b>	Oshtemo/ Kalamazoo	Grand Prairie Road	Ravine Road	Sidewalk / Non-motorized Trail	414,210		414,210	Oshtemo / Kalamazoo Township		Yes	May-14	Combined			
-	220307	<b>E. Michigan Avenue Bridge</b>	Comstock	over Comstock Creek		Construction/Rehabilitation	1,152,000		1,087,000	Federal/State Bridge Program	65,000	Yes	May-14	\$751,793.26	Anlaan Corp.	7/14/14	10/15/14
3		<b>E Michigan Avenue</b>	Kalamazoo	Kalamazoo City Limit	Sprinkle Road	Mill /4" HMA Overlay	1,100,000	1.6	518,677	Surface Transportation Program	581,323	No	Jun-14	\$998,708.40	Rieth Riley	8/4/14	10/30/14
4	117419	<b>N Avenue</b>	Comstock/Pavilion	26th Street	29th Street	Mill/ 3" HMA Overlay/Widen Shoulder	1,000,000	1.7	530,000	Federal Safety Program	470,000	Yes	Jan-14	Combined			
5	120233	<b>N Avenue</b>	Comstock/Pavilion	29th Street	34th Street	Mill/ 3" HMA Overlay Roadside Improv.	1,200,000	2.5	830,000	Federal Rural Task Force	370,000	Yes	Jan-14	\$1,925,128.65	Michigan Paving	4/21/14	7/30/14
-	117418	<b>9th Street</b>	Oshtemo	at N Avenue		Traffic Signal Upgrade	280,000		225,000	Federal Safety Program	55,000	Yes	Nov-13	\$211,659.78	Severance Elec.	4/1/14	7/30/14
-	118862	<b>D Avenue</b>	Alamo	at 2nd Street		Intersection Safety Improvement	400,000		328,500	Federal Safety Program	71,500	Yes	Apr-14	\$345,518.05	Brenner Excavatin	6/23/14	8/22/14
8		<b>12th Street</b>	Texas	0.63 miles s of Parkview	Parkview Avenue	Rehabilitation /Safety Project	510,000	0.6	418,768	Federal Safety Program	91,232	No	Aug-14				
7		<b>Q Avenue</b>	Texas	8th Street	10th Street	Intersection/Mill/ 2.5" HMA Overlay	400,000	0.9			400,000	NA	KCRC Bid				
		<b>Sprinkle Road</b>	Comstock	E. Michigan Avenue	E. Main Street	Design/Resurface/Concrete Rumble Strips	1,100,000	1.1	600,000	Federal Safety Program	500,000	No	Oct-14				
	113814	<b>Kalamazoo River Valley Trail</b>	Comstock/ City of Galesburg	River Street	35th Street	Trailway - Segment 5	1,472,000		1,472,000	Trans Alt./ Parks Fdn.		Yes	May-14	\$1,446,016.81	Brenner Excavating		10/15/14
		<b>Texas Drive Trail</b>	Texas	Al Sabo Preserve	12th Street	Trailway	700,000		700,000	Trans Alt/ DNR Trust Fund		No	Aug-14				
4		<b>D Avenue</b>	Cooper	Adobe Drive	Rolling Meadow Drive	Design Resurface/Widen 3 Lanes	50,000				50,000						
4		<b>D Avenue</b>	Cooper	Riverview	Sprinkle Road	Design Mill/ 3" HMA Overlay/Drainage	15,000				15,000						
3		<b>35th Street (2)</b>	Comstock	Galesburg City Limit	500' N of HJ Avenue	Design Reconstruct/All Season	35,000				35,000						
3		<b>35th Street</b>	Comstock	500' N of HJ Avenue	1,000' S of G Avenue	Design Reconstruct/All Season	30,000				30,000						
-		<b>38th Street</b>	Wakeshma	over Little Portage Creek		Design Bridge Preventive Maintenance	15,000				15,000						
-		<b>42nd Street</b>	Wakeshma	over Little Portage Creek		Design Bridge Preventive Maintenance	15,000				15,000						
		<b>N Avenue</b>	Comstock/Pavilion	Sprinkle Road	26th Street	Design Mill/ 3" HMA Overlay/Widen Shoulder											
		<b>2014 Total</b>					<b>10,738,210</b>		<b>7,640,192</b>		<b>3,098,018</b>						



**KALAMAZOO AREA TRANSPORTATION STUDY**  
Status Report on Road Projects as of June 12, 2014

Agency: City of Kalamazoo

MDOT Job No.	Fiscal Year	Project Name	Limits	Project Description	Federal Cost (\$1,000s)	Federal Fund Source	State Cost (\$1000s)	Local Cost (\$1000s)	Obligation	GI	Letting	Bid Price (\$1000s)	Contractor	Anticipated Construction Dates
103433	2014	Drake Road	West Main Street to Grand Prairie Ave	HMA crush and shape, curb and gutter, sidewalk and sidewalk ramp	\$754	STU	0	\$379	YES	1/17/2014	5/2/2014	\$1,133	Michigan Paving	6-16-2014 to 8-29-2014
Additional Comments: Construction started June 17th. Road is closed to through traffic. Sewer lead installations began 7/1 and is expected to take 2 weeks to complete. The road will be closed during the installation of the sewer leads due to the location and depth of the main.														
118211	2014	I94BL	Olmstead Street to Lake Street	Aesthetic Improvements	\$29	STE	0	\$160	YES	7/19/2013	1/10/2014	\$189	K&R	7/7/2014 to 9-19-2016
Additional Comments: Projects contains first and second season watering. Will need to send report to FHWA explaining why there are no contractor payments for 12 months,														
110289	2014	Howard Street	West Michigan Ave to Kendall Ave	HMA cold milling, Curb and gutter, sidewalk and sidewalk ramp improvements, and new traffic signal installation	\$513	NHS	0	\$143	YES	2/21/2014	6/6/2014	\$656	NCSC	7-14-2014 to 11-14-2014
Additional Comments: Progress Schedule was approved by MDOT. Contract has been awarded. Need to schedule pre-construction meeting.														
119153	2015	Crosstown Pkwy	Vine Street to Howard Street	Interconnect several signals on the City of Kalamazoo fiber network	\$150	CMAQ	0	\$66	NO					
Additional Comments:														
120466	2015	Mills Street	Stockbridge to King Highway	HMA cold milling, Curb and gutter, sidewalk and sidewalk ramp improvements.	\$550	STU	0	\$163	NO	~9/2014	~2/2015			~4/2015 to 7/2015
Additional Comments: Project will be combined with local bridge project funded with bridge funds														
120467	2015	Riverview Drive	Gull Road to 500' south of Mosel Ave	HMA cold milling, Curb and gutter, sidewalk and sidewalk ramp	\$661	STU	0	\$217	NO	~9/2014	~2/2015			~4/2015 to 7/2015
Additional Comments:														
Planning	2014	Lafayette Vacation	West Michigan Ave to 330 feet south	Vacation street as public right ROW										
Additional Comments: Project is in connection with a proposed 5 story mixed-use building. Planning commission approved vacation. Will need to go to City Commission.														





**Kalamazoo County**  
**Weekly Project Updates from the Cities of Portage, Kalamazoo**  
**and the Kalamazoo County Road Commission**



**Kalamazoo, MI-**

In a collaborative effort to keep local drivers informed of the latest traffic and road maintenance operations, the City of Portage, City of Kalamazoo and the Kalamazoo County Road Commission (KCRC) have provided the following update for the week of June 30, 2014.

“This information is made available to assist motorists in planning for construction delays,” Joanna Johnson, Managing Director of KCRC said. “Motorists are reminded to **be alert, slow down, stay informed, and be cautious when approaching a the work zone**. Remember, these projects signify progress in improving our infrastructure!”

*Please note: This information is subject to change. Projects, road closures and timing can change from day to day, depending upon a number of factors, and traffic delays can develop in a matter of minutes due to weather conditions, emergency situations, etc.*

---

**City of Portage**

**Road:** Portage Road from E. Milham Avenue to I-94

**Community:** City of Portage

**Project:** Reconstruction/Resurfacing

**Detour:** Lane closures and traffic shifts will be utilized as needed through the duration of the project to construct curb and sidewalk, and drainage structure installations.

**Project Information:** The project consists of removal and replacement of the existing road surface, curb and gutter upgrades and sidewalk improvements to comply with Americans with Disability Act requirements. Project is complete and open to traffic.

**Start Date:** April 16, 2014

**End Date:** June 27, 2014

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Contact: Jereme Rowland, Project Manager, City of Portage Department of Transportation & Utilities, 269-329-4422

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**Road:** Various throughout the City

Community: City of Portage

Project: Mill & Fill Resurfacing

Detour: Lane closures and traffic shifts will be utilized as needed through the duration of the project to mill poor sections of roadway and resurface with new asphalt.

Project Information: The project consists of removal and replacement of the existing road surface.

Start Date: June 3, 2014

End Date: July 3, 2014

Contact: Ray Waurio, Deputy Director, City of Portage Department of Parks, Recreation & Public Services, 269-329-4444

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### City of Kalamazoo

**Road:** Oakland Drive at Parkview Avenue

Project: Intersection Reconstruction

Detour: Traffic will be maintained with one through lane in each direction. Turns onto Oakland or Parkview will be detoured to Whites Road as needed.

Project Information: The project includes adding a through lane on westbound Parkview Avenue and southbound Oakland Drive, replacement of the existing traffic signal, intersection sidewalk ramp improvements, new curb and gutter, new sidewalk, and new pavement markings. Currently, utilities are wrapping up their relocation work. Traffic signal construction started on June 19<sup>th</sup>. Once the utility work is complete, road work will commence.

Start Date: April 14, 2014

End Date: September 5, 2014

Contact: Debbie Jung, Assistant City Engineer, City of Kalamazoo, 269-337-8927

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**Road:** Drake Road – West Main (M-43) to Grand Prairie Road

Project: Resurfacing, reconstruction

Project Information: The portion of Drake between West Main and Canterbury will include milling and resurfacing of the top three inches of the asphalt pavement. The portion of Drake from Canterbury to Grand Prairie will include the removal and replacement of the road, sanitary sewer lead extensions, widening to three lanes, and a right turn lane at Grand Prairie. A five foot wide concrete sidewalk will be constructed on the east side of Drake from the asphalt parking lot at West main to the Grand Prairie intersection. The removal of some trees and the construction of two retaining walls will be needed in order to construct the sidewalk. Construction has started and the road is closed to thru traffic. Traffic is detoured to Nichols Road. Sanitary work is scheduled to begin June 25<sup>th</sup> and is anticipated to be completed by July 9<sup>th</sup>. Portions of the road will be closed to traffic during this time period.

Start Date: June 17, 2014

End Date: August 29, 2014

Contact: Debbie Jung, Assistant City Engineer, City of Kalamazoo, 269-337-8927

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### **Kalamazoo County Road Commission**

**Road:** D Avenue at 2<sup>nd</sup> Street

Community: Alamo Township

Project: Reconstruction, widening, drainage improvements

Detour: The project will be detoured to 2<sup>nd</sup> Street, to G Avenue, to 6<sup>th</sup> Street.

Project Information: The project includes shoulder widening, drainage improvements and adjustments to roadway elevations for sight distance improvement. Work is scheduled to begin in early July.

Start Date: Early July, 2014

End Date: Late August, 2014

Contact: Geoff Wilson, Project Engineer, Kalamazoo County Road Commission  
269-381-3170 Ext. 224

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**Road:** Ravine Road – F Avenue to D Avenue

Community: Alamo Township

Project: Chip Seal

Start Date: Week of June 30, 2014

Detour: Typically chip seal operations will *not* be conducted if there is a chance of rain. Chip seal is a moving operation and therefore specific dates for each area/road will not be provided in this weekly press release. Traffic delays should be minimal.

**Please see 2014 Chip Seal Route information on our website**  
[www.kalamazooountyroads.com](http://www.kalamazooountyroads.com)

Contact: Mark Worden, Project Superintendent, Kalamazoo County Road Commission  
269-381-3170 ext. 246

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**Road:**

- Crestwood Avenue – 26th Street to Reynolds Street**
- Woodmere Lane – Plainfield Avenue to Crestwood Avenue**
- Meadowview Avenue – Plainfield Avenue to Rosemere Street**
- Plainfield Avenue – 26th Street to Rosemere Street**
- Delwood Street – H Avenue to Woodlea Drive**
- Reynolds Street – H Avenue to Woodlea Drive**
- Woodlea Drive – 26th Street to Buckskin Street**
- Foxdale Street – Woodlea Drive to Ormada Drive**
- Enola Avenue – 26th Street to Buckskin Street**
- Buckskin Street – Woodlea Drive to Enola Avenue**
- Foxdale Street – Enola Avenue to Redhawk Avenue**
- Reynolds Street – Enola Avenue to Crestwood Avenue**
- Glendalock Street – Woodlea Drive to Plainfield Avenue**
- Ormada Drive – Woodlea Street to Buckskin Street**
- Skyview Street – Ormada Drive to Enola Avenue**
- Mustang Street – Ormada Drive to Enola Avenue**
- Redhawk Avenue – Starchief Street to Reynolds Street**
- Whitehorse Avenue – Starchief Street to Reynolds Street**
- Tulsa Avenue – Starchief Street to Reynolds Street**
- Starchief Street – Redhawk Avenue to Crestwood Avenue**
- Rosemere Street – Plainfield Avenue to Crestwood Avenue**
- Twilight Avenue – 26th Street west 3,151’**
- Durango Street – Crestwood Street north 735’**

Community: Comstock Township

Project: Chip Seal

Start Date: Week of June 30, 2014

Detour: Typically chip seal operations will *not* be conducted if there is a chance of rain. Chip seal is a moving operation and therefore specific dates for each area/road will not be provided in this weekly press release. Traffic delays should be minimal.

**Please see 2014 Chip Seal Route information on our website**  
[www.kalamazooountyroads.com](http://www.kalamazooountyroads.com)

Contact: Mark Worden, Project Superintendent, Kalamazoo County Road Commission  
269-381-3170 ext. 246

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**Road:** East Michigan Avenue over Comstock Creek

Community: Comstock Township

Project: Bridge Replacement

Detour: The project will be detoured to River Street, to King Highway (M-96), to Michigan Avenue.

Project Information: The existing beams, deck and railings will be removed and replaced and new guardrail will be installed at the bridge approaches. The stairs and sidewalk under the structure will also be removed, and new riprap will be placed under the structure.

Start Date: July 14, 2014

End Date: Mid-October, 2014

Contact: Ryan Minkus, Project Engineer, Kalamazoo County Road Commission  
269-381-3170 ext. 275

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**Road:** N Avenue from 26<sup>th</sup> Street to 34<sup>th</sup> Street

Community: Comstock Township and Pavilion Township

Project: Reconstruction/resurfacing

Detour: The project will be detoured to 26<sup>th</sup> Street, to ML Avenue, to 35<sup>th</sup> Street, to MN Avenue, to 34<sup>th</sup> Street.

Project Information: The project includes milling and resurfacing, hot mix asphalt (HMA) widening, construction of a center left-turn lane at Pavilion Estates, selective culvert replacement, side slope flattening and roadside drainage improvements on N Avenue from 26<sup>th</sup> Street to 34<sup>th</sup> Street. The contractor will be paving, driveways as well as restoration items throughout the project limits. Driveways and side street intersections will be impacted during the paving operations. Pavement markings will be placed once final paving is complete. During construction of this project, all through traffic is reminded to follow the posted detour.

Start Date: April 21, 2014

End Date: Mid-July, 2014

Contact: Ryan Minkus, Project Engineer, Kalamazoo County Road Commission  
269-381-3170 ext. 275

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**Road:** **Drake Road – Grand Prairie Road to Ravine Road**

Community: Kalamazoo Township and Oshtemo Township

Project: Resurfacing, widening, sidewalk, non-motorized trail

Detour: The project will be detoured to Grand Prairie Road, to Nichols Road, to Ravine Road.

Project Information: The project includes resurfacing, HMA widening, construction of a center left-turn lane at Grand Prairie, roadside drainage improvements, construction of a sidewalk on the Kalamazoo Township side between Grand Prairie and Squires Drive, construction of a non-motorized trail between Squires Drive and Ravine Road. This week the contractor will begin working on the sanitary and storm sewer. Open road work is to be expected. Residents are reminded to use caution while navigating work zones.

Start Date: June 3, 2014

End Date: Tentatively - September 2, 2014

Contact: Geoff Wilson. Project Engineer, Kalamazoo County Road Commission  
269-381-3170 ext. 224

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**Road:** **Grand Prairie Road – Drake Road to Nichols Road**

Community: Kalamazoo Township

Project: Chip Seal

Start Date: Week of June 30, 2014

Detour: Typically chip seal operations will *not* be conducted if there is a chance of rain. Chip seal is a moving operation and therefore specific dates for each area/road will not be provided in this weekly press release. Traffic delays should be minimal.

**Please see 2014 Chip Seal Route information on our website**  
[www.kalamazoocountyroads.com](http://www.kalamazoocountyroads.com)

Contact: Mark Worden, Project Superintendent, Kalamazoo County Road Commission  
269-381-3170 ext. 246

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**Road:** **Almena Drive – VanKal Street to M-43**

Community: Oshtemo Township

Project: Chip Seal

Start Date: Week of June 30, 2014

Detour: Typically chip seal operations will *not* be conducted if there is a chance of rain. Chip seal is a moving operation and therefore specific dates for each area/road will not be provided in this weekly press release. Traffic delays should be minimal.

**Please see 2014 Chip Seal Route information on our website**  
[www.kalamazooountyroads.com](http://www.kalamazooountyroads.com)

Contact: Mark Worden, Project Superintendent, Kalamazoo County Road Commission  
269-381-3170 ext. 246

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**Road:** **Bluffton Avenue – Trundel Lane west 222’**  
**Castleton Lane – Powderhorn Lane to Whitegate Lane**  
**Crimson Lane – Driftwood Avenue to Mandalay Drive**  
**Cross Country Drive – 7<sup>th</sup> Street to 433’ north of Oak Highlands Drive**  
**Driftwood Avenue – Crimson Lane to Drake Road**  
**Lamplighter Lane – Powderhorn lane to Whitegate Lane**  
**Mandalay Drive – Crimson Lane to Skyridge Avenue**  
**Northstar Avenue – 330’ west of Promenade Street to 9<sup>th</sup> Street**  
**Oak Highlands Drive – 9<sup>th</sup> Street to Cross County Drive**  
**Powderhorn – Castleton Lane to Whitegate Lane**  
**Saybrook – 701’ west of Signal Hill Drive to 553’ east of Signal Hill Drive**  
**Skyridge Avenue – 189’ west of Mandalay Bay to Drake Road**  
**Torrington Road – Wild Cherry Lane to 10<sup>th</sup> Street**  
**Walker Trail – Wyndham Drive north 395’**  
**Wendalyn Way – 4<sup>th</sup> Street west 1,410’**  
**Westview Street – Driftwood Avenue to Skyridge Avenue**  
**Whitegate Lane – West Michigan Avenue to Castleton Lane**  
**Wild Cherry Lane – Killington Drive to Torrington Road**  
**Wyndham Drive – 9<sup>th</sup> Street to Wild Cherry Lane**

Community: Oshtemo Township

Project: Chip Seal

Start Date: Week of June 30, 2014

Detour: Typically chip seal operations will *not* be conducted if there is a chance of rain. Chip seal is a moving operation and therefore specific dates for each area/road will not be provided in this weekly press release. Traffic delays should be minimal.

**Please see 2014 Chip Seal Route information on our website**  
[www.kalamazoocountyroads.com](http://www.kalamazoocountyroads.com)

Contact: Mark Worden, Project Superintendent, Kalamazoo County Road Commission  
269-381-3170 ext. 246

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**Road:** **Arrowhead East Drive – Arrowhead North Drive to Arrowhead West Drive  
Arrowhead North Drive – Arrowhead West Drive to Arrowhead East Drive  
Arrowhead West Drive – RS Avenue to Arrowhead North Drive  
Shawnee Circle – Arrowhead East Drive west 245'**

Community: Pavilion Township

Project: Chip Seal

Start Date: Week of June 30, 2014

Detour: Typically chip seal operations will *not* be conducted if there is a chance of rain. Chip seal is a moving operation and therefore specific dates for each area/road will not be provided in this weekly press release. Traffic delays should be minimal.

**Please see 2014 Chip Seal Route information on our website**  
[www.kalamazoocountyroads.com](http://www.kalamazoocountyroads.com)

Contact: Mark Worden, Project Superintendent, Kalamazoo County Road Commission  
269-381-3170 ext. 246

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**Road:** **33<sup>rd</sup> Street – O Avenue to N Avenue**

Community: Pavilion Township

Project: Gravel/Pulverize/HMA Paving

Detour: The road will be closed to through traffic until mid-July. HMA paving is scheduled for the week of June 30<sup>th</sup>.

Start Date: June 1, 2014

End Date: Mid July 2014

Contact: Mark Worden, Project Superintendent, Kalamazoo County Road Commission  
269-381-3170 ext. 246

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**Road:** **DE Avenue – 35<sup>th</sup> Street east 3,960'**

Community: Richland Township



Project: Gravel/Pulverize/HMA Paving

Detour: The road will be closed to through traffic until late June. HMA paving is scheduled for the week of June 30<sup>th</sup>.

Start Date: May 27, 2014

End Date: Late June 2014

Contact: Mark Worden, Project Superintendent, Kalamazoo County Road Commission  
269-381-3170 ext. 246

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**Road:** **22<sup>nd</sup> Street – XY Avenue to Y Avenue  
XY Avenue – 22<sup>nd</sup> Street east 1,035**

Community: Schoolcraft Township

Project: Gravel/Pulverize/Double Chip Seal

Start Date: Week of June 30, 2014

End Date: TBD

Contact: Mark Worden, Project Superintendent, Kalamazoo County Road Commission  
269-381-3170 ext. 246

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**Road:** **Q Avenue from 8<sup>th</sup> Street to 10<sup>th</sup> Street**

Community: Texas Township

Project: Reconstruction/ Intersection widening

Detour: The project will be detoured to 8<sup>th</sup> Street, to Texas Drive, to 12<sup>th</sup> Street.

Project Information: The project includes crushing and shaping, HMA widening, construction of a center left-turn lane at 10<sup>th</sup> Street, selective culvert replacement and roadside drainage improvements. Only local traffic and emergency vehicles are allowed in the construction zone. This week the contractors will be grading the roadway, working on roadway widening at the intersection of Q Avenue and 10<sup>th</sup> Street, restoration and may possibly be paving.

Start Date: June 16, 2014

End Date: Tentatively July 11, 2014

Contact: Adam Mitchell, Engineering Technician, Kalamazoo County Road Commission

**Road:** Countywide

Community: Countywide

Project: Crack Fill

Project Information: Crack filling is a process KCRC is using to simply seal transverse, longitudinal and block cracking on an HMA surface. The process includes using compressed air to clean the crack and then applying an over band application of an asphalt sealant without cutting an full depth, defined surface void over the existing crack/joint with a mechanical device. The sealant is applied as an over band application filling the voids of existing cracks and leaving residual material on the surface to prevent water from infiltrating as the crack expands and contracts with the temperature variance

Start Date: April 21, 2014

End Date: Expected completion July, 2014

Contact: Mark Worden, Project Superintendent, Kalamazoo County Road Commission  
269-381-3170 ext. 246

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**Road:** COUNTYWIDE

Project: Pavement Marking

Community: Countywide

Start date: August 12, 2013

Completion date: August 16, 2013

Contact: Jim Hoekstra, Traffic Engineer, Kalamazoo County Road Commission  
269-381-3170 ext. 274

**REMINDER:** Pavement marking consists of WET PAINT and is a moving operation. Motorists should stay 100 feet behind pavement marking crews, do not cross coned lane lines and please use caution.

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**The City of Portage, the City of Kalamazoo and KCRC offer the following 10 tips for driving in work zones:**

- Expect the unexpected. Things may change overnight. Normal speed limits may be reduced, traffic lanes may be closed, narrowed or shifted, and people may be working on or near the road.
- Don't speed. Obey the posted speed limit at all times, even when workers are not present.
- Don't tailgate. Keep a safe distance between you and the car ahead of you, construction workers and their equipment. Rear-end collisions account for 30% of work zone crashes.
- Obey road crew flaggers and pay attention to signs. The flagger knows what is best for moving traffic safely in the work zone. The warning signs are there to help you and other drivers move safely through.
- Stay alert and minimize distractions. Dedicate your full attention to the roadway and avoid changing radio stations or using cell phones and other electronics while approaching and driving in a work zone.
- Keep up with the traffic flow. Do not slow down to "gawk" at road work.
- Know before you go. Check radio, TV and websites for traffic information and schedule enough time to drive safely. Expect delays and leave early so you can reach your destination on time.

- Be patient and stay calm. Work zones aren't there to personally inconvenience you. Remember, the work zone crew members are working to improve the road and make your future drive better.
- Wear your seatbelt. It is your best defense in a crash.
- Remember – work zone crew members are fathers, mothers, sons, daughters, brothers and sisters. They have families, and want to come home safe each day!

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