

KATS Kalamazoo Area Transportation Study

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TO: Kalamazoo Area Transportation Study Technical Committee

FROM: Jonathan Start, Executive Director

DATE: September 4, 2014

SUBJECT: **TECHNICAL COMMITTEE MEETING
THURSDAY, SEPTEMBER 11, 2014 - 9:00 A.M.
KALAMAZOO METRO TRANSIT
530 NORTH ROSE STREET**

The Kalamazoo Area Transportation Study Technical Committee will be meeting on Thursday, September 11, 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 September 11, 2014 meeting (reverse side)
2. Minutes of the August 14, 2014 meeting
3. Amendment to the 2014-2017 Transportation Improvement Program
4. Status Reports

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

Status Reports for the October 9, 2014 Technical Committee Meeting are due by October 1, 2014.

**TECHNICAL COMMITTEE MEETING
SEPTEBER 11, 2014
AGENDA**

Please limit public comment to 4 minutes.

1. CALL TO ORDER
2. ROLL CALL (Sign-in Sheet Circulated)
3. CITIZENS' COMMENTS
4. CHANGES OR ADDITIONS TO THE AGENDA
5. APPROVAL OF THE AGENDA (**ACTION**)
6. MINUTES FROM THE AUGUST 14, 2014 MEETING (Enclosure) (**ACTION**)
7. POLICY COMMITTEE REPORT (August 27, 2014)
8. TRANSPORTATION IMPROVEMENT PROGRAM
 - a. Amendments to the FY 2014 - 2017 TIP (Enclosure) (**ACTION**)
9. COMPLETE STREETS POLICY/NON-MOTORIZED
10. PUBLIC TRANSPORTATION UPDATE
11. 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
12. NEW BUSINESS
13. CITIZENS' COMMENTS
14. ADJOURNMENT

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



KALAMAZOO AREA TRANSPORTATION STUDY TECHNICAL COMMITTEE MEETING MINUTES OF AUGUST 14, 2014

The August 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

W. Christopher Barnes	City of Portage Engineering
Rob Bauckham	City of Kalamazoo Planning
Mickey Bittner	Village of Paw Paw
Dennis Durham	City of Parchment
Marc Elliot	Oshtemo Township
Chris Forth	City of Portage Planning
Rick Fowler	Michigan Department of Transportation Lansing
Jim Hoekstra	City of Kalamazoo
Tom Hohm	Kalamazoo County Road Commission (Chair)
Lotta Jarnefelt	Kalamazoo County Planning
Matt Johnson	City of Kalamazoo Engineering
Sean McBride	KCTA/Kalamazoo Metro Transit
Ryan Minkus	Kalamazoo County Road Commission
Louie Ramos	Michigan Department of Transportation Southwest
Ken Schippers	Village of Vicksburg
Craig Shumaker	Village of Mattawan
Rob Wilson	City of Galesburg

MEMBERS ABSENT

Muhammad Arif	City of Portage Engineering
Tony Dacoba	Van Buren Public Transit
Darrell Harden	Michigan Department of Transportation Southwest
Jeff Heppler	Village of Augusta
Lawrence Hummel	Van Buren County Road Commission
Debbie Jung	City of Kalamazoo Engineering
Dan Lewis	Village of Schoolcraft
Mike Schwartz	Village of Richland
Alan Smaka	Village of Lawton

OTHERS PRESENT

Rob Maffeo	Michigan Department of Transportation Lansing
Paul Selden	Bike Friendly Kalamazoo, Kalamazoo Bicycle Club

Jonathan Start	Kalamazoo Area Transportation Study
Steve Stepek	Kalamazoo Area Transportation Study
Rachael Tupica	Federal Highway Administration
Monica Zehner	Kalamazoo Area Transportation Study

CHANGES OR ADDITIONS TO THE AGENDA

Stepek requested the addition of the Stadium Drive Charrette be added to the agenda under new business.

Chair Hohm requested the addition of an update on obligation authority be added under new business.

APPROVAL OF THE AGENDA

MOTION by Hoekstra, SUPPORT by Johnson, ***“to approve the agenda for the August 14, 2014 Technical Committee meeting with the additions noted.”*** Motion approved.

MINUTES FROM THE JULY 10, 2014 MEETING

Copies of the minutes from the July 10, 2014 Technical Committee meeting were included in the meeting materials.

Chair Hohm requested the minutes be changed to read “that the Road Commission does not have responsibility for maintenance of non-motorized facilities, and therefore requires a maintenance agreement” on page 7, paragraph 1, last sentence. Under New Business, Chair Hohm requested the word “subcommittee” be changed to “workgroup” noting the group was not a formal Technical Committee Subcommittee.

MOTION by Schippers, SUPPORT by Forth, ***“to approve the minutes from the July 10, 2014 Technical Committee meeting with the changes noted.”*** Motion approved.

POLICY COMMITTEE REPORT

Start reported on the July 30, 2014 Policy Committee meeting.

The Policy Committee took action on the following items:

- Approval of the amendments to the TIP
- Approval of an employee flexible spending account for eligible healthcare costs.

An update regarding hiring for the associate planner position was provided. Status reports were given on Public Transportation, the Southwest Michigan Planning Council, and the Regional Prosperity Initiative.

CITIZEN'S COMMENTS-NONE

PUBLIC PARTICIPATION PLAN

A draft of the Public Participation Plan was included in the meeting materials.

Stepek reported the public comment period had exceeded the 45 day requirement for public comment on the plan. The revisions included providing more detail on the chart regarding significant planning initiatives, the procedures KATS will take to inform the public of each initiative, and the length of the public comment period. A section on page 9 was added regarding the Citizen's Advisory Committee. Stepek requested the names of potential representatives from advocacy groups or neighborhood associations be submitted to KATS.

Chair Hohm noted the use of the website was a good resource for communication. It was asked if the website was capable of tracking hits. Stepek noted tracking included both hits and unique visitor statistics.

Minkus inquired if the role of the Citizen's Advisory Committee was defined in any additional KATS documents. Stepek reported the Citizen Advisory Committee Bylaws were available on the KATS website.

MOTION by McBride, SUPPORT by Forth, "to recommend Policy Committee approval of the Public Participation Plan." Motion approved.

FY 2016 SAFETY PROJECTS

Copies of the Local Safety Program project summaries were included in the meeting packet.

Hoekstra reported on the Kalamazoo County Road Commission Stadium Drive project. The project will include center left turn lanes, signal upgrades at 6th and 4th Street, and grading of the hill at 4th Street to improve sight distance. Traffic signal timing will also be updated. There have been 3 incapacitating injuries and one fatality. The cost of construction is estimated to be \$747,000.00. The estimated time of return on the investment is calculated to be 3.05 years.

Hoekstra reported on the City of Kalamazoo Drake Road project from West Michigan Avenue to Greenmeadow Road. This project is a joint project by the City of Kalamazoo, Oshtemo Township, and the Kalamazoo County Road Commission. Speaking with MDOT, the crash reduction factors will be set at 50% reduction in bike crashes for bike lane installation and 85% reduction in pedestrian crashes for sidewalk installation. Estimated cost is \$401,000 with an estimated time of return of 3.73 years.

Elliot commented that the Drake Road Corridor has been an area of focus for Oshtemo Township noting it is a highly urbanized corridor with the new campus for the engineering school, the research park and a new middle school. He thanked the City of Kalamazoo for representing Oshtemo as the Act 51 agency to apply for funding. Oshtemo Township's Board approved a Resolution of Support.

Elliot commented bike lanes had been considered, but were not feasible due to traffic volumes and right of way issues. Therefore, the project will incorporate a shared use path to accommodate the multiple

users of the corridor. Hohm noted the Road Commission supported the project and indicated it would be coordinated with the existing Transportation Alternatives project.

Barnes asked if the trail would be in the right of way or an easement. Elliot reported there was one easement and communications efforts with property owners were positive. Barnes questioned the equating the accident reduction of an off-road trail with the installation of a bike lane. Hoekstra reported that paths do not have established crash reduction factors and Lansing had recommended and approved the reduction factors reported.

Barnes reported on two City of Portage Safety Projects for the intersection of South Westnedge and Kilgore Road and the intersection of South Westnedge and Romence Road. Barnes noted these intersections have both high traffic volumes and the highest number of pedestrian movements in the city.

The intersection of South Westnedge and Kilgore has high volumes of approximately 40,000 vehicles per day and controlling programs are outdated. The permitted left turn signal results in a violation of the red left turn signal into oncoming traffic. Improvements to the intersection have already been made for ADA ramp compliance, but pedestrian signals were not included at that time. The project will include installing new mast arms and poles, countdown pedestrian signals, pedestrian push button pedestals, pedestrian signal pedestals, retro-reflective borders on traffic signal back-plates, "No Turn on Red" LED signs, relocate existing signal cabinet, update yellow & red intervals and signal timing plans. Estimated cost is \$250,000 with a time return of 4.23 years.

The second project is located at the intersection of South Westnedge and Romence Road. Barnes noted there had been one fatality crash in the past five years. There was another fatality outside that time frame. The project would install new mast arms and poles, countdown pedestrian signals, pedestrian push button pedestals, pedestrian signal pedestals, retro-reflective borders on traffic signal back-plates, and "No Turn on Red" LED signs, relocate existing signal cabinet, update yellow & red intervals and signal timing plans. The project cost is estimated at \$400,000 with the time of return at 3.44 years.

Stepak noted questions had been received from the Disability Network on the Portage projects regarding the cost of automatic pedestrian signals. Stepak requested that Barnes copy KATS on his response. Barnes noted that due to the outdated equipment, current pedestrian signals are not accessible. He noted this was a concern of the City of Portage.

Hoekstra inquired if a type A or K injury was a requirement of the Local Safety Program. Injury type is part of the prioritization process.

Hohm indicated there was no limit on the number of applications from the study area for the program.

MOTION by Hoekstra, SUPPORT by Elliot, ***“to approve Resolutions of Support for the four Local Safety Program applications, and authorize the chair to sign on the Technical Committee’s behalf.”***
Motion approved.

NON-MOTORIZED PLAN DEVELOPMENT

Stepak reported KATS held a Non-motorized Open House. As part of the public involvement process, attendees were given four votes to prioritize goals. A summary of the voting was distributed at the

meeting. Information was gathered on approximately 35 maps and efforts are being made to digitalize the data.

Selden inquired if the time table for the development of the Non-motorized Plan has been set. Stepek noted the target date for approval would be in late winter or early spring for inclusion in the 2045 Metropolitan Transportation Plan (MTP).

Barnes opined the statement, "Fill-in Gaps in Infrastructure" was broad. Stepek noted it was for missing sidewalks, bike lanes, and trails not bike lockers or bus shelters.

Tupica asked who developed the non-motorized priorities. Stepek reported the priorities were developed by staff, the Non-motorized Subcommittee and through public comment from groups such as Bike Friendly Kalamazoo. Participants were also invited to share additional priorities. Four or five additional priorities were identified by the public. Fowler asked Stepek to define "way finding." Stepek noted it referred to signage. Selden opined that voting could be difficult because some of the priorities had a level of overlap.

COMPLETE STREETS

Stepek noted the newest version is available for distribution following the Technical Committee meeting. It will also be available at the KATS website. The Complete Streets Policy would be a discussion item at the August Policy Committee meeting and an action item for approval at the September meeting.

Selden noted questions for the fact sheet had been developed by the workgroup. Stepek noted compiling answers to the questions was underway.

PUBLIC TRANSPORTATION UPDATE

McBride reported on the transition to a countywide system. The County Board of Commissioners approved the new Transit Authority, the Central County Transit Authority. McBride noted board membership appointments would be regionally based with 3 members representing the City of Kalamazoo, 2 members representing the City of Portage, 1 member representing Oshtemo Township, 1 member representing Comstock Township, 1 member representing Kalamazoo Township, 2 rural representatives, and 1 urban representative. An opt out letter will be sent out to jurisdictions.

STATUS REPORTS

Road project status reports were included in the meeting materials.

Kalamazoo County Planning: Jarnefelt reported the TIF Policy for approving tax increment financing for DDA was approved at the last meeting on August 6 and information was sent out to the jurisdictions.

Kalamazoo Area Transportation Study: Stepek noted KATS was recognized by the Michigan Transportation Planning Association with a best practice award for its Prioritization Process.

City of Portage Planning: Forth noted the city had adopted its Comprehensive Plan in June. As part of the plan, the Lake Center business area along Portage Road south of East Centre Avenue was identified as a key corridor. There was a recommendation to evaluate Portage Road for a road diet south of Forest Drive toward Osterhout Avenue. Evaluation of impact is underway.

City of Kalamazoo Planning: Bauckham reported a mini-charrette was held regarding Portage Street from Walnut Street to Stockbridge Avenue. Approximately fifty participants were in attendance. The section will be evaluated impacts to go to 3 lanes with bike lanes on each side and medians where appropriate. The evaluation will be used to incorporate recommendations into the project when Portage Street is resurfaced.

Village of Vicksburg: The Priority Road Investment Program project on N. Prairie Avenue from N. Boulevard to the Village limits has been bid. Project should be completed by October.

Travel Demand Model: Start reported Cambridge Systematics has requested additional traffic counts. Start reported KATS would be asking jurisdictions to review the attributes for accuracy. Current counts will be used to validate the model projections and assignment of traffic. Future demands will be based on projections of population and employment.

Oshtemo Township: In working with the Downtown Development Authority, properties have been acquired near 9th and Stadium. Assessor platte is being considered regarding constructing a rear access drive for parcels that face 9th Street on the east side to provide an alternative to exiting on 9th Street.

Federal Highway Administration: There are current Notice of Proposed Rules available for public comment.

NEW BUSINESS

Stepek reported Alta Design had been selected for a brief design charrette for Stadium Drive/W. Michigan Avenue with tentative meeting dates in the last week of September. MDOT will be the project manager.

Chair Hohm noted that MDOT is out of obligation authority. The Kalamazoo County Road Commission has two projects that have not been obligated. Obligation will be in next fiscal year. Tupica noted that August redistribution should be available shortly and Michigan was typically a recipient. Fowler noted redistribution is first come, first serve.

Stepek questioned if the Texas Drive Trail was awarded in FY 2014 and if it was Enhancement Funding or Transportation Alternatives Funding. Hohm indicated the project was an Enhancement project. Stepek asked Tupica if Enhancement Funding expired in FY 2014 or if it would be allowed to carryover. Tupica indicated funding would be available until FY 2015.

Hohm indicated the project was delayed due to a right of way issue. The design consultant has a plan to avoid the parcel to get the project obligated.

Chair Hohm requested Johnson report on Dan Burton's Walkability Audit at the next Technical Committee Meeting.

Selden invited members to the August 20 meeting of Bike Friendly Kalamazoo. The meeting will be focused on the non-motorized plan.

The Silver Line in Grand Rapids opens on August 25.

ADJOURNMENT

There being no other business, Chair Hohm adjourned the meeting at 10:05 a.m.

The next meeting will be held on September 11, 2014 at 9:00 a.m. at Kalamazoo Metro Transit.

Kalamazoo Area Transportation Study FY 2014 - 2017 Transportation Improvement Program

6/26/2013 (3/26/14; 4/30/14; 9/24/2014)

Required Fields																	
Fiscal Year	Agency	Project Name	Limits	Length	Primary Work Type	Project Description	Phase	Federal Cost (\$1000s)	Federal Fund Source	State Cost (\$1000s)	Local Cost (\$1000s)	Total Phase Cost (\$1000s)	MDOT Job No.	MPO/Rural Action Date	Amendment Type	Air Quality	Comments
2014	MDOT	US-131	I-94 to Shaver Road	6.575	Restore and Rehabilitate	multi course HMA overlay	PE	900	NH	181	19	1,100	116399		Scope	E	Addition of project 7/30/14;
2016	MDOT	US-131	I-94 to Shaver Road	6.575	Restore and Rehabilitate	multi course HMA overlay	CON	9,560	NH	1,920	200	11,680	116399		Scope	E	Addition of project 7/30/14;
2014	MDOT	I-94 BL	east of Seneca to Michigan Avenue	2.762	Resurface	Reconstruct roadway, no widening	ROW	8	NH	2	0	10	113129		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 7/30/14; Limit change and addition of City Share;
2016	MDOT	I-94 BL	east of Seneca to Michigan Avenue	2.762	Resurface	Resurface and repair roadway	CON	1,842	NH	357	51	2,250	113129		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 7/30/14; Limit change and addition of City Share;
2015	Vicksburg	W. Prairie St (VW Ave)	W. Prairie St from west village limits to east side of N Boulevard St	0.52	Restore & rehabilitate	Hot Mix Asphalt pavement, storm structures, pavement markings & signage, sidewalks, and restoration	CON	373	STU		403	476	421018	06/26/13	Delete	E	Village of Vicksburg; Deleting of project, funded through State Program
2015	Vicksburg	E. Highway Street	230' West of Kalamazoo Street to E. Village Limits	0.380	Resurface	Hot Mix Asphalt pavement, storm structures, pavement markings & signage, sidewalks, and restoration	CON	280	STU		70	350			Add	E	Addition of Project
2015	Portage	Osterhout Ave	Shaver Rd to S Westnedge Ave	1.53	Reconstruct	New sanitary sewer between Lloy St and S Westnedge Ave. Hot Mix Asphalt base crushing and shaping between Lloy St and Shaver Rd. Widened for bicycle lanes and traffic calming measures at the Osterhout Ave/S Westnedge Ave intersection.	CON	521	STU		141	662	120468	06/26/13	Cost	E	City of Portage; Addition of STP funding from \$428,000 to \$521,350, local funds increased from \$118,720 to \$140,886;
2015	Portage	South Central Portage Bikeway	Eliason Nature Preserve to Osterhout Road	1.500	Roadside facility	Construction of trailway with small parking area	CON	243	TAU		77	320			Add		Addition of Project, approved Policy Committee January 22, 2014;
2016	Kalamazoo	Kilgore Road Non-motorized	Kilgore Service Road to Sprinkle Road	1.200	Roadside facility	Construction of a shared use path along Kilgore Road	CON	122	TAU		61	182			Add		Addition of Project, approved Policy Committee January 22, 2014;
2016	Mattawan	Kucinich Trail	Front Avenue to 100' N of Paynes Creek, Moril to Murray	0.25	Roadside facility	Construction of trailway and sidewalks	CON	122	TAU		52	174			Add		Addition of Project, approved Policy Committee January 22, 2014;
2017	Kalamazoo	Burdick St. Non-motorized	Cork Street to Lovell Street	2.00	Roadside facility	Road diet conversion to add bicycle lanes	CON	60	TAU		27	87			Add		Addition of Project, approved Policy Committee January 22, 2014;
2017	Kalamazoo	Vine Street Non-motorized	Oak Street to Davis Street		Roadside facility	Pedestrian Improvements, bumpout/curb extensions, shared lane markings	CON	183	TAU		89	272			Add		Addition of Project, approved Policy Committee January 22, 2014;
2016	Lawton	Nursery Street	2nd Street to 72nd Avenue	0.810	Restore & rehabilitate	Crush and shape, 4" HMA paving, paved shoulders.	CON	375	STUL		121	496			Add		Awarded Small Urban Funding;



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 September 2, 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: S. Westnedge Ave. – South Shore Drive to Melody Ave.

Project: Water Main Replacement & Reconstruction/Resurfacing

Detour: Road will be closed to through traffic. Detour route will be Osterhout Avenue to Shaver Road to West Melody Avenue for the duration of the project. Residential traffic will be maintained at all times.

Project Information: The project consists of replacement of the water main, milling and replacement existing road surface, storm drainage improvements, and sidewalk improvements to comply with Americans with Disability Act requirements. For the week of August 25th the roadway remains closed as crews continue installation of storm drainage structures, and begin installing water services.

Start Date: July 7, 2014

End Date: October 10, 2014

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

Road: Portage Road from E. Centre Ave. to Romence Road Parkway

Project: Reconstruction/Resurfacing

Detour: Lane closures and traffic shifts will be utilized as needed through the duration of the project for asphalt milling and paving, lane widening, and drainage structure installations.

Project Information: The project consists of removal and replacement of the existing road surface, roadway widening to accommodate a turn lane, and drainage improvements. For the week of August 25th lane restrictions will continue to be utilized as crews install storm drainage structures as part of the roadway widening work.

Start Date: July 31, 2014

End Date: September 30, 2014

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

Road: S. Westnedge Ave. – Matteson Court to Osterhout Avenue

Project: Water Main Installation & Reconstruction/Resurfacing

Detour: Residential traffic will be maintained at all times.

Project Information: The project consists of installation of new water main and services, milling and replacement existing road surface, storm drainage improvements, and minor sanitary sewer work. For the week of August 25th the roadway will remain closed as crews begin sanitary and storm sewer installation.

Start Date: August 18, 2014

End Date: October 31, 2014

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

Road: Portage Road from Lakeview Drive to E. Centre Avenue

Detour: Lane closures and traffic shifts will be utilized as needed through the duration of the project. Traffic delays can be expected in this area and through traffic is

advised to use alternate routes. Access to business driveways will be maintained all times.

Project Information: The project consists of removal and replacement of the existing road surface, drainage improvements, and sidewalk improvements to comply with Americans with Disability Act requirements. For the week of August 25th lane restrictions will be utilized as crews continue curb and sidewalk replacement.

Start Date: August 18, 2014

End Date: October 20, 2014

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

Road: **Gladys Street & Newport Road**

Project: Reconstruction/Resurfacing

Detour: Lane closures and traffic shifts will be utilized as needed through the duration of the project. Traffic delays can be expected in this area and through traffic is advised to use alternate routes. Access to business driveways will be maintained all times.

Project Information: The project consists of removal and replacement of the existing road surface, drainage improvements, and sidewalk improvements to comply with Americans with Disability Act requirements. For the week of August 25th temporary lane restrictions will be utilized as crews complete sidewalk and curb repairs, roadway milling, and paving operations.

Start Date: August 20, 2014

End Date: September 2, 2014

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

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. **Construction on Oakland will begin the week of August 4th. Left turns are not allowed at the Oakland and Parkview intersection and are detoured to Whites Road.**

Start Date: April 14, 2014

End Date: September 5, 2014

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

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. **The road is now open to thru traffic however construction is not complete. The contractor will utilize lane closures to finish remaining work. The speed limit in this area will remain 25mph until all work is complete**

Start Date: June 17, 2014

End Date: August 29, 2014

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

Road: I-94 BL Gateway – Olmstead Road to Lake Street

Project: Enhancement

Project Information: Decorative sign and landscaping at the Olmstead and I-94 BL intersection. Stamped concrete and landscaping at the Lake and I-94 BL intersection.

Detour: Intermittent single lane closures at the Lake Street intersection. The left turn lanes will be maintained at all times.

Start Date: July 14, 2014
End Date: August 29, 2014
Contact: Debbie Jung, Assistant City Engineer, City of Kalamazoo, 269-337-8927

Road: Howard Street – West Michigan Avenue to Kendall Avenue

Project: Resurfacing/Traffic Signal

Project Information: Mill and Resurface from West Michigan to Kendall, traffic signal upgrade at Valley, 10' path on east side of Howard from West Michigan to Kendall, 10' path on west side of Howard from Valley to Kendall. All lanes of traffic are open at this time to accommodate the increased traffic associated with move in week to WMU dorms. Expect lane closures after the Labor Day holiday in preparation of final paving by mid-September

Detour: Intermittent single lane closures at the Lake Street intersection. The left turn lanes will be maintained at all times.

Start Date: Single lane closures in both directions

End Date: Road work - August 29th, signal work – November 14th

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

Kalamazoo County Road Commission

Road: D Avenue at 2nd Street

Community: Alamo Township

Project: Reconstruction, widening, drainage improvements

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

Project Information: The project includes shoulder widening, drainage improvements and adjustments to roadway elevations for sight distance improvement. The road is striped but restoration and ditching is taking place.

Start Date: July 15, 2014

End Date: Late August, 2014

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

Road: O Avenue ¼ Mile East of 36th Street

Community: Climax Township

Project: Reconstruction/ Culvert Replacement

Detour: The project will be detoured from 36th Street to MN Avenue to 38th Street.

Project Information: The project includes removal of the existing Hot Mix Asphalt (HMA) surface, tree removals, culvert replacement, roadside ditching and grading, driveway culvert installation, HMA paving, construction of gravel shoulders and roadside restoration. The total length of the project is approximately 300 feet. Work this week includes restoration items.

Start Date: August 11th

End Date: Mid-September

ROAD CLOSED TO TRAFFIC

Contact: Adam Mitchell, Engineering Technician, Kalamazoo County Road Commission
269-381-3170 Ext. 226

Road: 44th Street – P Avenue to Climax Village Limits
Q Avenue – 235' east of 43rd to 44th Street
44th Street – Q Ave to PQ Ave
PQ Ave – 44th Street to 44th Street
44th Street – PQ Ave to P Ave

Community: Climax Township

Project: Reconstruct/Pulverize/HMA/Curb

Start Date: Week of August 4, 2014

End Date: Mid-October

Detour: **Road Closed to Through Traffic**

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

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. A pedestrian detour is also in place, and follows the same routing.

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. Bridge deck, railings and approach concrete curing will continue through this week. Cold milling of the existing approach pavement and other approach removals for the roadway approaches will begin. All through traffic is advised to follow the posted detour until the road is once again open to traffic in early October.

Start Date: July 21, 2014

End Date: Mid-October, 2014

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

Road:

- Avondale Circle – Avondale Drive to end**
- Avondale Drive – Craft Avenue to Craft Avenue**
- Craft Avenue – Kenilworth Avenue to East Main Street**
- Chrysler Street – Kenilworth Avenue to East Main Street**
- Clearview Street – Kenilworth Avenue to East Main Street**
- Ashley Drive – Kenilworth Avenue to East Main Street**
- Dwillard Drive – 350' south of Kenilworth Avenue to East Main Street**
- Coy Avenue – Dwillard Drive to Craft Avenue**
- Dearborn Avenue – Dwillard Drive to Craft Avenue**
- Berkley Street – M-43 to Hillsdale Avenue**
- Clarendon Street – M-43 to West North Street**
- Dartmouth Street – M-43 to Hillsdale Avenue**
- Jennison Avenue – M-43 to Kenwood Street**
- Wealthy Street – M-43 to Kenwood Street**
- Kenwood Street – Wealthy Street to Pinehurst Boulevard**
- Commonwealth Avenue/Commonwealth Place – Campbell Avenue to Arlington Street**
- West North Avenue – Dartmouth Street to Berkley Street**
- Beth Avenue – Christine Street west 901'**
- Christine Street – Alecia Avenue to Beth Avenue**
- Alecia Avenue – Christine Street to Westnedge Avenue**

Community: Kalamazoo

Project: Chip Seal

Detour: One lane will be closed in both directions, an alternate route is advised. Traffic delays are to be expected.

Project Information: 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 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

Start Date: Week of September 2, 2014

End Date: Week of September 2, 2014

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

Road: **E. Michigan Avenue – Kalamazoo City Limits to Sprinkle Road**

Community: Kalamazoo Township

Project: Resurfacing, widening, drainage improvements

Detour: North on Nazareth, West on E. Main to E. Michigan

Project Information: The project includes resurfacing, HMA widening, roadside drainage improvements and replacement of a county drain. Contractor is performing underground work. Flagging operations may be in effect. **A detour will be up once the Schipper's Drain work begins.**

Start Date: August, 2014

End Date: Tentatively – October 17, 2014

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

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 be performing restoration and Top Course

HMA paving. Residents are reminded to use caution while navigating work zones. To enter Kalamazoo Central High School, please use the Grand Prairie entrance. Drake Road will be under lane closures during paving.

Start Date: June 3, 2014

End Date: September 8, 2014

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

Road: 12th Street – Parkview Avenue 0.63 miles south

Community: Oshtemo Township

Project: Resurfacing, superelevation and signing improvements

Project Information: The project includes lane and shoulder widening, roadside drainage and signing upgrades. The existing superelevation cross-slopes will be improved, shoulder and centerline rumble strips will be installed, and signing improvements through the curves will also be completed as a part of the project.

Start Date: September 2014

End Date: Late October, 2014

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

Road: 8th Street - Stadium Drive to Kl Avenue
Holiday Lane - 605' east of 11th Street to 11th Street
Wendalyn Way - 4th Street west 1,410'
Castleton Lane - Powderhorn Lane to Whitegate Lane
Lampighter Lane - Powderhorn Lane to Whitegate Lane
Powderhorn Lane - Castleton Lane to Whitegate Lane
Whitegate Lane - West Michigan Avenue to Castleton Lane
Bluffton Avenue – Trundel Lane west 222',
Wild Cherry Lane – Killington Drive to Torrington Road
Signal Hill Drive – Torrington Road to Nightingale Avenue
Saybrook Drive – 701' west of Signal Hill Drive to 553' east of Signal Hill Drive
Torrington Road – Wild Cherry Lane to 10th Street
Wyndham Drive – 9th Street to Wild Cherry Lane
Walker Trail – Wyndham Drive north 395'
Crimson Lane – Driftwood Avenue to Mandalay Drive
Mandalay Drive – Crimson Lane to Skyridge Avenue
Driftwood Avenue – Crimson Lane to Drake Road
Skyridge Avenue – 189' west of Mandalay Drive to Drake Road
Westview Street – Driftwood Avenue to Skyridge Avenue

**Cross Country Drive – 7th Street to 433' north of Oak Highlands Drive
Oak Highlands Drive – 9th Street to Cross Country Drive**

Community: Oshtemo

Project: Chip Seal

Detour: One lane will be closed in both directions, an alternate route is advised. Traffic delays are to be expected.

Project Information: 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 be provided in this weekly press release. Traffic delays should be minimal. Please see 2014 Chip Seal Route information on our website www.kalamazoocondtyroads.com

Start Date: Week of September 2, 2014

End Date: Week of September 2, 2014

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

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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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
118098	02013	Oakland/ Parkview	500 feet West, South, and East from Interseciton and Whites Road	Addition of Lanes and new traffic signal	~\$728.4	CMAQ	\$ -	\$ 161.53	Yes		12/6/2013	\$ 890.00	K & R	4-15-14 to 11-15-14
Additional Comments: Work in front of the school is complete. Currently working at the D&W. Estimated completion date of October 27th.														
103433	2014	Drake Road	West Main Street to Grand Prairie Ave	HMA crush and shape, curb and gutter, sidewalk and sidewalk ramp improvements	\$754	STU	0	\$379	YES	1/17/2014	5/2/2014	\$1,133	Michigan Paving	6-16-2014 to 8-29-2014
Additional Comments: Road is open to traffic. Sidewalk and restoration is about 75% completed. Final paving is expected to be complete after the Oshtemo porition of sidewalk is complete.														
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: Project is mostly complete. Waiting on wayfinding signs and final plantings. 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: Waiting on the traffic signal and final paving.														
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. Looking at a road diet.														
120467	2015	Riverview Drive	Gull Road to 500' south of Mosel Ave	HMA cold milling, Curb and gutter, sidewalk and sidewalk ramp improvements.	\$661	STU	0	\$217	NO	~9/2014	~2/2015			~4/2015 to 7/2015
Additional Comments: Proposing a road diet on Riverview. Looking at the realignment of Riverview Drive and Mt. Olivet for a tee intersection with bike lanes. Looking at connecting the Spring Valley Trail to the KRVT.														
Planning	2014	Lafayette Vacation	West Michigan Ave to 330 feet south	Vacation street as public right ROW										
Additional Comments: City Commission has approved the vacation request. Part of the Job includes widening of West Michigan Ave to add a center turn lane onto Euclid.														
Planning	2014	Portage	Stockbridge to Vine	Mini-Charrette										
Additional Comments: Mini Cherrette was held on August 5 and August 6 to discuss the recent developments and initiatives in the area and design opprotunities for Portage Street. The outcome indicated a stong desire to switch from 4 lane road to a 2 lane road with center turn lanes.														
Planning	2014	KVCC Campus	Crosstown/Lake/John	Rezoning										
Additional Comments: Commission approved the Rezoning for the KVCC campus.														

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
2014																	
	110418	Drake Road (4)	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	9/16/14
	122894	Drake Road (4)	Oshtemo/ Kalamazoo	Grand Prairie Road	Ravine Road	Sidewalk / Non-motorized Trail	414,210		414,210	Oshtemo / Kalamazoo Township		Yes	May-14	Combined			
-	220307	E. Michigan Avenue Bridge	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		E Michigan Avenue	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	N Avenue	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	N Avenue	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	9th Street	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	D Avenue	Alamo	at 2nd Street		Intersection Safety Improvement	400,000		328,500	Federal Safety Program	71,500	Yes	Apr-14	\$345,518.05	Brenner Excavator	6/23/14	8/22/14
8		12th Street	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	\$459,574.00	Rieth-Riley	9/15/14	10/31/14
7		Q Avenue	Texas	8th Street	10th Street	Intersection/Mill/ 2.5" HMA Overlay	400,000	0.9			400,000	NA	KCRC Bid		Rieth-Riley		7/25/14
		Sprinkle Road	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	Kalamazoo River Valley Trail	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
		Texas Drive Trail	Texas	Al Sabo Preserve	12th Street	Trailway	700,000		700,000	Trans Alt/ DNR Trust Fund		No	Sep-14				
4		D Avenue	Cooper	Adobe Drive	Rolling Meadow Drive	Design Resurface/Widen 3 Lanes	50,000				50,000						
4		D Avenue	Cooper	Riverview	Sprinkle Road	Design Mill/ 3" HMA Overlay/Drainage	15,000				15,000						
3		35th Street (2)	Comstock	Galesburg City Limit	500' N of HJ Avenue	Design Reconstruct/All Season	35,000				35,000						
3		35th Street	Comstock	500' N of HJ Avenue	1,000' S of G Avenue	Design Reconstruct/All Season	30,000				30,000						
-		38th Street	Wakeshma	over Little Portage Creek		Design Bridge Preventive Maintenance	15,000				15,000						
-		42nd Street	Wakeshma	over Little Portage Creek		Design Bridge Preventive Maintenance	15,000				15,000						
		N Avenue	Comstock/Pavilion	Sprinkle Road	26th Street	Design Mill/ 3" HMA Overlay/Widen Shoulder											
2014 Total							10,738,210		7,640,192		3,098,018						