



The Metropolitan Planning Organization for the Greater Kalamazoo Area

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TO: Kalamazoo Area Transportation Study Technical Committee
FROM: Steve Stepek, AICP, Executive Director
DATE: June 3, 2021
SUBJECT: TECHNICAL COMMITTEE MEETING
THURSDAY, JUNE 10, 2021 - 9:30 A.M.
REMOTE

The Kalamazoo Area Transportation Study Technical Committee will be meeting on Thursday, June 10, 2021 at 9:30 a.m. The following materials are included in your meeting packet:

1. Agenda for the June 10, 2021 Meeting
2. Draft Minutes of the May 13, 2021 Meeting
3. FY20-23 Transportation Improvement Program Amendments
4. Prioritization Process Application and Instructions

Please provide a **written status report** for your agency regarding road and/or planning updates.

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

KALAMAZOO AREA TRANSPORTATION STUDY

TECHNICAL COMMITTEE MEETING
JUNE 10, 2021 - 9:30 A.M.

[Zoom Video Conference Meeting](#)

or

Remote Dial-In

Dial-in Number: 1 312 626 6799

Meeting ID: 880 3623 5662

Passcode: 906215

AGENDA

Please limit public comments to 4 minutes.

1. CALL TO ORDER
2. ROLL CALL
3. CHANGES OR ADDITIONS TO THE AGENDA
4. APPROVAL OF THE AGENDA **(ACTION)**
5. MINUTES FROM THE MAY 13, 2021 MEETING **(ENCLOSURE) (ACTION)**
6. POLICY COMMITTEE REPORT
7. PUBLIC COMMENTS (Non-agenda Items)
8. FISCAL YEAR 2020-2023 TRANSPORTATION IMPROVEMENT PROGRAM AMENDMENTS **(ENCLOSURE) (ACTION)**
9. PRIORITIZATION PROCESS DISCUSSION **(ENCLOSURE) (ACTION)**
10. PUBLIC TRANSPORTATION UPDATES
11. STATUS REPORTS
 - a. ROADS - Questions on written status reports. Verbal reports will be limited to 4 minutes per agency.
 - b. LAND USE/PLANNING AND ZONING - Questions on written status reports. Verbal reports will be limited to 4 minutes per agency.
12. NEW BUSINESS
13. PUBLIC COMMENTS
14. ADJOURNMENT

The next meeting of the Kalamazoo Area Transportation Study Technical Committee will be held on Thursday, July 8, 2021 at 9:30 a.m.

KALAMAZOO AREA TRANSPORTATION STUDY

TECHNICAL COMMITTEE MEETING DRAFT MINUTES MAY 13, 2021 - 9:30 A.M.

CALL TO ORDER

The May 13, 2021 Technical Committee Meeting was called to order via a Zoom conference call in accordance with Kalamazoo County State of Emergency Declaration, at 9:30 a.m. by Chair Kathy Schultz.

INTRODUCTIONS

Participants in the meeting stated their name, agency, and location from which he/she is attending the meeting remotely.

ROLL CALL

Remote meeting attendance was recorded on the sign-in sheet.

MEMBERS PRESENT

	<u>Agency</u>	<u>Call-in Location</u>
Christina Anderson	City of Kalamazoo	Kalamazoo, MI
Barry Anttila	Van Buren County Road Commission	Lawrence, MI
Muhammad Arif	City of Portage	Hawaii
Mickey Bittner	Village of Paw Paw	Hamilton, MI
Jeff Franklin	Michigan Department of Transportation, Statewide Planning	Drummond Island, MI
Kendra Gwin	City of Portage	Portage, MI
Jamie Harmon	City of Portage	Portage, MI
Robert Henderson	Van Buren Public Transit	Bangor, MI
Jeff Heppler	Village of Augusta	Augusta, MI
Anna Horner	Oshtemo Township	Oshtemo Township
Ryan Minkus, Vice-Chair	Road Commission of Kalamazoo County	Kalamazoo, MI
Kyle Mucha	City of Portage	Portage, MI
Jesse Okeley	City of Kalamazoo	Kalamazoo, MI
Michelle O'Neill	Michigan Department of Transportation, TSC	Texas Township
Dennis Randolph	City of Kalamazoo	Kalamazoo, MI
Ryan Russell	Village of Schoolcraft	Kalamazoo, MI
Brian Sanada	Michigan Department of Transportation, Region	Antwerp Township
Kathy Schultz, Chair	Central County Transportation Authority	Kalamazoo, MI
Jodi Stefforia	Comstock Township	Comstock Township
Nancy Stoddard	City of Parchment	Parchment, MI
Greg Vlietstra	Kalamazoo County Transportation Authority	Kalamazoo, MI
George Waring	City of Kalamazoo	Kalamazoo, MI
Tim Woodhams	Village of Mattawan	Plainwell, MI
Mark Worden	Road Commission of Kalamazoo County	Kalamazoo, MI

OTHERS PRESENT

	<u>Agency</u>
Todd Hackenberg	Village of Lawton (Lawton, MI)
Marty Janssen	Kalamazoo County Transportation Authority (Grand Rapids, MI)
Peter Lim	City of Kalamazoo Intern (Kalamazoo, MI)
Robert Maffeo	MDOT, Statewide Urban Travel Analysis (Meridian Township)
Megan Mickelson	Kalamazoo Area Transportation Study
Cassie Morgan	Guest (Grand Rapids, MI)

Fred Nagler
Elizabeth Rumick
Steve Stepek, AICP
Ali Townsend

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CHANGES OR ADDITIONS TO THE AGENDA

No changes or additions to the agenda were requested.

APPROVAL OF THE AGENDA

MOTION by Heppler, SECOND by Arif, ***“to approve the May 13, 2021 Technical Committee Agenda.”*** MOTION APPROVED.

MINUTES FROM THE APRIL 8, 2021 MEETING

MOTION by Minkus, SECOND by Heppler, ***“to approve the minutes from the April 8, 2021 Technical Committee Meeting.”*** MOTION APPROVED.

POLICY COMMITTEE REPORT

Stepek reported the Kalamazoo Area Transportation Study (KATS) Policy Committee met last month and took action to approve Transportation Improvement Program Amendments and the Fiscal Year 2022 Unified Planning Work Program budget. Freedom of Information Act Procedures and Forms were approved and are now available on the katsmpo.org website.

PUBLIC COMMENTS

No public comments were made.

PRIORITIZATION PROCESS DISCUSSION

Stepek stated the KATS Prioritization Subcommittee met several times and agreed on minor tweaks to the process which is why the Plan is included in the meeting materials and is presented here for discussion and comment. Minor verbiage and date modifications make up the majority of the changes. The key amendment is removing:

- 5 bonus points from Pavement Surface Evaluation and Rating (PASER) rating, and
- 5 points from the Project Uses Multiple Federal Funding Sources

These points are now rolled into the Preventative Maintenance or Asset Management category. Points are assigned based on the number of fixes completed on a roadway and how well the local agency maintained the road. Stepek is thankful and appreciative of the Subcommittee participation and effort. Submit any comments to Stepek by May 31, 2021 to allow for them to be incorporated. The Application and Instructions for Transportation Improvement Program (TIP) Projects will be presented for adoption next month. The Process is also an agenda item for the May 26, 2021 Policy Committee meeting. The Policy Committee meeting will be held in-person at the Robert Morris Park Pavilion in Comstock Township. All attendees are invited to the meeting which will include Jonathan Start's overdue retirement celebration. For more information, refer to the Policy Committee Meeting packet posted later this month on the katsmpo.org website. The Prioritization Subcommittee also presented recommendations for allocating the COVID Relief funding. Once the Village of Schoolcraft project is finalized, KATS will meet the adopted goals of the Prioritization Process in one TIP cycle. The goals include distribution of funds to smaller agencies. Minkus asked if KATS heard from Augusta on their anticipated project. Stepek responded, the Augusta project is programmed and ready to go. Stepek elaborated the Schoolcraft project exceeds available funding plus the COVID dollars. The consultant is working to decrease the project magnitude. Both the Augusta and Schoolcraft projects are expected to be included in the June TIP Amendment. Schultz asked if it would be worthwhile to define the specific Preventive Maintenance (PM) items within the Prioritization Process since agencies are not consistent in how they identify PM which can lead to sizable discussion. Stepek responded KATS in the past has defined PM as anything short of a multiple inch

overlay. Crack seal or chip seal are examples. Minkus previously shared a list of what the Michigan Department of Transportation (MDOT) considers PM but it is not necessarily all encompassing or flexible. Stepek understands the benefit of identifying PM but if each agency listed its PM, it would become a very long document. Based on the application process, and their own agency policies, the Prioritization Subcommittee has the knowledge to distinguish PM. Minkus echoed Stepek that he shared the MDOT guidance which includes more than the Road Commission of Kalamazoo County (RCKC) does for PM. Minkus stated RCKC is open to what agencies want to do to preserve assets as asset management is the goal as opposed to limiting options available. Stepek stated after this process and revisions to the application, there will be an open-ended fillable field for agencies to describe the fix so the Subcommittee can review it. Schultz added a description of the fix is beneficial for when agencies experience staff turnover.

PUBLIC TRANSPORTATION UPDATES

Henderson from Van Buren Public Transit expressed a struggle to obtain drivers.

Schultz agreed Metro is also struggling to obtain bus drivers. Schultz updated Metro continues free fares, reduced service, rear door bus access only, and bus capacity limits of 20 people. The Plexiglas barriers are expected to be removed toward the end of summer along with the reinstatement of fare collection. The board reapproved the contract starting in September, to provide bus service for Western Michigan University with hopes that students will be returning to campus. Bus stop pad improvements are being completed ahead of schedule using the Department of Housing and Urban Development (HUD) funds. Thank you to the City of Kalamazoo for providing funding as well. Metro plans to hire a consultant this August to complete a year-long Comprehensive Operations Analysis. The last analysis was done in 2010. The study will review all routes, how they are functioning and propose changes and improvements. The addition of transfer stations throughout the community, hub-and-spoke or a grid system, on-demand transit, and bus rapid transit or express routes are some items that will be included in the analysis. The consultant will also develop cost neutral, short-term, and long-term planning recommendations for Metro. Many agencies will be contacted by the consultant to provide land-use information for future travel system planning.

STATUS REPORTS

ROADS-

Heppler reported the Village of Augusta submitted the application for the Washington Street bridge grant, appreciates member support for the resolution, and hopes to receive funding for the bridge. Road projects in the Village have been approved and are waiting on a contractor.

O'Neill reported the Michigan Department of Transportation (MDOT) will perform I-94 concrete pavement repairs Friday through Sunday toward the Van Buren County line. On Monday, May 17, 2021, concrete pavement repairs will begin on US-131 north of M-43 north to the Kalamazoo/Allegan County line. Work will only be completed at night except on weekends where lane closures will occur to accommodate concrete curing times. Construction has begun on the I-94 Portage Road interchange project. A maintenance crew will be sweeping I-94 and US-131 urban areas at night beginning Sunday, May 16, 2021. Due to the light winter, MDOT plans to utilize winter savings of 2.3 million dollars for two resurfacing projects. One project is on M-96 from Galesburg to the east Kalamazoo/Calhoun County line. This project has an anticipated completion at the end of the summer. The second project is on the I-94 Business Spur from I-94 up to M-96. The projects are expected to be in the June letting which will be turned in tomorrow. Arif mentioned a crash on I-94 and whether or not there is any information on that and whether there was a secondary crash as a result of the initial crash. O'Neill responded there are several crashes on I-94 and is not sure which one is being referred to. With vehicles crossed over on one-bound for construction, it is difficult for first responders to clear the wreckage because of the barrier wall, making traffic tipster notification and crashes more impactful. Towing is part of the MDOT contracted pay. MDOT pays the contractor to have a tow truck readily available to respond rapidly. Michigan State Policy (MSP) assists with work zone speed limit enforcement. MDOT works closely with MSP during stage changes. Heppler

offered assistance and appreciates the news about the M-96 project and asked O'Neill to keep him informed.

Minkus provided the following Road Commission of Kalamazoo County (RCKC) updates:

Non-Motorized

- South segment of the Drake Trail in Oshtemo is ongoing and has landscaping work remaining
- KRVT 6 Extension grade inspection package will be turned in this week for construction next year

Roads

- Sprinkle Road project bids came in 13% over estimate
- R Avenue project bids came in 13% under estimate
- U Avenue between Oakland and Portage Road paving will be done this week. The project is anticipated being complete by next month.

Other News

- The RCKC mid-year budget adjustment has begun. RCKC is looking to add some Capital Improvement Projects, if agencies are interested. The board meeting will be held May 25, 2021. More information can be found in the meeting packet.
- 119 Chip Seal projects and over 100 miles of roadway are planned for the year. Projects begin May 18, 2021 but pick-up after Memorial Day.
- Project information meetings are done for the year but meeting recordings are available on the KalamazooCountyRoads.com website Projects page, for review.
- RCKC hosted the Setting Realistic Speed Limits informational session with Michigan State Police. A 2-hour recording of the session is available on the Engineering page of the website.
- Minkus is in the process of going through bids for Hot Mix Asphalt and is willing to share bid prices back-and-forth with agencies if interested.

Gwin asked when the U Avenue project was expected to be complete. Minkus answered, the project should be complete toward the end of June, with paving wrapped up by this weekend.

Randolph stated the City of Kalamazoo Howard Street pathway project is underway along with the Portage Street water main and resurfacing project. Howard Street is expected to be complete at the beginning of September. Portage Street is expected to be complete by Halloween. The Bank Street realignment project started last week in conjunction with Farmers Market improvements. The storm water replacement on Oakland Drive is expected to be complete in 2 weeks. This project has restricted traffic to northbound only from Angling to Parkview. Mill and overlay will begin next month and is planned on 15 local streets. A Crack Sealing contract was awarded and will begin in June. Chip sealing will begin next week on 18 local streets. The City has an on-going sidewalk project and another sidewalk project package will be out for bid soon. O'Neill commented that with the closure of Oakland near Angling, motorists traveling south are using 12th Street. The Roundabout at 12th Street and Milham between the peak hours of 5:00-6:00 p.m. is over capacity and congested. Traffic back-ups stretch all the way to I-94. There is an opportunity for improved communication between agencies and how work impacts other agencies. Schultz added Whites Road is experiencing increased traffic with that construction project as well.

Gwin provided the following status update for the City of Portage:

- East Milham Avenue from South Westnedge Avenue to Portage Road is under construction. The new water main is active and the contractor is installing water services and starting storm sewer replacement. Foundations have been installed for the mast arms at Newport Road.
- Gladys Street and Newport Road are scheduled for milling and resurfacing May 25, 2021-May 27, 2021
- There are lane closures both eastbound and westbound in place on Centre Avenue for the installation of new utility services to the Senior Center. This work is anticipated to be

wrapped up next week, as long as Consumers can move up their gas main abandonment work in that location a week early. Traffic delays during peak hours can be expected.

- A lane closure for northbound South Westnedge Avenue in front of Panda Express north of East Milham Avenue is scheduled to be in place starting next Tuesday, May 18, 2021 for 2-3 days for pavement replacement.

LAND USE/PLANNING AND ZONING-

Stefforia reported Comstock Township is working on projects and rezoning.

NEW BUSINESS

Steppek stated as we move forward in a post-COVID environment, KATS is in discussion with Metro on technology to be able to offer a virtual element along with in-person committee meetings. The June Technical Committee meeting is expected to remain on-line. Metro will test technology at their June board meeting. Schultz echoed Metro is testing technology options.

Minkus voiced concern that the 2050 Non-Motorized Element for the plan available on the katsmpo.org website does not indicate to the public when the public comment period closes, nor is the timeline stated in the meeting packet. Minkus stated we need to be sure we are allowing people enough time for comments, and state when we want comments in, and the closing date for comments. Steppek responded once the rest of the plan is released, KATS defines the comment limit for the entire plan which will likely be in August. It is still very early in the process and KATS tends to receive the most comments on the Non-Motorized Element of the plan. Schultz asked when plan adoption is scheduled. Steppek said by November with hopes it is slightly before November. Some agencies will receive an invitation for the KATS August Inter-agency work group meeting to review projects for the KATS and Battle Creek plans.

Schultz thanked attendees for notifying Metro of road closures on bus routes and reminded members to let Metro know of future road closures that will impact bus routes. Giving as much notice as possible is appreciated. Metro strives to minimize rider disruption and comments from riders who are inconvenienced by closed bus routes.

PUBLIC COMMENTS

No public comments were made.

ADJOURNMENT

Following a motion by Arif and a second by Heppler, Chair Schultz adjourned the May 13, 2021 Technical Committee Meeting at 10:11 a.m.

The next meeting of the Kalamazoo Area Transportation Study Technical Committee will be held on Thursday, June 10, 2021 at 9:30 a.m.

What is the TIP?

The Transportation Improvement Program (TIP) is an outline of transportation projects programmed in the Kalamazoo Area Transportation Study (KATS) Planning Area for Fiscal Year (FY) 2020-23. This area includes all of Kalamazoo County and Almena Township, Antwerp Township, Paw Paw Township, Waverly Township, and the Villages of Paw Paw, Lawton, and Mattawan in Van Buren County.

The Metropolitan Planning Area

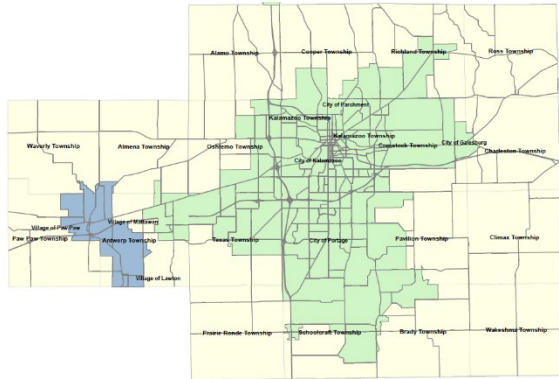


Figure 1: Map of KATS MPO and Urbanized Area

The TIP, as required by federal regulations, addresses all projects proposed to use federal transportation funding within the KATS area. Everyone who lives, works, attends school, visits, or travels through our region is affected by these projects. The TIP responds to the everchanging needs of all users and includes maintenance, public transit, bikeway, sidewalk, bridge, traffic signal, and other projects.

Development of the TIP

The TIP covers a four-year period but is updated every three years to ensure an efficient transition between programs. The program is developed using the continuing, cooperative, and comprehensive planning process with state and

federal transportation agencies, public transit agencies, local governments, and residents. To be included in the TIP, projects must have committed funding and provide project details.

Amending the TIP

KATS regularly amends the TIP to reflect new and changing projects. The KATS staff may approve minor changes, but certain modifications are more significant and require KATS to approve a formal amendment to the TIP. These modifications include:

- Cost changes that exceed percentage thresholds
- Major changes that affect project scope
- Additions and Deletions

The TIP Process

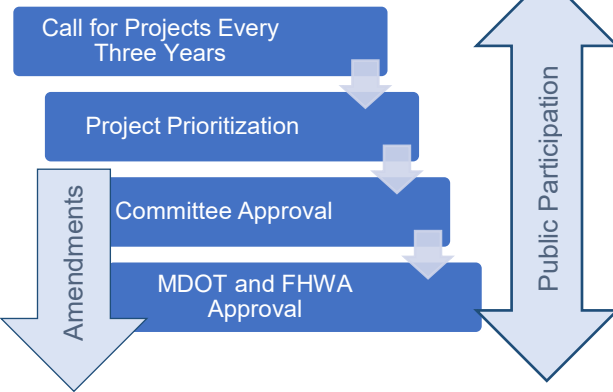
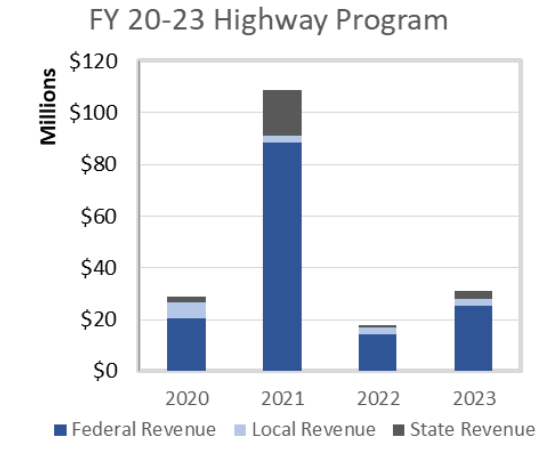
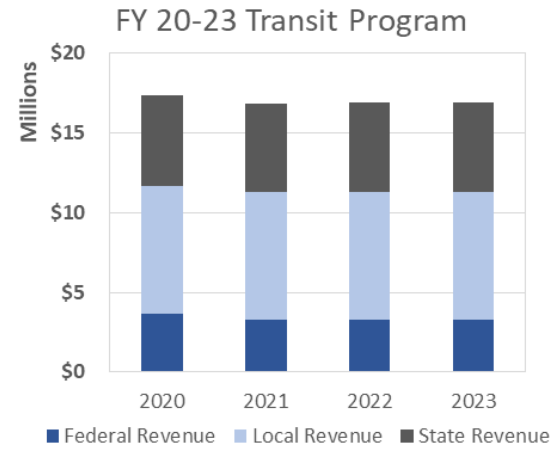


Figure 2: KATS Transportation Improvement Process

The Metropolitan Transportation Plan

The Kalamazoo Area Transportation Study also develops the region's long-term Metropolitan Transportation Plan (MTP). The MTP covers more than 20 years of planning efforts and must be updated every four years. The short-range projects included in the TIP must be consistent with the long-range planning efforts included in the MTP.



New bond program is not included in above charts.

For more information visit www.KATSmpo.org
Public notice of public involvement activities and time established for public review and comments on the Transportation Improvement Program (TIP) will satisfy the Program of Projects (POP) requirements for the following grantees: The Kalamazoo County Transportation Authority, the Central County Transportation Authority and Van Buren Public Transit.

FY 2020-2023 TIP Fiscal Constraint



FY 2020-2023 Transportation Improvement Program

June 2021 Amendments (6/30/21)

Fiscal Year	Job Number	Phase	Responsible Agency	Project Name	Limits	Primary Work Type	Project Description	Federal Cost	State Cost	Local Cost	Total Phase Cost	Amendment Type	Comments	Total Project Cost
2021	211148	PE	MDOT	Regionwide - Southwest Region	All routes in KATS MPO boundary	Traffic Safety	FY 2021 Durable Pavement Marking Application	\$855	\$95	\$0	\$5,000	Abandoned		\$367,884
2021	132636	ROW	MDOT	US-131	US-131 BR/Wilbur Rd and M-216/Marcellus Road	Traffic Safety	Intersection Reconstruction	\$24,750	\$2,750	\$0	\$50,000	Scope Construction Length Change		\$5,931,195
2022	212794	CON	Augusta	N Augusta Ave	Augusta Drive (M-96 to North Village Limits)	Road Rehabilitation	1 HMA mill and 2" placement of HMA	\$200,000	\$0	\$50,000	\$250,000	Addition		\$312,500
2022	206269	CON	Kalamazoo	Stadium Dr	Stadium Drive, City of Kalamazoo	Road Rehabilitation	Roadway Rehabilitation- Mill and Resurface	\$1,600,000	\$0	\$2,350,000	\$3,950,000	Budget over 24%		\$4,937,500
2022	132636	CON	MDOT	US-131	XY Avenue and Shaver Road, XY Avenue and Shaver Road indirect lefts, Eliza Rd signal	Traffic Safety	Intersection Reconstruction	\$2,890,166	\$321,130	\$0	\$5,591,195	Scope Construction Length Change		\$5,931,195
2021	212745	PE	MDOT	US-131 at US131BR	Along US-131 and US-131BR interchange	Intersection Redesign & Upgrading	Construct interchange ramps on US-131 at US-131BR		\$1,800,000		\$1,800,000	Addition		\$1,800,000

Application & Instructions for Transportation Improvement Program Projects

Approved 9/26/2018
Draft 4/13/2021



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Application & Instructions for Transportation Improvement Program Projects

Introduction

The purpose of this document is to provide a guide concerning the Kalamazoo Area Transportation Study's (KATS) Prioritization Process. This process is used to prioritize and award Federal Surface Transportation funding for projects that further the established goals of the KATS.

Goals and Objectives

Since the Transportation Improvement Program (TIP) is the short range planning element of the Metropolitan Transportation Plan, each TIP project must comply with the goals and objectives listed in the Metropolitan Transportation Plan (MTP). In addition to the goals and objectives in the MTP, the KATS has adopted goals to help facilitate the prioritization of funds in the TIP and guide the process. These goals include:

1. Foster coordination and participation within the region, the KATS will attempt to fund at least one project per Act51 Agency every two TIP cycles.
2. Develop every project in coordination with adopted Transportation Performance Measures.
3. Affirm adopted projects reflect the goals of the MTP.
4. Encourage local agencies to coordinate with each other in preventative maintenance projects for funding.
5. Coordinate various funding sources for projects such as Transportation Alternatives Program (TAP), National Highway Performance Program (NHPP), Congestion Mitigation and Air Quality (CMAQ).
6. Include an out year call for projects during each TIP development for a two year overlap of projects.
7. Promote cost effectiveness of project and Transportation Asset Management Council (TAMC) goal of applying the right fix at the right time.

Eligible Projects

To be eligible to apply for and receive Surface Transportation Program (STP) funding, or to receive any additional funding received through inclusion in the Kalamazoo Area Transportation Study's Transportation Improvement Program (TIP), a project must be:

1. Proposed by an agency eligible to receive transportation funding through the State of Michigan.
2. Within the KATS Study Area Boundary.
3. Proposed by an active member of the Policy and/or Technical Committees.
4. Proposed by an agency that is satisfactorily contributing to the Transportation Planning Process of the KATS through the means prescribed by the Policy Committee.

Guidance for Applicants

Review and Prioritization of Concept Statements

This Prioritization Process is the adopted procedure to be followed in prioritizing and selecting projects for Federal Surface Transportation (STP) funding, NHPP, CMAQ, and TAP. When applicable, additional [CMAQ](#) and [TAP](#) forms for a project will also need to be completed and sent with TIP application or completed through the Michigan Grant System (MGS). All Project Concept Statements submitted to the KATS for funding will be reviewed using the following procedures:

1. Local agencies submit projects from their Capital Improvement Program (CIP) using the KATS TIP Application along with supporting documentation for CMAQ or TAP.
2. KATS staff will review project submissions using the identified Prioritization Process. Each project will receive a score.
3. KATS staff and the Prioritization Subcommittee will develop a preliminary list of all projects based on the score of the Prioritization Process Factors. Projects will be competing against one another based on the funds available.
4. The prioritized list will be ~~adjusted~~ **adjusted** to remain fiscally constrained and to meet the goals set forth in the Prioritization Process.
5. The recommended project list will be reviewed at the Technical Committee level. Technical Committee will then make a recommendation to the Policy Committee for approval.

Timeline

Projects to be considered for FY ~~2020-2023-2026~~ funding need to be received by the KATS no later than ~~November 25, 2018~~ **July 30, 2021 at 5:00 pm.**

Transportation Improvement Program – 9 Month Process					
TIP Development Starts	Call for Projects	Project Prioritization	TIP Sub-Committee Review	Reorder of Prioritization based on Meeting Goals	Funded Proposed List goes to Adoption
October 2018 May 2021	October to November 2018 June to July 2021	December 2018 August 2021	January 2019 September 2021	February 2019 October 2021	May to June 2019 November to December 2021
Public Involvement Period					

Application Instructions

The Project Concept Statement is to be filled out by the local agency for each project per fiscal year. Applications should be filled out thoroughly and include any supplemental information required. It is recommended that agencies submit enough projects so that a comprehensive recommended project list may be developed.

NOTE: If there is more than one phase for the project (Preliminary Engineering, Construction), a separate sheet will need to be filled out with cost for each phase shown under Project Cost Estimate. If more than one Federal, State, or Local Cost are used during that phase, provide the breakdown in the Other Project Information section of the application.

Definitions

Prioritization Process

ADT (Average Daily Traffic):

- Count must be within 3 years of project.
- Count totals/divisions may need ~~revision~~revision.

Existing Condition:

- PASER for Roads, data is already collected and maintained by KATS ~~staff~~staff.
- If a roadway has more than one rating for the length of the project, the worst condition will be used.
- Preventive maintenance (PM) addresses pavement problems of roads before the structural integrity of the pavement has been severely impacted. PM is a planned set of cost-effective treatments applied to an existing roadway that slows further deterioration and that maintains or improves the functional condition of the system without significantly increasing the structural capacity. The purpose of PM fixes is to protect the pavement structure, slow the rate of deterioration, and/or correct pavement surface deficiencies. To promote proper asset management principles, points are given based on the number of PM fixes over the lifetime of the roadway.

Local Planning and Economic Development:

- Project conforms with either local land use plan, corridor plan, Complete Streets plan, water and sewer master plan, or other locally supported planning document.

Environmental Justice:

- Project is located within, or directly adjacent to, an Environmental Justice area defined in the KATS Metropolitan Transportation Plan

Safety:

- Projects will be measured as a rate per Million Vehicle Miles Traveled (MVMT) for road segments and Million Entering Vehicles (MEV) for intersection projects.
- Regional Safety Plan:
https://katsmpo.files.wordpress.com/2012/03/20171013_sc_rtsp_final.pdf

National Functional Classification:

- The most recently adopted and approved National Functional Classification (NFC) for the roadway.

Operational Improvements

- A capital improvement for installation of traffic surveillance and control equipment; computerized signal systems; motorist information systems; integrated traffic control systems; incident management programs; transportation demand management facilities; strategies, and programs; and such other capital improvements to public roads as the Secretary may designate, by regulation. By definition, an operational improvement still does not include restoration or rehabilitating improvements; construction of additional lanes, interchanges, and grade separations; or construction of a new facility on a new location.

Prioritization Process Factors

Factor	Measure	Points Available
ADT (Average Daily Traffic)	ADT / 1000, rounded	Up to 15
Freight	Percent of commercial traffic, rounded to the nearest whole number	Up to 5
Condition- PASER (Pavement Surface Evaluation & Rating)	PASER 1-2 10 points 3-4 20 points 5-6 15 points 7-10 0 points Preventative Maintenance Project	Up to 20 +5
<u>Preventive Maintenance</u>	<u>Number of Preventive Maintenance Fixes</u>	<u>Years</u>
	1	1-5 2.5
	2	6-10 5
	3	11-15 7.5
	4	16+ 10
Local Planning and Economic Development	Identified in Local Planning Efforts: 5 points will be assigned for a plan that the project supports <u>supports</u> .	5
Environmental Justice	Project located in identified EJ area	10
Safety	3 or more crashes per MVMT/ MEV- 5 Points Less than 3 crashes per MVMT/ MEV- 3 Points Project corrects the above identified safety issues and has a correctable MVMT/MEV crash rate of 3 or higher	Up to 5 5
National Functional Classification	Project (or corridor) identified in Regional Safety Plan	5
	Interstate/Other Highway 10 Other Principal Arterial 8 Minor Arterial 6 Major Collector 4 Minor Collector 2	10
Operational Improvements		5

~~Project Uses Multiple Federal Funding Sources~~ 5

Project Located on Line Haul Transit Route 5

Total: 100