

**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) 2017-2020. 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**

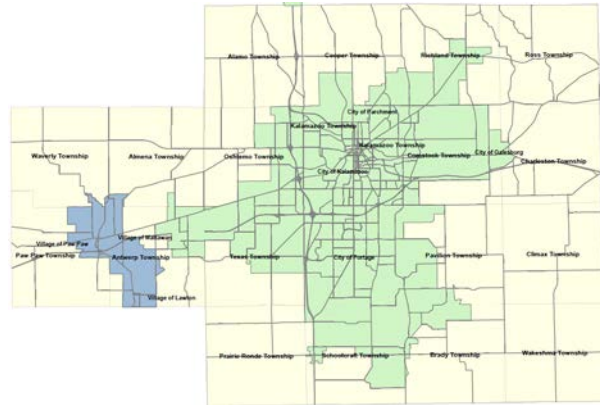


Figure 1: Map of KATS MPO and Urbanized Area

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 (the Michigan Department of Transportation, the Federal Highway Administration and the Federal Transit Administration), 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
- Deletions
- Schedule changes that move projects into the TIP's time period

**The TIP Process**

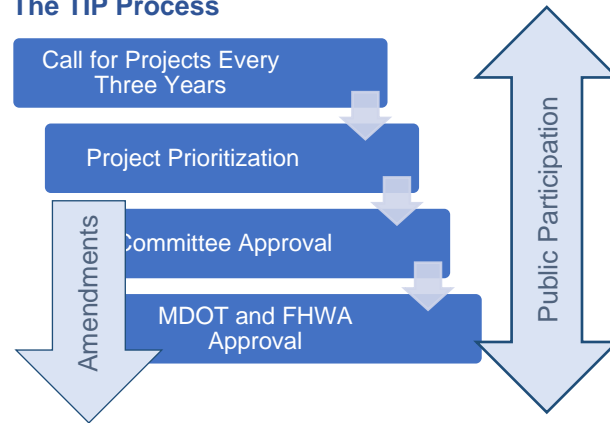


Figure 2: KATS Transportation Improvement Process

**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.



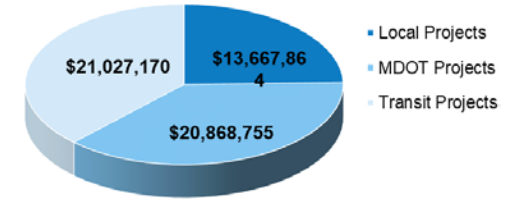
Kalamazoo Area Transportation Study  
5220 Lovers Lane, Suite 110  
Portage, MI 49002  
Phone: 269-343-0766  
Email: info@katsmpo.org

**For more information on the Transportation Improvement Program visit [www.KATSmpo.org](http://www.KATSmpo.org).**

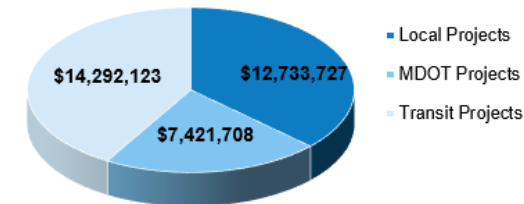
*Public notice of public involvement activities and time established for public review and comments on the Transportation Improvement Program (TIP) will satisfy the Program of Projects (POP) requirements for the following grantees: The Kalamazoo County Transportation Authority, the Central County Transportation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

**FY 2017-2020 TIP Fiscal Constraint**

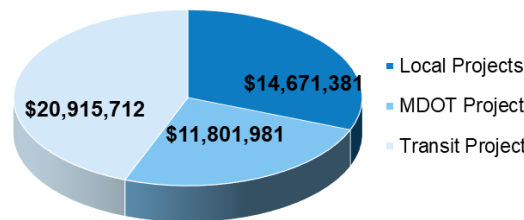
2017 Total Commitments



2018 Total Commitments



2019 Total Commitments



2020 Commitments

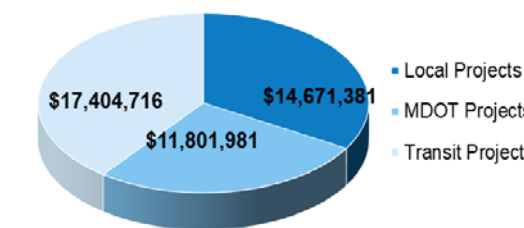


Figure 3: FY 2017-2020 Fiscal Constraint by Year

FY 2017-2020 Transportation Improvement Program

February 2019 Amendments (2/20/19)

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	GPA	Comments	Total Project Cost
2019	203628	PE	MDOT	M-66	M40 at M43	Traffic Safety	Signal modernizations and signal phasings	\$60,000	\$0	\$0	\$300,000	Addition	Not Applicable		\$1,450,000
2019	204215	NI	Central County Transportation Authority	N Rose St	Areawide	Operation Improvements	Areawide Rideshare	\$48,456	\$0	\$0	\$48,456	Budget over 24%	Not Applicable		\$48,456
2019	130079	NI	Central County Transportation Authority	Transit Capital	Kalamazoo Metro Transit area	1110-Bus Rolling Stock	Bus Replacement	\$191,105	\$47,777	\$0	\$238,882	Budget over 24%	Not Applicable		\$238,882
2019	203628	CON	MDOT	M-66	M40 at M43	Traffic Safety	Signal modernizations and signal phasings	\$230,000	\$0	\$0	\$1,150,000	Addition	Not Applicable		\$1,450,000
2019	205329	NI	Kalamazoo Central County Transportation Authority	N Rose St	530 N Rose Street	SP10-State Match urban Agency	5310 Enhanced Mobility	\$47,999	\$12,000	\$0	\$59,999	Budget over 24%	Not Applicable		\$59,999
2020	204954	OPS	Paw Paw	W North St	Intersection of North St. and Hazen St.	Traffic Safety	Replace Traffic Signal	\$199,999	\$0	\$0	\$199,999	Budget over 24%	Not Applicable		\$199,999
2019	204423	PE	MDOT	Various	Signing Update	Traffic Safety	Cantilevers Replacement Project	\$50,000	\$0	\$0	\$100,000	Budget over 24%	Not Applicable		\$880,538
2019	203132	NI	Central County Transportation Authority	Transit Operating	Areawide	SP10-State Match urban Agency	Operating	\$2,383,965	\$5,213,000	\$8,000,000	\$15,596,965	Budget over 24%	Not Applicable		\$15,596,965
2019	203101	CON	MDOT	Freeway Interchange Lighting Upgrades	Westnedge/I-94, Westnedge	Operation Improvements	Upgrade to LED Lights	\$83	\$16	\$2	\$61,000	Addition	Not Applicable		\$67,650
2020	204423	CON	MDOT	Various	Signing Update, Signing Updates	Traffic Safety	Cantilevers Replacement Project	\$270,538	\$0	\$0	\$730,538	Addition	Not Applicable		\$880,538
2019	205972	CON	Kalamazoo	E Cork St	At Grand Elk Railroad	Grade Crossing	Upgrade flashers and cantilevers	\$77,543	\$8,616	\$0	\$86,159	Addition	Not Applicable		\$86,159
2019	205422	CON	Kalamazoo	E Cork St	Grand Trunk Wester RR	Grade Crossing	Upgrade flashers and cantilevers	\$55,111	\$6,123	\$0	\$61,234	Addition	Not Applicable		\$61,234
2019	205369	CON	Portage	W Melody Ave	At Grand Elk Railroad	Grade Crossing	Upgrade flashers, install gates, and add cantilever in southwest quadrant	\$270,000	\$30,000	\$0	\$300,000	Addition	Not Applicable		\$300,000
2019	205372	CON	Portage	Garden Ln	At Grand Elk Railroad	Grade Crossing	Upgrade flashers, add cantilevers and half-raodway gates	\$247,500	\$27,500	\$0	\$275,000	Addition	Not Applicable		\$275,000
2020	206305	CON	Portage	S Westnedge Ave	Kilgore Rd to Trade Center Way	Resurface	HMA Mill and Resurface	\$168,053	\$375,000	\$181,947	\$725,000	Addition	Not Applicable		\$725,000
2019	131003	CON	Kalamazoo	Cork St	Portage St to Sprinkle Rd	Resurface	Mill and Resurface, Road Diet, Water Main	\$816,000	\$0	\$2,584,000	\$3,400,000	Budget over 24%	Not Applicable		\$6,100,000
2019	206304	NI	Kalamazoo Central County Transportation Authority	N Rose St	Kalamazoo Metro Transit	SP1105-van replacement, any size with or without lift	Van Replacement	\$80,000	\$20,000	\$0	\$100,000	Addition	Not Applicable		\$100,000

FY 2017-2020 Transportation Improvement Program

February 2019 Amendments (2/20/19)

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	GPA	Comments	Total Project Cost
2019	202857	CON	Kalamazoo County	S 8th Street	8th Street from south of S Avenue to north of R Avenue, Kalamazoo County	Traffic Safety	Construct center left turn lane	\$600,000	\$0	\$383,058	\$983,058	Budget over 24%	Not Applicable		\$983,058