

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

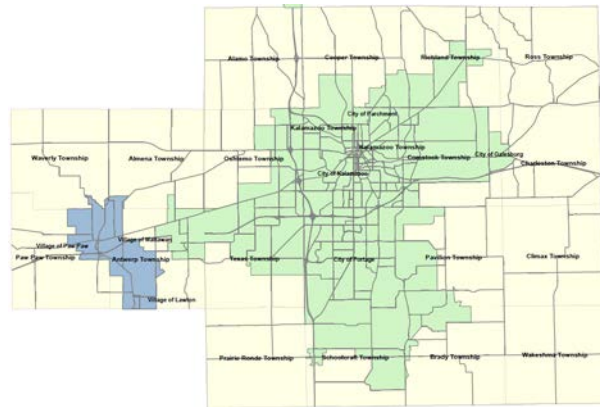


Figure 1: Map of KATS MPO and Urbanized Area

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

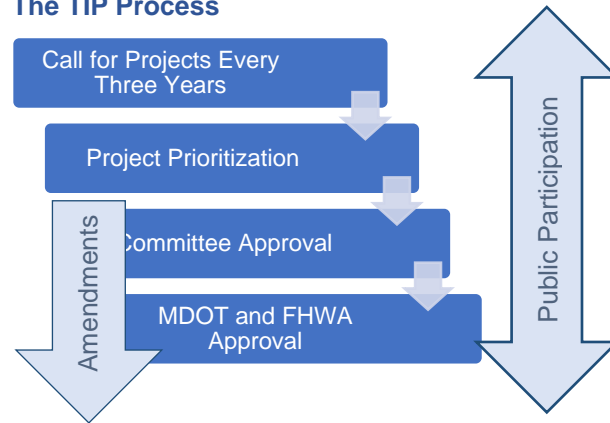


Figure 2: KATS Transportation Improvement Process

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.



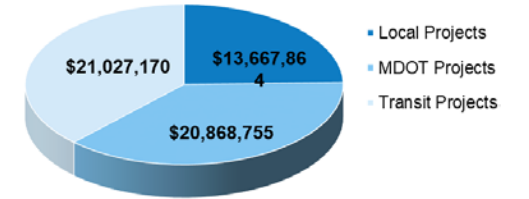
Kalamazoo Area Transportation Study
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For more information on the Transportation Improvement Program visit www.KATSmPo.org.

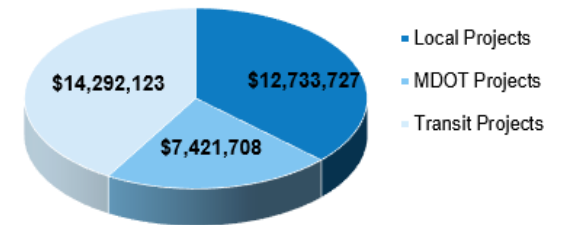
Public notice of public involvement activities and time established for public review and comments on the Transportation Improvement Program (TIP) will satisfy the Program of Projects (POP) requirements for the following grantees: The Kalamazoo County Transportation Authority, the Central County Transportation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

FY 2017-2020 TIP Fiscal Constraint

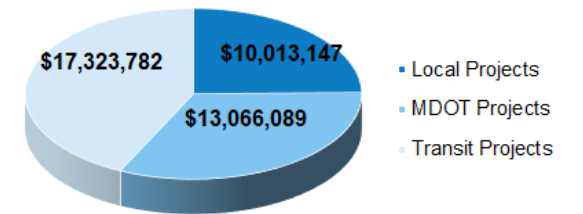
2017 Total Commitments



2018 Total Commitments



2019 Total Commitments



2020 Commitments

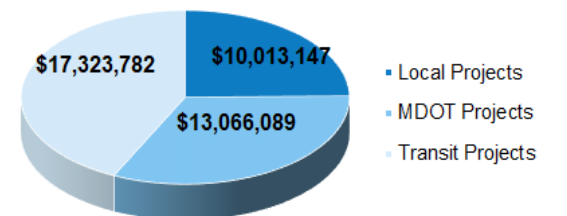


Figure 3: FY 2017-2020 Fiscal Constraint by Year

FY 2017-2020 Transportation Improvement Program

March 2019 Amendments (3/27/19)

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	Total Project Cost
2019	206204	CON	Van Buren County	E Red Arrow Hwy	26th St. to 28th St.	Bike/Pedestrian Facility	Construct 5ft shoulders for non-motorized use	\$277,239	\$0	\$76,137	\$353,376	Addition, Scope Change	\$353,376
2019	124035	CON	MDOT	I-94	I-94 WB from Exit 46 to Exit 56	Traffic Safety	Install Trees	\$240,085	\$26,677	\$0	\$266,761	Scope Construction Length Change	\$289,958
2019	206566	PE	MDOT	I-94 W	East of Lovers Lane to west of Sprinkle Road	Major Widening	Road and Bridge Reconstruction	\$415,962	\$92,238	\$0	\$508,200	Addition	\$6,200,040
2019	206782	NI	Kalamazoo Central County Transportation Authority	N Rose St	Areawide/Kalamazoo County	P004-Operating Assistance	FY16 Section 5311 operating reconciliation.	\$1,996	\$0	\$0	\$1,996	Addition	\$1,996
2019	207308	NI	Kalamazoo Central County Transportation Authority	N Rose St	Metro Transit	3000-Operating Assistance	5311 Rural Operating	\$18,454	\$4,613	\$0	\$23,067	Addition, Budget over 24%	\$23,067
2019	203132	NI	Central County Transportation Authority	Transit Operating	Areawide	SP3000-operating except JARC and New Freedom	Operating	\$1,700,000	\$5,200,000	\$8,000,000	\$14,900,000	Budget over 24%	\$14,900,000
2020	206262	CON	Parchment	Commerce Ln	City of Parchment-Commerce Lane	Road Rehabilitation	Roadway Rehabilitation-Mill and Resurface	\$130,141	\$0	\$28,859	\$159,000	Addition	\$159,000
2020	207249	CON	Kalamazoo County	G Avenue	G Avenue from 2nd Street to 6th Street, Kalamazoo County	Traffic Safety	Construct paved shoulder, remove trees, upgrade guardrail, edgeline marking	\$299,700	\$0	\$33,300	\$333,000	Addition	\$333,000
2020	206566	CON	MDOT	I-94 W	East of Lovers Lane to west of Sprinkle Road	Major Widening	Road and Bridge Reconstruction	\$4,658,771	\$1,033,069	\$0	\$5,691,840	Addition	\$6,200,040
2020	132617	CON	MDOT	I-94BL	between 11th Street and Seneca, Kalamazoo	Traffic Safety	Install Traffic Responsive Signal Technology	\$625,000	\$0	\$0	\$625,000	Budget over 24%	\$935,000

FY 2017-2020 Transportation Improvement Program

March 2019 Amendments (3/27/19)

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	Total Project Cost
2020	203698	CON	MDOT	M-139	Various Crack Seal Locations	Road Capital Preventive Maintenance	Overband Crack Fill	\$177,273	\$38,913	\$0	\$495,000	Budget over 24%	\$527,000
2020	207188	CON	Kalamazoo County	Multiple Routes, Kalamazoo County	Multiple Routes, Various Locations, Kalamazoo County	Traffic Safety	Upgrade Stop and Stop Ahead signs	\$247,500	\$0	\$27,500	\$275,000	Addition	\$275,000
2020	206263	CON	Mattawan	N Main St	Main Street in Mattawan: Payne Creek Crossing	Reconstruction	Remove box culvert, resurface	\$170,248	\$0	\$37,752	\$208,000	Addition	\$208,000
2020	207304	NI	Kalamazoo Central County Transportation Authority	N Rose St	Metro Transit	SP3000-operating except JARC and New Freedom	5311 Rural Operating	\$30,000	\$7,500	\$0	\$37,500	Addition	\$37,500
2020	205102	NI	Kalamazoo Central County Transportation Authority	N Rose St	Metro Transit	SP1103-35-39 foot replacement bus with or without lift	5307 Capital	\$1,399,602	\$349,901	\$0	\$1,749,503	Addition	\$1,749,503
2020	205175	NI	Kalamazoo Central County Transportation Authority	N Rose St	Metro Transit	SP1103-35-39 foot replacement bus with or without lift	5339 Capital	\$313,398	\$78,349	\$0	\$391,747	Addition	\$391,747
2020	205195	NI	Kalamazoo Central County Transportation Authority	N Rose St	Metro Transit	SP1105-van replacement, any size with or without lift	5310 Capital	\$196,026	\$49,006	\$0	\$245,032	Addition	\$245,032
2020	207248	CON	Kalamazoo County	S Avenue	S Avenue from west of 34th Street to 36th Street, Kalamazoo County	Traffic Safety	Construct center left turn lane, vertical curve modification, pave shoulder	\$495,000	\$0	\$55,000	\$550,000	Addition	\$550,000

FY 2017-2020 Transportation Improvement Program

March 2019 Amendments (3/27/19)

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	Total Project Cost
2020	206546	CON	MDOT	Southwest Regionwide Longitudinal Pavement Marking	All of KATS MPO	Traffic Safety	Longitudinal pavement marking application on trunklines in Southwest Region	\$311,220	\$34,580	\$0	\$1,820,000	Addition	\$1,825,000
2020	206546	PE	MDOT	Southwest Regionwide Longitudinal Pavement Marking	All of KATS MPO	Traffic Safety	Longitudinal pavement marking application on trunklines in Southwest Region	\$855	\$95	\$0	\$5,000	Addition	\$1,825,000
2020	206006	CON	MDOT	Southwest Regionwide Pvmt Mrkg Retro Readings	All of KATS MPO	Traffic Safety	Pvmt mrkg retroreflectivity readings on trunklines in Southwest Region	\$2,052	\$228	\$0	\$12,000	Addition	\$12,000
2020	206547	CON	MDOT	Southwest Regionwide Special Pavement Markings	All of KATS MPO	Traffic Safety	Special pavement marking application on trunklines in Southwest Region	\$76,950	\$8,550	\$0	\$450,000	Addition	\$455,000
2020	206547	PE	MDOT	Southwest Regionwide Special Pavement Markings	All of KATS MPO	Traffic Safety	Special pavement marking application on trunklines in Southwest Region	\$855	\$95	\$0	\$5,000	Addition	\$455,000
2020	206301	CON	Kalamazoo County	Stadium Ave	Stadium Drive- Non Motorized	New Facilities	Roadside Facility	\$259,913	\$0	\$358,522	\$618,435	Addition	\$618,435
2020	203137	NI	Central County Transportation Authority	Transit Operating	Areawide	SP10-State Match urban Agency	Operating	\$1,700,000	\$5,200,000	\$8,000,000	\$14,900,000	Addition	\$14,900,000
2023	122664	CON	MDOT	US-131 SB & NB	Over Amtrak & KL Avenue	Bridge Replacement	Bridge Replacement	\$9,249,051	\$2,050,951	\$0	\$11,300,000	Moved out of Current TIP	\$12,215,000