



**FY21 KATS
Obligated
Report**

December 2021

*KALAMAZOO AREA
TRANSPORTATION
STUDY*

PRODUCED BY KATS

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Transportation Improvement Program (TIP)

The Transportation Improvement Program (TIP) is the region's four-year capital improvements program for road projects, bicycle and pedestrian facilities, transit, and other transportation enhancements in southwest Michigan's Kalamazoo County and four townships in VanBuren County, including Almena, Antwerp, Paw Paw, and Waverly Townships. It includes lists of transportation projects proposed for 2023-2026 totaling more than \$240 million of transportation system investments in the region.

Annual Listing of Obligated Projects

The Fixing America's Surface Transportation (FAST) Act and implementing metropolitan planning regulations require that each Metropolitan Planning Organization (MPO) publish an annual listing of projects for which funds have been obligated in the preceding year as a record of project delivery and a progress report for public information and disclosure. In addressing federal requirements, this report lists all transportation projects in the study area that were obligated during the Fiscal Year 2021 (October 1, 2020 – September 30, 2021).

Congestion Mitigation & Air Quality

The Congestion Mitigation & Air Quality (CM) program helps meet the requirements of the Clean Air Act. Funding is available to reduce congestion and improve air quality for areas that do not meet the National Ambient Air Quality Standards for ozone, carbon monoxide, or particulate matter (nonattainment areas) and for former nonattainment areas that are now in compliance (maintenance areas). Some activities are 100% eligible for federal funds (CM and CMG)

Activities eligible for funding include traffic monitoring, signal upgrades to improve traffic flow, and non-motorized transportation facilities.

2021 CM & CMG Projects

Responsible Agency	Project Name	Primary Work Type	Federal Obligated Amount	Total Obligated Amount	Federal Estimated Amount	Actual Obligation Date	Difference (Federal Estimated Amount – Federal Obligated Amount)
Central County Transportation Authority	Transit Capital	Van Expansion	\$55,299	\$55,299	\$55,299	9/30/2021	\$0
MDOT	M-43	Minor Widening	\$0	\$40,000	\$32,740	9/09/2021	\$32,740
MDOT	M-43	Traffic Safety	\$2,274,218.12	\$3,537,468	\$3,241,260	12/04/2020	\$967,041.88
MDOT	M-43	Traffic Safety	\$40,000	\$40,000	\$32,740	11/09/2020	\$(7,260)

Highway Improvement Program – Urban Areas

The Highway Improvement Program for Urban Areas (HIPU) was authorized with the intent to specifically fund the “restoration, repair, and construction of federal-aid eligible roads, bridges and tunnels.”

2021 HIPU Projects

Responsible Agency	Project Name	Primary Work Type	Federal Obligated Amount	Total Obligated Amount	Federal Estimated Amount	Actual Obligation Date	Difference (Federal Estimated Amount – Federal Obligated Amount)
Road Commission of Kalamazoo County	G Avenue	Road Rehabilitation	\$243,831	\$484,113	\$243,831	12/10/2020	\$0

Highway Safety Improvement Program

The Highway Safety Improvement Program (HSIP) is a core federal-aid program with the purpose of achieving a significant reduction in fatalities and serious injuries on all public roads. The general infrastructure of the HSIP is to select cost-effective safety improvements, as identified in Michigan’s Strategic Highway Safety Plan (SHSP), and to address locations with connectable fatality and serious injury crashes.

2021 HSIP Projects

Responsible Agency	Project Name	Primary Work Type	Federal Obligated Amount	Total Obligated Amount	Federal Estimated Amount	Actual Obligation Date	Difference (Federal Estimated Amount – Federal Obligated Amount)
MDOT	Regionwide	Traffic Safety	\$56,617.37	\$367,884	\$68,400	12/23/2020	\$11,782.63
Road Commission of Kalamazoo County	U Avenue	Traffic Safety	\$600,000	\$1,279,151	\$600,000	11/17/2020	\$0
Road Commission of Kalamazoo County	Countywide	Traffic Safety	\$200,000	\$255,804	\$200,000	10/27/2020	\$0
MDOT	Regionwide	Traffic Safety	\$1,648.8	\$10,713	\$1,881	4/28/2020	\$232.20
MDOT	Regionwide	Traffic Safety	\$43,168.59	\$273,118	\$58,140	2/05/2020	\$14,953.41
MDOT	Regionwide	Traffic Safety	\$299,933.58	\$1,948,886	\$372,780	2/11/2021	\$72,846.42
MDOT	I-94 W	Preventative Maintenance	\$86,569.20	\$106,876	\$96,188	4/13/2021	\$9,618.8
MDOT	I-94 W	Traffic Safety	\$335,888.88	\$414,677	\$381,794	6/29/2021	\$45,905.12
MDOT	M-43	Traffic Safety	\$836,277.38	\$1,032,379	\$1,233,000	12/04/2020	\$396,772.62

National Highway System

National Highway (NH) provides funding for resurfacing, rehabilitation, restoration, and reconstruction for the National Highway System Program.

2021 NH Projects

Responsible Agency	Project Name	Primary Work Type	Federal Obligated Amount	Total Obligated Amount	Federal Estimated Amount	Actual Obligation Date	Difference (Federal Estimated Amount – Federal Obligated Amount)
MDOT	I-94 W/US-131	Minor Widening	\$654,533.99	\$977,000	\$799,675	12/15/2020	\$145,141.01
MDOT	I-94	ITS Applications	\$1,202,289.52	\$5,557,989	\$1,396,524	12/29/2020	\$194,234.48
MDOT	I-94	Major Widening	\$23,245,732.24	\$34,698,113	\$27,918,217	12/29/2020	\$4,672,484.76
MDOT	I-94	Major Widening	\$40,421,785.79	\$60,473,129	\$56,520,568	12/29/2020	\$16,098,782.21

Surface Transportation Program

The Surface Transportation Program (STP) provides flexible funding that may be used by states and local jurisdictions for projects to preserve and improve the conditions and performance on any federal-aid highway, bridge and tunnel projects on any public road, pedestrian and bicycle infrastructure, and transit capital projects. Activities eligible for funding include construction, reconstruction, rehabilitation, resurfacing, restoration, preservation, or operational improvements for highways. Funding codes within this program include STUL (small urban areas), ST (any area), STL (rural areas), and STU (urban areas).

2021 STP Projects – Any Area

Responsible Agency	Project Name	Primary Work Type	Federal Obligated Amount	Total Obligated Amount	Federal Estimated Amount	Actual Obligation Date	Difference (Federal Estimated Amount – Federal Obligated Amount)
MDOT	Regionwide	Preventative Maintenance	\$2,516,388	\$3,074,389	\$6,855	9/20/2021	\$(2,509,533)

2021 STP Projects – Rural Areas

The Rural Transportation Program provides STP funding (STL) to rural counties with a population under 400,000. Road and transit capital projects are eligible to receive funding.

Responsible Agency	Project Name	Primary Work Type	Federal Obligated Amount	Total Obligated Amount	Federal Estimated Amount	Actual Obligation Date	Difference (Federal Estimated Amount – Federal Obligated Amount)
Road Commission of Kalamazoo County	E. R Avenue	Road Rehabilitation	\$627,207	\$756,409	\$627,207	3/10/2021	\$0
			\$477,372.46		\$585,137	EDD (see “State Transportation Funding”)	
Central County Transportation Authority	Transit Capital	Van Replacement	\$101,543	\$25,386	\$101,543	9/01/2021	\$0

2021 STP Projects – Urban Areas

The Urban Area Program provides federal STP funding (STU) to areas with a population between 5,000 and 200,000. Road and transit capital projects are eligible to receive funding.

Responsible Agency	Project Name	Primary Work Type	Federal Obligated Amount	Total Obligated Amount	Federal Estimated Amount	Actual Obligation Date	Difference (Federal Estimated Amount – Federal Obligated Amount)
Central County Transportation Authority	Transit Capital	Van Replacement	\$49,700	\$12,425	\$49,700	9/10/2021	\$0
Road Commission of Kalamazoo County	N. Nichols Road	Road Rehabilitation	\$448,000	\$448,000	\$448,000	1/06/2021	\$0
Road Commission of Kalamazoo County	Solon Avenue	Road Rehabilitation	\$144,000	\$144,000	\$144,000	1/08/2021	\$0
Road Commission of Kalamazoo County	Sprinkle Road	Road Rehabilitation	\$505,768	\$1,877,379	\$505,768	3/12/2021	\$0
			\$444,680	\$1,877,379	\$444,680	NH Funds	\$0
			\$30,061.16	\$1,877,379	\$29,901	HIPU Funds	\$(160.16)
City of Portage	E. Milham Avenue	Road Rehabilitation	\$1,455,299	\$2,437,352	\$1,455,299	12/10/2020	\$0
			\$450,000	\$450,000	\$450,000	CMAQ Funds	
City of Kalamazoo	Portage Street	Road Rehabilitation	\$720,000	\$5,100,040	\$720,000	11/13/2020	\$0

2021 STP Projects – Small Urban Areas

The Small Urban Program provides federal STP funding (STUL) to areas with a population between 5,000 and 49,999. Road and transit capital projects are eligible to receive funding.

Responsible Agency	Project Name	Primary Work Type	Federal Obligated Amount	Total Obligated Amount	Federal Estimated Amount	Actual Obligation Date	Difference (Federal Estimated Amount – Federal Obligated)
Village of Paw Paw	E. Michigan Avenue	Reconstruction	\$0	\$818,132	\$0	1/25/2021	\$0

2021 STP Projects – Railroad

The Railroad Safety Highway Crossing (STRP) provides STP funding to eliminate crossing hazards.

Responsible Agency	Project Name	Primary Work Type	Federal Obligated Amount	Total Obligated Amount	Federal Estimated Amount	Actual Obligation Date	Difference (Federal Estimated Amount – Federal Obligated)
Grand Elk Railroad. LLC	Oakland Drive	Railroad	\$0	\$276,415	\$315,000	3/24/2021	\$315,000

2021 STG Projects

Funding provided for traffic and safety improvements for signs and traffic signals.

Responsible Agency	Project Name	Primary Work Type	Federal Obligated Amount	Total Obligated Amount	Federal Estimated Amount	Actual Obligation Date	Difference (Federal Estimated Amount – Federal Obligated)
MDOT	Regionwide	Traffic Safety	\$218,185	\$700,000	\$218,185	4/13/2021	\$0

Transportation Alternatives Program

Funding for non-motorized transportation is provided by the Transportation Alternatives Program (TAP) with Transportation Alternative Urban Areas (TAU) funding for areas with population greater than 200,000 and competitive Transportation Alternatives (TA) statewide grant funding.

Activities eligible for funding include pedestrian and bicycle facilities, recreational trails, Safe Routes to School projects, community improvements (historic preservation and vegetation management), and environmental mitigation related to stormwater and habitat connectivity.

2021 TAUL Projects

Responsible Agency	Project Name	Primary Work Type	Federal Obligated Amount	Total Obligated Amount	Federal Estimated Amount	Actual Obligation Date	Difference (Federal Estimated Amount – Federal Obligated Amount)
Village of Paw Paw	E. Michigan Avenue	Roadside Facilities	\$426,921	\$2,235,349	\$426,921	1/22/2021	\$0

Federal Transit Funding

Transit funds are investments made by the Federal Transit Administration (FTA), which help fund the purchase and operation of public transportation and other programs. These federal transit funds are broken into four categories: Urbanized Area Grants (5307), Enhanced Mobility for Seniors & Individuals with Disabilities (5310), Formula Grants for Rural Areas (5311), and the Buses & Bus Facilities Program (5339). The Americans with Disabilities Act (ADA) requires public transit agencies that provide fixed-route service to provide “complementary paratransit” service to people with disabilities who cannot use the fixed-route bus or rail service because of a disability.

2021 5307 Projects – Urbanized Area Grants

These grants provide funding for urbanized areas. Activities eligible for funding included planning, engineering, design, and evaluation of transit projects and other technical transportation-related studies, capital investments in bus and bus-related activities such as replacement, overhaul, and rebuilding of buses; crime prevention and security equipment; construction of maintenance and passenger facilities; and capital investments in new and existing fixed guideway systems, including rolling stock, overhaul and rebuilding of vehicles, track, signals, communications and computer hardware and software.

In addition, associated transit improvements and certain expenses associated with mobility management programs are eligible under the program. All preventative maintenance and some ADA complementary paratransit service costs are considered capital costs.

Responsible Agency	Project Name	Primary Work Type	Federal Obligated Amount	Total Obligated Amount	Federal Estimated Amount	Actual Obligation Date	Difference (Federal Estimated Amount – Federal Obligated Amount)
Central County Transportation Authority	Transit Capital	40 foot & greater replacement bus with or without lift	\$660,000	\$785,058	\$660,000	9/02/2021	\$0
Central County Transportation Authority	Transit Capital	Bus equipment	\$250,000	\$62,500	\$250,000	9/15/2021	\$0
Central County Transportation Authority	Transit Capital	Computers	\$172,000	\$43,000	\$172,000	9/15/2021	\$0

Central County Transportation Authority	Transit Capital	Maintenance Facility Improvement	\$132,000	\$33,000	\$132,000	9/15/2021	\$0
Central County Transportation Authority	N. Rose Street	Planning Studies	\$160,000	\$200,000	\$160,000	12/10/2020	\$0
Central County Transportation Authority	N. Rose Street	Computers	\$160,000	\$200,000	\$160,000	12/10/2020	\$0
Central County Transportation Authority	N. Rose Street	40 foot & greater replacement bus with or without lift	\$638,520	\$798,150	\$798,150	12/10/2020	\$0
Central County Transportation Authority	N. Rose Street	Administrative Vehicle	\$32,000	\$40,000	\$32,000	12/10/2020	\$0
Central County Transportation Authority	N. Rose Street	Operating except JARC and New Freedom	\$1,450,000	\$0	\$1,450,000	9/30/2021	\$0
Central County Transportation Authority	Transit Capital	Maintenance Facility Improvements	\$208,000	\$208,000	\$208,000	1/11/2021	\$0

2021 5310 Projects – Enhanced Mobility for Seniors & Individuals with Disabilities

These funds aim to improve mobility for seniors and individuals with disabilities by removing barriers to transportation services and expanding transportation mobility options. This program supports transportation services planned, designed, and carried out to meet the special transportation needs of seniors and individuals with disabilities in all areas – large urbanized (over 200,000), small urbanized (50,000-200,000) and rural (under 50,000).

Activities eligible for funding include both “traditional” capital investment and “nontraditional” investment beyond the ADA complementary paratransit services.

Responsible Agency	Project Name	Primary Work Type	Federal Obligated Amount	Total Obligated Amount	Federal Estimated Amount	Actual Obligation Date	Difference (Federal Estimated Amount – Federal Obligated Amount)
Central County Transportation Authority	Transit Capital	JARC Mobility Management	\$40,000	\$0	\$40,000	9/30/2021	\$0
Central County Transportation Authority	Transit Capital	Van Replacement, any size with or without lift	\$160,000	\$0	\$160,000	9/30/2021	\$0

2021 5311 Projects – Formula Grants for Rural Areas

These funds provide capital, planning, and operating assistance to states to support public transportation in rural areas with populations of less than 50,000, where many residents often rely on public transit to reach their destinations. The program also provides funding for state and national training and technical assistance.

Responsible Agency	Project Name	Primary Work Type	Federal Obligated Amount	Total Obligated Amount	Federal Estimated Amount	Actual Obligation Date	Difference (Federal Estimated Amount – Federal Obligated Amount)
Central County Transportation Authority	N. Rose Street	Operating	\$18,611	\$18,611	\$18,611	6/04/2021	\$0

2021 5339 Projects – Buses & Bus Facilities Program

The Grants for Buses and Bus Facilities Program (49 U.S.C. 5339) makes federal resources available to states and direct recipients to replace, rehabilitate, and purchase buses and related equipment and to construct bus-related facilities, including technological changes or innovations to modify low or no-emission vehicles or facilities. Funding is provided through formula allocations and competitive grants.

Responsible Agency	Project Name	Primary Work Type	Federal Obligated Amount	Total Obligated Amount	Federal Estimated Amount	Actual Obligation Date	Difference (Federal Estimated Amount – Federal Obligated Amount)
Central County Transportation Authority	Transit Capital	40 foot & greater replacement bus with or without lift	\$231,000	\$288,750	\$231,000	9/01/2021	\$0
Central County Transportation Authority	Transit Capital	Maintenance Facility Improvements	\$119,000	\$148,750	\$148,750	9/01/2021	\$0

State Transportation Funds

Several government units, both state and local, receive funding from the Michigan Transportation Fund (MTF) collected through state gas taxes and vehicle registration fees. State funding for critical (local bearing) structures (MCS), and the Transportation Economic Development Fund (TEDF) all come from the MTF.

2021 MXE Projects – State Earmark

Responsible Agency	Project Name	Primary Work Type	Federal Obligated Amount	Total Obligated Amount	Federal Estimated Amount	Actual Obligation Date	Difference (Federal Estimated Amount – Federal Obligated Amount)
MDOT	US-131	Major Widening	\$0	\$1,800,000	\$0	5/10/2021	\$1,800,000

2021 EDD Projects – Economic Development Category D

Road improvements in rural counties that improve an all-season road network are eligible to receive funding. Funds are distributed by a formula prescribed in law and projects are selected through the local planning process.

Responsible Agency	Project Name	Primary Work Type	Federal Obligated Amount	Total Obligated Amount	Federal Estimated Amount	Actual Obligation Date	Difference (Federal Estimated Amount – Federal Obligated Amount)
Road Commission of Kalamazoo County	E. R Avenue	Road Rehabilitation	\$0	\$428,313	\$0	3/10/2021	\$428,313