

**Genesee County Metropolitan Alliance
Annual Status Report of the
Fiscal Year (FY) 2021 Genesee County Transportation Improvement Program (TIP)**

Federal requirements direct the Metropolitan Planning Organization (MPO) for Genesee County to publish the annual status of TIP projects. The Genesee County Metropolitan Planning Commission (GCMPC) provides staff to the Genesee County Metropolitan Alliance (the MPO for transportation planning in Genesee County). The following information is provided for Genesee County transportation projects that were obligated, let for bid, under construction, and/or completed during FY 2021 (October 1, 2020 through September 30, 2021). The projects are grouped under the type of transportation improvement performed by individual agencies and represent an estimated \$154,301,648 investment into the Genesee County transportation network.

Bridges	Project Name	Limits	Length	Project Description	Federal Funds Programmed*	Federal Funds Obligated**	Federal Funds Remaining***	Estimated Total Project Cost****
MDOT	I-475	I-69/I-475 Interchange	0.45	Overlay - Epoxy	\$0	\$0	\$0	\$20,446,158
City of Fenton	Citywide Bridge Capital Preventative Maintenance	Leroy Street/Caroline Street/Torrey Road over Shiawassee River	n/a	Miscellaneous Bridge Capital Preventative Maintenance	\$168,800	\$298,788	(\$129,988)	\$443,513
MDOT	I-69	I-69 over M-54 (Dort Highway)	0.03	Overlay - Epoxy	\$205,973	\$174,370	\$31,603	\$195,897
Genesee County Road Commission	Belsay Rd	Belsay Road over Thread Creek, Str# 2750	0.16	Miscellaneous Rehabilitation	\$448,000	\$623,998	(\$175,998)	\$926,246
Genesee County Road Commission	W Bristol Rd	Bristol Road over West Branch Swartz Creek, Str# 2715	0.09	Bridge Rehabilitation	\$740,000	\$993,074	(\$253,074)	\$1,474,094
MDOT	I-475	I-69 over I-475 and Interchange Ramps	0.15	Deck Replacement	\$0	\$0	\$0	\$19,586,386

Commuter Services	Project Name	Limits	Length	Project Description	Federal Funds Programmed*	Federal Funds Obligated**	Federal Funds Remaining***	Estimated Total Project Cost****
Genesee County Metropolitan Alliance	Rideshare Program	Genesee and Lapeer Counties	n/a	FY 2022 Rideshare Program	\$50,000	\$50,000	\$0	\$50,000

Non-Motorized Facilities	Project Name	Limits	Length	Project Description	Federal Funds Programmed*	Federal Funds Obligated**	Federal Funds Remaining***	Estimated Total Project Cost****
Genesee County Road Commission	Dort Hwy Extension Pathway	Cook Rd to Baldwin Rd	0.001	Construct Dort Hwy Extension Multiuse Path	\$564,970	\$526,211	\$38,759	\$657,764

Road Restoration/Resurfacing	Project Name	Limits	Length	Project Description	Federal Funds Programmed*	Federal Funds Obligated**	Federal Funds Remaining***	Estimated Total Project Cost****
Genesee County Road Commission	E Grand Blanc Rd	Dort Hwy to Grand Blanc City Limits	0.458	Major Widening	\$0	\$0	\$0	\$2,627,831
MDOT	M-15	at Clark Street	0.21	Add center left turn lane	\$1,808,979	\$1,374,037	\$434,942	\$1,828,821
MDOT	I-69	Fenton Road to M-54	5.255	Reconstruct Mainline & Overlay Ramps	\$0	\$0	\$0	\$70,345,957
City of Flint	Miller Rd	Ballenger Hwy to Hammerberg Rd	1.403	Mill and resurface, curb replacement and restriping from 4 to 3 lanes	\$1,715,562	\$1,869,406	(\$153,844)	\$2,336,757
MDOT	I-75	Genesee / Oakland County Line to M-54	3.371	Milling & One Course Asphalt Overlay	\$5,850,013	\$5,426,281	\$423,732	\$6,096,193
Genesee County Road Commission	E Bristol Rd	Lang Rd to Atlas Rd	0.962	Road Rehabilitation	\$151,911	\$208,466	(\$56,555)	\$260,582
Genesee County Road Commission	N Seymour Rd	Beecher Rd to Potter Rd	1.047	Road Rehabilitation	\$462,463	\$581,138	(\$118,675)	\$726,423
Genesee County Road Commission	E Carpenter Rd	N. Saginaw Rd. to Harry St.	0.636	Road Rehabilitation	\$1,036,585	\$848,364	\$188,221	\$1,060,454
City of Flushing	N Seymour Rd	Seymour Rd.	0.149	Road Rehabilitation	\$152,452	\$191,787	(\$39,335)	\$239,733
City of Burton	S Saginaw St	Maple Ave. to Judd Rd.	0.555	Resurface	\$901,929	\$974,423	(\$72,494)	\$1,218,029
City of Burton	S Grand Traverse St	Bristol Rd to Hemphill Rd	0.503	Road Rehabilitation	\$477,498	\$499,704	(\$22,206)	\$624,630
City of Burton	S Saginaw St	Judd Rd to Bristol	0.502	Road Rehabilitation	\$786,251	\$856,257	(\$70,006)	\$1,070,322
Genesee County Road Commission	W Mount Morris Rd	Elms Rd to Linden Rd	2.019	Road Rehabilitation	\$367,388	\$308,124	\$59,264	\$385,155
Genesee County Road Commission	Mill Rd	Beecher Rd to Flushing Rd	0.448	Road Rehabilitation	\$90,374	\$85,118	\$5,256	\$106,397
City of Fenton	W Silver Lake Rd	West City Limits to Poplar St	1.527	Road Rehabilitation	\$1,974,588	\$1,843,678	\$130,910	\$2,304,597
Genesee County Road Commission	Gale Rd	Green Road to McCandlish Road	0.499	Restoration and Rehabilitation	\$375,000	\$371,921	\$3,079	\$464,901

Safety	Project Name	Limits	Length	Project Description	Federal Funds Programmed*	Federal Funds Obligated**	Federal Funds Remaining***	Estimated Total Project Cost****
MDOT	M-21 E	at Huron and Eastern Railroad crossing	0.001	Railroad Crossing Surface Reconstruction	\$321,150	\$289,324	\$31,826	\$325,043
MDOT	M-54	Maple Ave and M-54 (Dort) at Bristol Rd	n/a	Modernizing signalized intersections to current standards	\$562,820	\$529,403	\$33,417	\$529,403
MDOT	M-21	Various Locations in Genesee County	n/a	Modernize signalized intersections and ADA ramp installations	\$925,750	\$841,248	\$84,502	\$841,248
Genesee County Road Commission	W Bristol Rd	Bishop International Hub to Torrey Rd	1.126	CMAQ Signal Synchronization	\$275,669	\$275,669	\$0	\$344,586
MDOT	M-15	At Coldwater Road	0.117	Vertical Curve Grade Reduction	\$43,200	\$38,880	\$4,320	\$43,680
Genesee County Road Commission	Install signal backplates	Multiple Routes, Various Locations, Genesee County	n/a	Install signal backplates	\$82,800	\$71,156	\$11,644	\$88,945
Genesee County Road Commission	Ballenger Highway	Miller Rd to the Flint city limits	1.243	High Friction Surface Treatment, centerline rumbles, pavement repairs	\$270,000	\$288,000	(\$18,000)	\$360,000
Genesee County Road Commission	McCandlish Road	McCandlish Road at Vassar Road	0.341	Sign mounted flashing beacons, warning signs, stop bars	\$20,000	\$23,500	(\$3,500)	\$29,375
MDOT	Longitudinal pavement marking application	All trunkline routes in Bay Region	2.572	Longitudinal pavement marking application on trunklines in Bay Region	\$988,038	\$910,158	\$77,880	\$1,022,524
MDOT	Special pavement marking application	All trunkline routes in the Bay Region	2.02	Special pavement marking application on trunklines in Bay Region	\$178,524	\$167,791	\$10,733	\$188,505
MDOT	Retroreflectivity readings	All trunkline routes in the Bay Region	1.737	Retroreflectivity readings on trunklines in Bay Region	\$6,772	\$5,105	\$1,667	\$5,735
MDOT	Durable Pavement Marking Placement	All trunkline routes in the Bay Region	3.189	FY 2021 Durable Pavement Marking Placement	\$123,120	\$108,448	\$14,672	\$121,837

Transit	Project Name	Limits	Length	Project Description	Federal Funds Programmed*	Federal Funds Obligated**	Federal Funds Remaining***	Estimated Total Project Cost****
MTA	Transit Operating 5311	Genesee County	n/a	FY 2021 Transit Operating 5311	\$1,520,386	\$1,520,386	\$0	\$1,900,483
MTA	Purchase of vans	Genesee County	n/a	FY 2021 CMAQ Purchase of vans	\$285,079	\$285,079	\$0	\$356,349
MTA	Transit Capital Improvements 5310	Genesee County	n/a	FY 2021 Transit Capital Improvements 5310	\$227,905	\$227,905	\$0	\$284,881
MTA	Transit Capital Improvements 5339	Genesee County	n/a	FY 2021 Transit Capital Improvements 5339	\$824,615	\$824,615	\$0	\$1,030,769
MTA	Purchase of Electric Vehicle and Charging Station	Genesee County	n/a	FY 2021 CMAQ - Purchase of Electric Vehicle and Charging Station	\$122,000	\$122,000	\$0	\$152,500
MTA	Transit Capital Improvements 5307	Genesee County	n/a	FY 2021 Transit Capital Improvements 5307	\$6,735,234	\$6,735,234	\$0	\$8,419,043
MTA	Section 5307 operating/JARC program	Genesee County	n/a	FY21 Section 5307 operating/JARC program.	\$300,000	\$300,000	\$0	\$375,000
MTA	5310 Operating	Genesee County	n/a	FY 2021 5310 Operating	\$162,034	\$162,034	\$0	\$202,543
MTA	JARC funding	Genesee County	n/a	FY 2021 JARC funding	\$300,000	\$300,000	\$0	\$375,000

Miscellaneous	Project Name	Limits	Length	Project Description	Federal Funds Programmed*	Federal Funds Obligated**	Federal Funds Remaining***	Estimated Total Project Cost****
Genesee County Metropolitan Alliance	Air Quality Education	Genesee and Lapeer Counties	n/a	Public outreach and education activities for FY 2022 (10/1/21 - 9/30/22)	\$50,000	\$50,000	\$0	\$62,500
MDOT	I-75 Planning and Environment Linkages Study	I-75 S JCT to I-75 N JCT	17.963	Planning and Environment Linkages Study	\$1,530,000	\$1,377,000	\$153,000	\$1,547,000
City of Burton	N Belsay Rd	Davison Rd to Potter Rd	0.986	Road Capital Preventive Maintenance - Preliminary Engineering	\$29,470	\$29,475	(\$5)	\$36,844
City of Burton	E Maple Ave	Fenton Rd to Sandalwood St	0.805	Road Capital Preventive Maintenance - Preliminary Engineering	\$63,261	\$63,273	(\$12)	\$79,091
City of Burton	E Maple Ave	Sandalwood St to Saginaw St	0.467	Road Capital Preventive Maintenance - Preliminary Engineering	\$39,135	\$39,143	(\$8)	\$48,929
MDOT	I-75 / US-23	Various Freeway Ramps	5.768	Tree Clearing	\$36,960	\$33,264	\$3,696	\$37,371
Genesee County Road Commission	Seymour Rd	Seymour Road approximately 1500 feet north of Farrand Road	0.103	High Friction Surface Treatment	\$12,500	\$12,500	\$0	\$15,625

* "Federal Funds Programmed" refers to the amount of Federal Funds identified in the Genesee County TIP.

** "Federal Funds Obligated" refers to the amount of actual Federal Funds contracted for a project.

*** Dollar figures in () indicate a negative value.

**** "Estimated Total Project Cost" includes all Federal, State, and Estimated Local dollars allocated to a project.

Below is a listing of the total amount of money programmed in FY 2021 from the FY 2020-2023 TIP, that will make progress towards the Performance Measure (PM) categories listed below.

FY 2021 Performance Measure Category Spending Summary		
Performance Measure Category	Amount Programmed	Impact on Condition
Safety/Non-Motorized	\$6,058,504	Reduce potential for motor vehicles crashes and non-motorized crashes, injuries and fatalities
Pavement Preservation	\$88,989,365	Improve surface condition and International Roughness Index (IRI), eliminate issues with cracking, rutting and faulting
Transit	\$13,096,566	Reduce percentage of vehicles, equipment and facilities that are past useful life benchmark
Bridges	\$43,072,295	Reduce number of structurally deficient and functionally obsolete bridges
System Performance/ Congestion	\$3,084,917	Improve freight movement, reduce traffic congestion and associated user delay costs
Total	\$154,301,648	