

**Genesee County Metropolitan Alliance
Annual Status Report of the
Fiscal Year (FY) 2020 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 2020 (October 1, 2019 through September 30, 2020). The projects are grouped under the type of transportation improvement performed by individual agencies and represent a \$72,464,726 investment into the Genesee County transportation network.

Bridges	Project Name	Limits	Length	Project Description	Federal Funds Programmed*	Federal Funds Obligated**	Federal Funds Remaining***	Total Project Cost****
Genesee County Road Commission	W. Grand Blanc Rd.	Over Swartz Creek	0.1	Bridge Replacement	\$1,632,000	\$1,903,896	(\$271,896)	\$2,379,870
MDOT	I-75	Over the GTW Railroad and I-75	0.1	Miscellaneous Bridge Rehabilitation	\$1,028,573	\$989,434	\$39,139	\$1,099,372
MDOT	US-23	At 13 Structures along US-23	n/a	Miscellaneous Bridge Rehabilitation	\$6,767,683	\$6,482,591	\$285,092	\$7,920,087

Commuter Services	Project Name	Limits	Length	Project Description	Federal Funds Programmed*	Federal Funds Obligated**	Federal Funds Remaining***	Total Project Cost****
Genesee County Metropolitan Planning Commission	Rideshare Program	Genesee and Lapeer Counties	n/a	Carpool and Vanpool Matching Service	\$62,373	\$62,373	\$0	\$62,373
Genesee County Metropolitan Planning Commission	Air Quality Awareness Program	Genesee and Lapeer Counties	n/a	Public Outreach and Education Activities	\$49,898	\$49,898	\$0	\$62,373
MDOT	MichiVan Program	Areawide in Genesee County	n/a	MichiVan Marketing and Capital Program	\$38,955	\$38,955	\$0	\$38,955

Non-Motorized Facilities	Project Name	Limits	Length	Project Description	Federal Funds Programmed*	Federal Funds Obligated**	Federal Funds Remaining***	Total Project Cost****
Genesee County Road Commission	Flint River Trail	Irish Rd. to N. Gale Rd.	1.4	Non-Motorized Trail	\$317,168	\$317,168	\$0	\$412,094
Genesee County Road Commission	Argentine Pathway	Silver Lake Rd. / Lobdell Rd.: Chestnut Way to Haviland Beach Dr.	2.1	Non-Motorized Trail	\$1,093,551	\$1,093,551	\$0	\$1,219,843
MDOT	Doyle-Ryder, Freeman, Neithercut, Pierce Schools in the City of Flint	Within the vicinity of Doyle-Ryder, Freeman, Neithercut, Pierce Schools	n/a	Improve Pedestrian Facilities, Signage, and Signals	\$782,041	\$721,627	\$60,414	\$721,627

Road Restoration/Resurfacing	Project Name	Limits	Length	Project Description	Federal Funds Programmed*	Federal Funds Obligated**	Federal Funds Remaining***	Total Project Cost****
City of Burton	Center Rd.	Davison Rd. to North City Limits	1.0	Road Resurfacing	\$1,798,973	\$1,886,779	(\$87,806)	\$1,886,779
City of Fenton	W. Shiawassee Ave.	Bent Oak St. to Adelaide St.	0.6	Road Rehabilitation	\$351,578	\$346,269	\$5,309	\$847,277
City of Flint	Robert T. Longway Blvd.	Chavez Dr. to E. Boulevard Dr.	0.5	Road Capital Preventive Maintenance	\$760,000	\$734,493	\$25,507	\$778,108
Genesee County Road Commission	Hill Rd.	S. Saginaw Rd. to Center Rd.	0.9	Roadway Expand	\$0	\$0	\$0	\$2,920,167
Genesee County Road Commission	Van Slyke Rd.	Maple Rd. to Bristol Rd.	1.0	Road Restoration and Rehabilitation	\$1,131,077	\$1,048,869	\$82,208	\$1,281,453
Genesee County Road Commission	Clio Rd.	Wilson Rd. to Clio City Limits	0.5	Road Restoration and Rehabilitation	\$537,329	\$584,267	(\$46,938)	\$713,827
Genesee County Road Commission	Clio Rd.	Dodge Rd. to Wilson Rd.	1.0	Road Restoration and Rehabilitation	\$1,142,395	\$1,156,516	(\$14,121)	\$1,412,970
Genesee County Road Commission	Lapeer Rd.	Big Swamp Drain to County Line Rd.	1.5	Road Restoration and Rehabilitation	\$318,098	\$391,687	(\$73,589)	\$489,609
Genesee County Road Commission	N. Seymour Rd.	Beecher Rd. to Potter Rd.	1.0	Road Rehabilitation	\$333,720	\$333,720	\$0	\$628,556
Genesee County Road Commission	E. Mt. Morris Rd.	Dort Hwy. to Irish Rd.	6.0	Road Rehabilitation	\$1,290,845	\$1,183,013	\$107,832	\$1,445,343
Genesee County Road Commission	W. Hill Rd.	Torrey Rd. to Van Slyke Rd.	1.0	Road Rehabilitation	\$411,271	\$396,075	\$15,196	\$483,903
MDOT	M-54	Coldwater Rd. to Mt. Morris Rd.	2.0	Two Course Mill & Resurface and Road Diet	\$4,096,593	\$4,863,606	(\$767,013)	\$5,942,096
MDOT	Road Capital Preventive Maintenance	Various Routes throughout Genesee County	7.2	Asphalt Crack Treatment	\$67,016	\$67,016	\$0	\$81,877

Safety	Project Name	Limits	Length	Project Description	Federal Funds Programmed*	Federal Funds Obligated**	Federal Funds Remaining***	Total Project Cost****
City of Grand Blanc	Traffic Signal Modernization	Multiple Routes and Various Locations	n/a	Signal Backplates, Dilemma Zone Detection	\$286,785	\$297,025	(\$10,240)	\$330,028
Genesee County Road Commission	Countywide Special Pavement Markings	Multiple Routes and Various Locations	n/a	Restripe Pavement Markings to create Headed-Up Left Turn Lanes	\$32,400	\$39,997	(\$7,597)	\$44,441
Genesee County Road Commission	Davison Rd.	Oak Rd. to Cummings Rd.	0.5	Lane Widening, Hot Mix Asphalt Resurfacing, Centerline Rumble	\$360,000	\$438,273	(\$78,273)	\$486,970
Genesee County Road Commission	Traffic Signal Modernization	At 14 Various Intersections	n/a	Install Signal Backplates	\$82,800	\$75,225	\$7,575	\$83,584
Genesee County Road Commission	Linden Rd.	At Grand Blanc Rd.	0.1	Reconstruct Intersection as a Roundabout	\$631,556	\$819,679	(\$188,123)	\$910,754
MDOT	Regionwide	Various	n/a	Road Weather Information Systems (RWIS)	\$473,298	\$473,298	\$0	\$578,250
MDOT	US-23 NB	Baldwin Rd. to Hill Rd.	4.6	Install Guardrail	\$1,084,272	\$818,684	\$265,588	\$909,649
MDOT	M-54	At Frances Rd.	0.1	Traffic Signal Modernizations; Connected Vehicle Installations	\$162,678	\$162,678	\$0	\$162,678
MDOT	M-54	At Robert T. Longway Blvd. and Davison Rd.	0.1	Traffic Signal Modernization	\$678,027	\$639,919	\$38,108	\$639,919
MDOT	US-23 SB	Livingston Co. Line to I-75	12.6	Freeway Signing Upgrade	\$1,644,500	\$1,530,540	\$113,960	\$1,530,540
MDOT	Bay Region Pavement Markings	Various Routes throughout Genesee County	2.9	Longitudinal Pavement Marking Application on Trunkline Routes	\$895,075	\$895,075	\$0	\$994,528
MDOT	Bay Region Pavement Markings	Various Routes throughout Genesee County	4.5	Special Pavement Marking Application on Trunkline Routes	\$221,616	\$221,616	\$0	\$246,240
MDOT	Bay Region Pavement Markings	Various Routes throughout Genesee County	4.6	Pavement Marking Retroreflectivity Readings on Trunklines	\$4,514	\$4,514	\$0	\$5,015

Transit - Equipment & Services	Project Name	Limits	Length	Project Description	Federal Funds Programmed*	Federal Funds Obligated**	Federal Funds Remaining***	Total Project Cost****
MTA	Enhanced Mobility of Seniors and Disabled Persons	Genesee County	n/a	Operating Expenses	\$167,172	\$0	\$167,172	\$334,344
MTA	Purchase Vehicles-5310	Genesee County	n/a	Purchase Cutaways	\$144,000	\$0	\$144,000	\$180,000
MTA	Purchase Replacement Vehicle -5310	Genesee County	n/a	Purchase Cutaways	\$75,000	\$60,198	\$14,802	\$93,750
MTA	Computer Hardware	Genesee County	n/a	Communication Equipment	\$340,000	\$0	\$340,000	\$425,000
MTA	Maintenance -5339	Genesee County	n/a	Rehabilitate/Renovate Buses	\$852,116	\$437,974	\$414,142	\$1,065,145
MTA	Computer Software	Genesee County	n/a	Computer Software, Upgrades & Licensing	\$1,140,000	\$280,121	\$859,879	\$1,425,000
MTA	Capital Maintenance Parts	Genesee County	n/a	Capital Maintenance Parts - Buses	\$960,000	\$0	\$960,000	\$1,200,000
MTA	Shop Equipment	Genesee County	n/a	Purchase Shop Equipment	\$120,000	\$0	\$120,000	\$150,000
MTA	Job Access Reverse Commute	Genesee County	n/a	Job Access Reverse Commute	\$300,000	\$0	\$300,000	\$600,000
MTA	Preventive Maintenance	Genesee County	n/a	Preventive Maintenance	\$2,484,000	\$0	\$2,484,000	\$3,105,000
MTA	Purchase Transit Vehicles -5339	Genesee County	n/a	Purchase Buses	\$817,314	\$0	\$817,314	\$1,021,643
MTA	Purchase Propane Cutaways-CMAQ	Genesee County	n/a	Purchase Propane Cutaways	\$813,656	\$0	\$813,656	\$1,017,070
MTA	Purchase Service Vehicles	Genesee County	n/a	Support Vehicles	\$60,000	\$39,349	\$20,651	\$75,000
MTA	Purchase/Repair Bus Shelters	Genesee County	n/a	Bus Shelters	\$20,000	\$0	\$20,000	\$25,000

Transit - Facility Improvements	Project Name	Limits	Length	Project Description	Federal Funds Programmed*	Federal Funds Obligated**	Federal Funds Remaining***	Total Project Cost****
MTA	Transit Facilities	Genesee County	n/a	Security and Signage	\$282,307	\$0	\$282,307	\$352,883
MTA	Transit Facilities	Genesee County	n/a	Upgrades to Facilities	\$1,014,229	\$0	\$1,014,229	\$1,267,786

Miscellaneous	Project Name	Limits	Length	Project Description	Federal Funds Programmed*	Federal Funds Obligated**	Federal Funds Remaining***	Total Project Cost****
City of Burton	S. Grand Traverse St.	Bristol Rd. to Hemphill Rd.	0.5	Preliminary Engineering - Road Rehabilitation	\$42,144	\$43,135	(\$991)	\$52,700
City of Burton	S. Saginaw St.	Maple Ave. to Judd Rd.	0.6	Preliminary Engineering - Resurface	\$79,060	\$81,686	(\$2,626)	\$99,800
City of Burton	S. Saginaw St.	Judd Rd. to Bristol Rd.	0.6	Preliminary Engineering - Road Rehabilitation	\$68,920	\$71,210	(\$2,290)	\$87,000
City of Flint	Miller Rd.	Ballenger Hwy. to Hammerberg Rd.	1.4	Preliminary Engineering - Road Capital Preventive Maintenance with Restriping 4 to 3 Lane Reduction	\$167,132	\$172,602	(\$5,470)	\$210,876
City of Flushing	Seymour Rd.	W. Pierson Rd. to Emily St.	0.2	Preliminary Engineering - Road Rehabilitation	\$16,036	\$16,569	(\$533)	\$20,243
MDOT	M-15	At Clark St.	0.2	Right-of-Way for Center Left Turn Lane	\$613,875	\$613,875	\$0	\$750,000
MDOT	M-15	Potter Rd. to Richfield Rd.	1.0	Preliminary Engineering - Add Center Left Turn Lane	\$116,538	\$116,538	\$0	\$142,380
MDOT	M-54	M-54 at Maple Ave. and M-54 at Bristol Rd.	0.0	Right-of-Way for Modernizing Signalized Intersections to Current Standards	\$10,000	\$10,000	\$0	\$10,000
MDOT	M-54	M-54 at Saginaw St.	0.0	Right-of-Way for Signal Modernization and Synchronization	\$5,000	\$5,000	\$0	\$5,000
MDOT	M-57	M-57 at Irish Rd.	0.2	Preliminary Engineering - Roundabout Installation	\$208,356	\$208,356	\$0	\$231,507
MDOT	M-21	Various Locations in Genesee County	0.0	Right-of-Way to Modernize Signalized Intersections	\$45,000	\$45,000	\$0	\$45,000
MDOT	I-75 N/Corunna Ramp	I-75 NB Exit Ramp at M-21	0.2	Preliminary Engineering - Sight Obstruction Removal	\$71,209	\$79,121	(\$7,912)	\$79,121
MDOT	US-23 N	Thompson Rd. to Baldwin Rd.	1.5	Preliminary Engineering - Tree Windscreen	\$106,137	\$117,930	(\$11,793)	\$117,930
MDOT	Regionwide	Genesee County	2.6	Preliminary Engineering - Longitudinal Pavement Marking Application on Trunklines	\$6,156	\$20,000	(\$13,844)	\$20,000
MDOT	Regionwide	Genesee County	2.0	Preliminary Engineering - Special Pavement Marking Application on Trunklines	\$3,078	\$10,000	(\$6,922)	\$10,000
MDOT	I-75 N	South Genesee County Line to M-54	3.3	Preliminary Engineering - Mill and One Course Asphalt Overlay	\$156,697	\$156,697	\$0	\$174,108
MDOT	M-15	At Coldwater Rd.	0.1	Preliminary Engineering - Vertical Curve Grade Reduction	\$72,000	\$72,000	\$0	\$80,000
MDOT	I-475	Bristol Rd. to Thread Creek and Flint River to Carpenter Rd.	5.3	Preliminary Engineering - Road Reconstruction and Bridge Replacement	\$0	\$0	\$0	\$10,357,143
MDOT	I-475	Thread Creek to Flint River and 10 Structure Locations	2.6	Preliminary Engineering - Road Reconstruction and Bridge Replacement	\$0	\$0	\$0	\$4,500,000
MDOT	I-475	Thread Creek to Flint River and 10 Structure Locations	2.6	Preliminary Engineering (Structures) - Road Reconstruction and Bridge Replacement	\$0	\$0	\$0	\$3,383,143

* "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.

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

Below is a listing of the total amount of money programmed in FY 2020 from the FY 2020-2023 TIP, that will make progress towards the Performance Measure (PM) categories listed below. Please note that many projects may affect multiple categories, however, project funding has been grouped to the primary PM category for the purpose of this summary chart.

FY 2020 Performance Measure Category Spending Summary		
Performance Measure Category	Amount Programmed	Impact on Condition
Safety/Non-Motorized	\$8,762,240	Reduce potential for motor vehicle crashes and non-motorized crashes, injuries and fatalities
Pavement Preservation	\$24,056,692	Improve surface condition and International Roughness Index (IRI), eliminate issues with cracking, rutting and faulting
Transit	\$12,337,621	Reduce percentage of vehicles, equipment and facilities that are past useful life benchmark
Bridges	\$25,139,614	Reduce number of structurally deficient and functionally obsolete bridges
System Performance/ Congestion	\$2,168,559	Improve freight movement, reduce traffic congestion and associated user delay costs
Total	\$72,464,726	