

Congestion Management Process and LRTP Projects Technical Report *Summary*



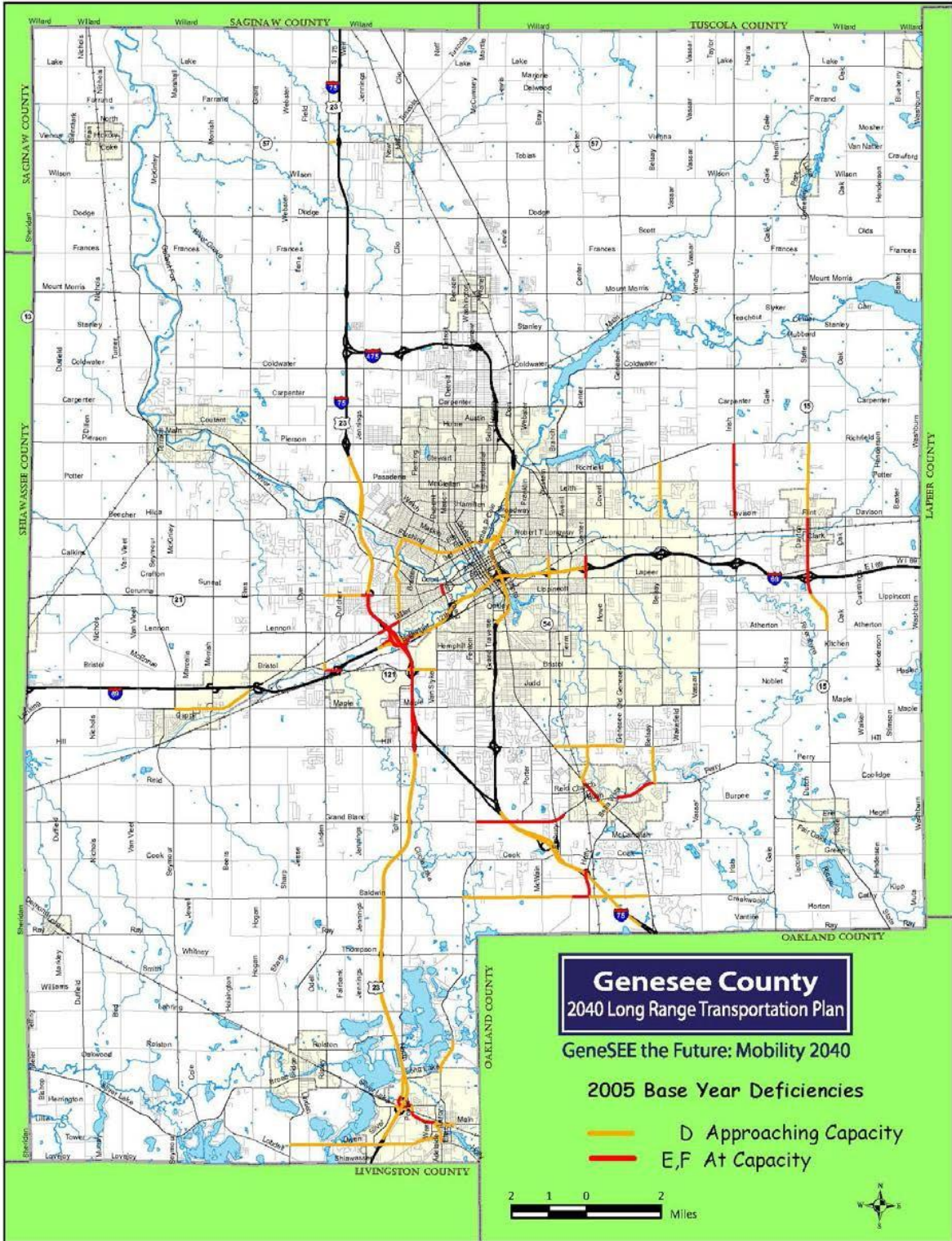
Congestion Management Process and LRTP Projects

One of the main components of the Long Range Transportation Plan is the identification of congested roadways in Genesee County and the development of projects to address the identified issues. Highway congestion, very simply, is caused when traffic demand approaches or exceeds the available capacity of the highway system. The Congestion Management Process (CMP) is the process that is followed to identify and analyze capacity/congestion related issues on the Genesee County transportation network and to develop projects that address the identified issues. The CMP process, including the causes of congestion, is described in detail in the full technical report. This summary provides a basic overview of the process followed for the development of the 2040 LRTP.

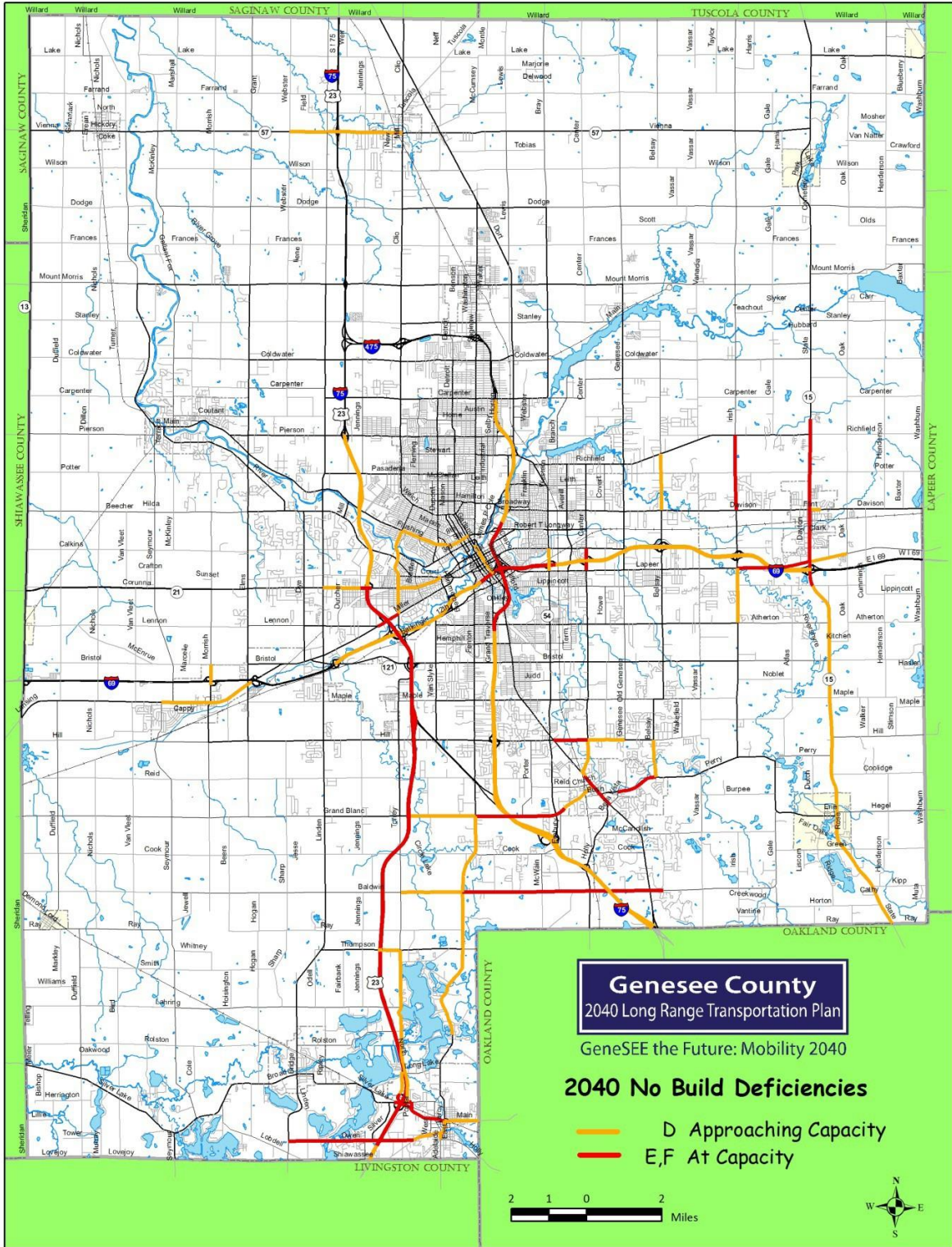
To start the process, a list of capacity deficiencies was developed using the transportation model and input from local transportation agencies. Local transportation agencies then developed projects in response to the list of provided capacity deficiencies. The list of projects received was a combination of road corridor signal timing and synchronization projects, road lane expansion projects, and transit projects. The projects were analyzed using the transportation model to determine if the projects provided by the local transportation agencies were the best projects to address the identified capacity issues. Limited projected funding for capacity projects does not allow for all of the projects submitted to be selected for the LRTP, so the projects were prioritized and selected given the limitations to funding types and amounts. An illustrative listing of projects was created to identify projects that were not included in the LRTP project listing due to lack of projected funding. Illustrative projects may be considered if additional funding becomes available.

The following pages illustrate the identified capacity related deficiencies in Genesee County for the 2005 and 2040 transportation network, identified as yellow and red segments, and also provide a listing of 2040 LRTP and Illustrative projects.

Transportation Deficiency Analysis 2005 Base Year



Transportation Deficiency Analysis 2040 Horizon Year



Genesee County 2040 LRTP List of Projects (Page 1 of 10)

Agency	Project	Project Description	Limits	Estimated Cost	Fiscal Year
GCMPC	Rideshare Program	Free Computerized Carpool and Vanpool Program	Genesee and Lapeer Counties	\$78,500	2015
GCRC	Dort Highway Extension	Construction of a 4-lane highway	I-75 at Dort Highway South to Baldwin Road	\$443,750	2015
GCRC	Dort Highway Extension	Construction of a 4-lane highway	I-75 at Dort Highway South to Baldwin Road	\$730,000	2015
GCRC	Pierson Road	Upgrade 5 intersections and realign driveway	Linden Road to Jennings Road	\$797,299	2015
Road Agency	Congestion Relief	Congestion Relief	Genesee County	\$68,547	2015
City of Fenton	Silver Lake Road	Bridge Replacement	over Shiawassee River	\$2,196,000	2015
City of Flint	Barton Street	Preventative Maintenance	over Thread Creek	\$220,500	2015
City of Flint	Kearsley Park Blvd.	Preventative Maintenance--Deck and concrete repairs	Over Gilkey Creek	\$124,200	2015
GCRC	Ballenger Highway	Replacement	over Swartz Creek	\$1,889,000	2015
GCRC	Farrand Rd. bridge	Bridge Replacement	Over Pine Run	\$650,000	2015
GCRC	Lippincott Rd. bridge	Bridge Replacement	Over Kearsley Creek	\$725,000	2015
GCRC	Mt. Morris Road	Preventative Maintenance	over Flint River	\$1,105,500	2015
GCRC	Seymour Rd.	Install Sign Mounted Flashing Beacons and Upgrade Permanent Signing and Add Reflective Sheeting on the Sign Posts	Cole Rd. to Rolston Rd.	\$45,415	2015
GCRC	Wilson Road	Rehabilitation	Wilson Road over Brent Run	\$595,500	2015
City of Burton	Belsay Road - CON	Road Reconstruction	Court Street to Davison Road	\$3,819,536	2015
City of Mt. Morris	Saginaw Street - PE	Road Resurfacing	South City Limits to North City Limits	\$125,790	2015
City of Swartz Creek	Miller Road - CON	Road Resurfacing	Morrish Road to Elms Road	\$1,017,840	2015
City of Swartz Creek	Miller Road - CON	Road Resurfacing	Tallmadge Court to Dye Road	\$1,022,281	2015
GCRC	Flushing Road	Road Rehabilitation	Warner Road to Mill Road	\$1,604,240	2015

2014-2017 Transportation Improvement Program projects are programmed in the 2015, 2016, and 2017 years. Please note that the Genesee County Road Commission (GCRC) is responsible for Township Roads.

Genesee County 2040 LRTP List of Projects (Page 2 of 10)

Agency	Project	Project Description	Limits	Estimated Cost	Fiscal Year
GCRC	Pierson Road	Road Rehabilitation	Linden Road to I-75	\$1,190,049	2015
GCRC	Stanley Road	Road Rehabilitation	Henderson Road to E County Line	\$725,329	2015
GCRC	Hill Rd. at Elms Rd.	Construct Roundabout	Hill Rd. at Elms Rd.	\$560,000	2015
GCRC	Hill Road at Torrey Road	Upgrade signal with 12" heads, upgrade permanent signing and pavement markings	Hill Road at Torrey Road	\$90,500	2015
GCRC	Stanley Road at Linden Rd.	Installation of Flashers on Warning and Stop Signs, Permanent Signing, Pavement Markings and Reflective Sheeting on Sign Posts	Stanley Road at Linden Rd.	\$30,000	2015
GCRC	Flint River Trail	Install a 10 Ft wide non-motorized pathway	Stepping Stone Falls to Bluegill Boat Launch	\$841,280	2015
Road Agency	Non-Motorized	Non-Motorized	Genesee County	\$1,303,876	2015
MDOT	I-475	Pump Station Rehabilitation	at 8th St, & Pierson (D02 & D04), city of Flint	\$1,760,000	2015
MDOT	I-75	Construct Loop Ramp to NB I-75	I-75 at Holly Rd	\$1,700,000	2015
MDOT	Michivan	FY 2016 Michivan marketing and capital CMAQ Program	Genesee County	\$35,000	2015
Road Agency	Local Road System Maintenance (MTF)	Local Road System Maintenance (MTF)	Genesee County	\$ 30,010,310	2015
Road Agency	Operations & Maintenance	Operations & Maintenance	Genesee County	\$ 49,500,000	2015
Transportation Agency	Studies	Studies	Genesee County	\$136,318	2015
MTA	Equipment	Purchase Capital Parts	Genesee County	\$840,000	2015
MTA	Equipment	Purchase Shop Equipment	Genesee County	\$180,000	2015
MTA	Equipment	Purchase Computer Hardware	Genesee County	\$165,000	2015
MTA	Equipment	Purchase Computer Software	Genesee County	\$662,500	2015
MTA	Facility	Rehab/Renovate Facilities	Genesee County	\$365,000	2015
MTA	Facility	Bus Shelter and Signage Enhancement	Genesee County	\$82,500	2015
MTA	Facility	Security	Genesee County	\$82,500	2015

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Genesee County 2040 LRTP List of Projects (Page 3 of 10)

Agency	Project	Project Description	Limits	Estimated Cost	Fiscal Year
MTA	Operating	Enhanced Service to ADA Eligible Passengers	Genesee County	\$324,068	2015
MTA	Operating	Non-urban Area Operating Assistance	Genesee County	\$1,491,687	2015
MTA	Operating Assistance Mobility Management	Non-Emergency Medical Transportation	Genesee County	\$192,000	2015
MTA	Operations	Preventative Maintenance	Genesee County	\$3,105,000	2015
MTA	Operations	Job Access Reverse Commute	Genesee County	\$540,000	2015
MTA	Operations	Operating Assistance	Genesee County	\$100,000	2015
MTA	Transit Facilities	Static Fuel Cell Power System	Genesee County	\$3,300,000	2015
MTA	Transit Vehicle Replacement	Non-Emergency Medical Transportation	Genesee County	\$140,000	2015
MTA	Transit Vehicle Replacement	Purchase of 10 Clean Diesel/Electric Hybrid System Buses	Genesee County	\$6,250,000	2015
MTA	Transit Vehicle Replacement	Purchase of 15 paratransit vehicles- -Propane Powered Cutaways	Genesee County	\$1,067,086	2015
MTA	Vehicle	Purchase Replacement Buses	Genesee County	\$2,242,825	2015
MTA	Vehicle	Rehab/Renovate Revenue Vehicles	Genesee County	\$100,000	2015
MTA	Vehicle	Purchase Paratransit Vehicles	Genesee County	\$241,000	2015
MTA	Vehicle	Purchase Replacement Buses	Genesee County	\$1,120,000	2015
MTA	Fixed Route Study	Study	Genesee County	\$140,000	2015
MTA	LEED Storage Facility	Transit Services	Genesee County	\$10,000,000	2015

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Genesee County 2040 LRTP List of Projects (Page 4 of 10)

Agency	Project	Project Description	Limits	Estimated Cost	Fiscal Year
MTA	Construction of Davison Service Center	Transit Services	Genesee County	\$4,250,000	2015
City of Burton	Center Road	Traffic signal upgrades and interconnection at 13 intersection	Atherton Road to Davison Road	\$1,224,103	2016
GCMPC	Rideshare Program	Free Computerized Carpool and Vanpool Program	Genesee and Lapeer Counties	\$78,500	2016
GCRC	Irish Road at Potter Road	Add Center Left Turn Lane	700 Ft South of Potter Road to 700 Ft North of Potter Road	\$852,300	2016
City of Burton	Center Road	Road Resurfacing	Atherton Road to Lippincott Blvd	\$76,970	2016
Road Agency	Local Bridges	Local Bridges	Genesee County	\$709,110	2016
City of Flint	Fenton Road - CON	Road Resurfacing	W Hemphill Road to I-69	\$2,207,653	2016
City of Flint	Fenton Road - PE	Road Resurfacing	W Hemphill Road to I-69	\$191,971	2016
City of Flint	Kearsley Street - PE	Road Resurfacing	Chevrolet Avenue to Beach Street	\$93,775	2016
City of Grand Blanc	Bellavista	Road Reconstruction	ViaCatherina to City Limits (S of Bellavista Ct)	\$262,113	2016
City of Montrose	Alfred Street - CON	Road Resurfacing	Park Street to Nanita Drive	\$81,417	2016
City of Montrose	Alfred Street - PE	Road Resurfacing	Park Street to Nanita Drive	\$7,080	2016
City of Mt. Morris	Saginaw Street - CON	Road Resurfacing	South City Limits to North City Limits	\$1,425,341	2016
GCRC	Coldwater Road	Road Rehabilitation	Clio Road to Dort Highway	\$4,678,266	2016
GCRC	Elms Road	Road Rehabilitation	Lake Road to Willard Road	\$651,338	2016
Road Agency	Safety	Safety	Genesee County	\$1,151,262	2016

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Genesee County 2040 LRTP List of Projects (Page 5 of 10)

Agency	Project	Project Description	Limits	Estimated Cost	Fiscal Year
GCRC	Flint River Trail	Install a 10 Ft wide non-motorized pathway	Bluebell Beach to Genesee Road	\$2,265,708	2016
MDOT	I-475	Rubblize & Resurface	Saginaw Street to Clio Road	\$10,265,000	2016
MDOT	I-475	Upgrade Shoulder Lighting	Saginaw St to E of Clio Rd	\$132,000	2016
MDOT	I-475	Bm End Rprs, Substr Rprs, App work, Brgs	2 Bridges on I-475, Flint	\$1,462,060	2016
MDOT	I-69	Deck Replacement	I-69 under Lapeer Road	\$3,499,588	2016
MDOT	I-69	Reconstruct	Ballenger Highway to Fenton Road	\$100,000	2016
MDOT	I-75	Pump Station Rehabilitation	at I-69 (D02 of 25031), Genessee County	\$1,000,000	2016
MDOT	I-75	Install Roundabout	Bristol Rd at I-75 NB Ramps	\$1,267,055	2016
MDOT	M-15	Culvert Replacement	M-15 over Paddison Co Drain	\$457,774	2016
MDOT	Michivan	FY 2017 Michivan marketing and capital CMAQ Program	Genesee County	\$35,000	2016
MDOT	Trunkline Bridge CPM/CSM GPA	Trunkline Bridge CPM/CSM GPA	Regionwide	\$1,369,606	2016
MDOT	Trunkline Highway Safety GPA	Trunkline Highway Safety GPA	Regionwide	\$1,621,206	2016
Road Agency	Local Road System Maintenance (MTF)	Local Road System Maintenance (MTF)	Genesee County	\$ 30,381,683	2016
Road Agency	Operations & Maintenance	Operations & Maintenance	Genesee County	\$ 49,700,000	2016
Transportation Agency	Studies	Studies	Genesee County	\$ 136,318	2016
MTA	Equipment	Purchase Capital Parts	Genesee County	\$840,000	2016
MTA	Equipment	Purchase Shop Equipment	Genesee County	\$280,000	2016
MTA	Equipment	Purchase Service Vehicles	Genesee County	\$65,000	2016

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Genesee County 2040 LRTP List of Projects (Page 6 of 10)

Agency	Project	Project Description	Limits	Estimated Cost	Fiscal Year
MTA	Equipment	Purchase Computer Hardware	Genesee County	\$165,000	2016
MTA	Equipment	Purchase Computer Software	Genesee County	\$677,500	2016
MTA	Facility	Rehab/Renovate Facilities	Genesee County	\$315,000	2016
MTA	Facility	Bus Shelter and Signage Enhancement	Genesee County	\$82,500	2016
MTA	Facility	Security	Genesee County	\$82,500	2016
MTA	Operating	Enhanced Service to ADA Eligible Passengers	Genesee County	\$324,068	2016
MTA	Operating	Non-urban Area Operating Assistance	Genesee County	\$1,491,687	2016
MTA	Operations	Preventative Maintenance	Genesee County	\$3,105,000	2016
MTA	Operations	Job Access Reverse Commute	Genesee County	\$540,000	2016
MTA	Operations	Operating Assistance	Genesee County	\$100,000	2016
MTA	Transit Vehicle Replacement	Purchase of 10 LPG Vehicles	Genesee County	\$723,000	2016
MTA	Vehicle	Purchase Replacement Buses	Genesee County	\$2,109,125	2016
MTA	Vehicle	Rehab/Renovate Buses	Genesee County	\$100,000	2016
MTA	Vehicle	Purchase Paratransit Vehicles	Genesee County	\$247,553	2016
MTA	Vehicle	Purchase Replacement Buses	Genesee County	\$957,629	2016
MTA	Static Fuel Cell Power System	Transit Services	Genesee County	\$3,300,000	2016
MTA	Transit	Transit	Genesee County	\$14,703,962	2016
GCMPC	Rideshare Program	Free Computerized Carpool and Vanpool Program	Genesee and Lapeer Counties	\$78,500	2017
GCRC	Dort Highway Extension - CON	Construction of a 4-lane highway	I-75 at M-54 interchange to Baldwin Road - Local funds	\$19,720,000	2017
GCRC	Hill Road	Upgrade 8 intersections	Fenton Road to Saginaw Road	\$694,209	2017
Road Agency	Local Bridges	Local Bridges	Genesee County	\$786,080	2017

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Genesee County 2040 LRTP List of Projects (Page 7 of 10)

Agency	Project	Project Description	Limits	Estimated Cost	Fiscal Year
City of Burton	Center Road - CON	Road Resurfacing	Atherton Road to Lippincott Blvd	\$980,594	2017
City of Fenton	Poplar Street	Road Rehabilitation	Silver Lake Road to North Road	\$582,923	2017
City of Flint	Kearsley Street - CON	Road Resurfacing	Chevrolet Avenue to Beach Street	\$1,097,637	2017
City of Mt. Morris	Roosevelt Street	Road Resurfacing	Benson Street (City Limits) to Saginaw Street	\$897,685	2017
City of Swartz Creek	Fairchild, Winston, Worchester & Cappy	Road Resurfacing	Miller Road to Miller Road	\$638,321	2017
GCRC	Clio Road	Road Rehabilitation	Dodge Road to Wilson Road	\$1,549,050	2017
GCRC	Linden Road	Road Rehabilitation	Lennon Road to Calkins Road	\$4,747,493	2017
GCRC	Linden Road	Road Rehabilitation	Frances Road to Dodge Road	\$600,000	2017
GCRC	Mt. Morris Road	Road Rehabilitation	State Road to 7500 Ft East (Richfield Recycling)	\$1,315,600	2017
Road Agency	Safety	Safety	Genesee County	\$1,151,262	2017
City of Flint	Grand Traverse Greenway Trail	Install a 10 Ft wide non-motorized pathway	Riverbank Park to Hemphill Road	\$1,569,991	2017
Road Agency	Non-Motorized	Non-Motorized	Genesee County	\$597,105	2017
MDOT	I-69	Reconstruct	Ballenger Highway to Fenton Road	\$18,025,000	2017
MDOT	I-69	Replace Freeway Lighting	E of Ballenger Hwy to W of Fenton Rd	\$2,550,000	2017
MDOT	I-75	Construct Loop Ramp to NB I-75	I-75 at Holly Rd	\$3,973,410	2017
MDOT	M-13	Install solar lighting	at M-21	\$30,000	2017
MDOT	Michivan	FY 2018 Michivan marketing and capital CMAQ Program	Genesee County	\$36,000	2017
MDOT	US-23	Resurface Carpool Lot	at Silver Lake Road	\$64,000	2017

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Genesee County 2040 LRTP List of Projects (Page 8 of 10)

Agency	Project	Project Description	Limits	Estimated Cost	Fiscal Year
MDOT	I-69	Widen--Maint. Lanes	I-69 EB over Hammerberg Rd.	\$1,716,000	2017
MDOT	I-69	Widen--Maint. Lanes	I-69 WB over Hammerberg Rd.	\$1,454,000	2017
Road Agency	Local Road System Maintenance (MTF)	Local Road System Maintenance (MTF)	Genesee County	\$ 22,548,373	2017
Road Agency	Operations & Maintenance	Operations & Maintenance	Genesee County	\$ 49,900,000	2017
Transportation Agency	Studies	Studies	Genesee County	\$ 136,318	2017
MTA	Equipment	Purchase Capital Parts	Genesee County	\$840,000	2017
MTA	Equipment	Purchase Shop Equipment	Genesee County	\$250,000	2017
MTA	Equipment	Purchase Service Vehicles	Genesee County	\$75,000	2017
MTA	Equipment	Purchase Computer Hardware	Genesee County	\$175,000	2017
MTA	Equipment	Purchase Computer Software	Genesee County	\$744,500	2017
MTA	Facility	Rehab/Renovate Facilities	Genesee County	\$93,000	2017
MTA	Facility	Bus Shelter and Signage Enhancement	Genesee County	\$82,500	2017
MTA	Facility	Security	Genesee County	\$82,500	2017
MTA	Operating	Enhanced Service to ADA Eligible Passengers	Genesee County	\$324,068	2017
MTA	Operating	Non-urban Area Operating Assistance	Genesee County	\$1,491,687	2017
MTA	Operations	Preventative Maintenance	Genesee County	\$3,195,000	2017
MTA	Operations	Job Access Reverse Commute	Genesee County	\$540,000	2017
MTA	Operations	Operating Assistance	Genesee County	\$100,000	2017
MTA	Transit Vehicle Replacement	Purchase of 13 LPG Vehicles	Genesee County	\$868,000	2017
MTA	Vehicle	Purchase Replacement Buses	Genesee County	\$2,184,125	2017
MTA	Vehicle	Rehab/Renovate Revenue Vehicles	Genesee County	\$100,000	2017
MTA	Vehicle	Purchase Paratransit Vehicles	Genesee County	\$247,553	2017

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Genesee County 2040 LRTP List of Projects (Page 9 of 10)

Agency	Project	Project Description	Limits	Estimated Cost	Fiscal Year
MTA	Vehicle	Purchase Replacement Buses	Genesee County	\$957,629	2017
MTA	I-69 Corridor Study	Study	Genesee County	\$250,000	2017
MTA	Transit	Transit	Genesee County	\$17,777,202	2017
Road Agency	Congestion Relief	Congestion Relief	Genesee County	\$ 2,144,142	2018
Road Agency	Bridge	Bridge	Genesee County	\$ 804,867	2018
Road Agency	Preservation	Preservation	Genesee County	\$ 9,846,268	2018
Road Agency	Safety	Safety	Genesee County	\$ 1,178,777	2018
Road Agency	Non-Motorized	Non-Motorized	Genesee County	\$ 2,218,890	2018
MDOT	I-475	Restoration and Rehabilitation	Carpenter Road to Saginaw Street	\$13,100,000	2018
Road Agency	Local Road System Maintenance (MTF)	Local Road System Maintenance (MTF)	Genesee County	\$ 31,376,793	2018
Road Agency	Operations & Maintenance	Operations & Maintenance	Genesee County	\$ 50,977,840	2018
Transportation Agency	Studies	Studies	Genesee County	\$ 139,575	2018
Transit Agency	Transit	Transit	Genesee County	\$ 30,567,541	2018
GCRC	Hill Rd.	Widen to 3 and 5 lanes	Saginaw Rd. to Center Rd.	\$3,102,465	2019-2025
GCRC	Miller Rd.	Widen to 7 lanes	Lennon Rd. to Ballenger Rd.	\$4,258,285	2019-2025
Road Agency	Congestion Relief	Congestion Relief	Genesee County	\$6,964,575	2019-2025
Road Agency	Bridge	Bridge	Genesee County	\$ 6,199,219	2019-2025
Road Agency	Preservation	Preservation	Genesee County	\$ 75,837,552	2019-2025
Road Agency	Safety	Safety	Genesee County	\$ 9,079,130	2019-2025
Road Agency	Non-Motorized	Non-Motorized	Genesee County	\$ 17,090,250	2019-2025
MDOT	MDOT Preservation	MDOT Preservation	Genesee County	\$ 205,285,205	2019-2025
Road Agency	Local Road System Maintenance (MTF)	Local Road System Maintenance (MTF)	Genesee County	\$ 239,240,870	2019-2025
Road Agency	Operations & Maintenance	Operations & Maintenance	Genesee County	\$ 389,044,784	2019-2025
Transportation Agency	Studies	Studies	Genesee County	\$ 1,075,033	2019-2025
Transit Agency	Transit	Transit	Genesee County	\$ 225,033,568	2019-2025

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Genesee County 2040 LRTP List of Projects (Page 10 of 10)

Agency	Project	Project Description	Limits	Estimated Cost	Fiscal Year
GCRC	Irish Rd.	Widen to 5 lanes	Davison Rd. to Richfield Rd.	\$10,406,709	2026-2035
Road Agency	Congestion Relief	Congestion Relief	Genesee County	\$12,175,874	2026-2035
Road Agency	Bridge	Bridge	Genesee County	\$ 10,837,834	2026-2035
Road Agency	Preservation	Preservation	Genesee County	\$ 132,583,614	2026-2035
Road Agency	Safety	Safety	Genesee County	\$ 15,872,662	2026-2035
Road Agency	Non-Motorized	Non-Motorized	Genesee County	\$ 29,878,168	2026-2035
MDOT	MDOT Preservation	MDOT Preservation	Genesee County	\$ 366,242,284	2026-2035
Road Agency	Local Road System Maintenance (MTF)	Local Road System Maintenance (MTF)	Genesee County	\$ 409,459,172	2026-2035
Road Agency	Operations & Maintenance	Operations & Maintenance	Genesee County	\$ 667,129,724	2026-2035
Transportation Agency	Studies	Studies	Genesee County	\$ 1,879,435	2026-2035
Transit Agency	Transit	Transit	Genesee County	\$ 368,906,542	2026-2035
GCRC	Grand Blanc Rd.	Widen to 5 lanes	US-23 to Grand Blanc CL	\$17,431,169	2036-2040
Road Agency	Congestion Relief	Congestion Relief	Genesee County	\$7,255,127	2036-2040
Road Agency	Bridge	Bridge	Genesee County	\$ 6,457,842	2036-2040
Road Agency	Preservation	Preservation	Genesee County	\$ 79,001,397	2036-2040
Road Agency	Safety	Safety	Genesee County	\$ 9,457,899	2036-2040
Road Agency	Non-Motorized	Non-Motorized	Genesee County	\$ 17,803,233	2036-2040
MDOT	MDOT Preservation	MDOT Preservation	Genesee County	\$ 228,049,049	2036-2040
Road Agency	Local Road System Maintenance (MTF)	Local Road System Maintenance (MTF)	Genesee County	\$ 239,573,155	2036-2040
Road Agency	Operations & Maintenance	Operations & Maintenance	Genesee County	\$ 390,991,605	2036-2040
Transportation Agency	Studies	Studies	Genesee County	\$ 1,119,882	2036-2040
Transit Agency	Transit	Transit	Genesee County	\$ 211,344,872	2036-2040

Total: \$5,015,956,638

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Genesee County 2040 LRTP Illustrative List of Projects

Agency	Project	Project Description	Limits	Estimated Cost	Fiscal Year
GCRC	Lapeer Rd.	Widen to 5 lanes	Irish Rd. to State Rd.	\$ 7,500,000	Illustrative
GCRC	Perry Rd.	Widen to 5 lanes	Bella Vista to Belsay Rd.	\$ 4,000,000	Illustrative
GCRC	Baldwin Rd.	Widen to 5 lanes	Fenton Rd. to Braemoor Dr.	\$ 18,000,000	Illustrative
GCRC	Belsay Rd.	Widen to 5 lanes	Perry Rd. to Hill Rd.	\$ 3,500,000	Illustrative
GCRC	Thompson Rd.	Widen to 5 lanes	US-23 to Torrey Rd.	\$ 2,500,000	Illustrative
GCRC	Torrey Rd.	Widen to 3 lanes	Fenton CL to Thompson Rd.	\$ 6,000,000	Illustrative
GCRC	Mt. Morris Rd.	Widen to 3 lanes	Dort Hwy. to Bray Rd.	\$ 2,000,000	Illustrative
MTA	BRT Flint to Detroit	Transit Services	Flint to Detroit	\$ 450,000,000	Illustrative
GCRC	North Rd.	Widen to 3 lanes	US-23 ramps to Fenton CL	\$ 1,601,032	Illustrative
GCRC	Owen Rd.	Widen to 3 lanes	Linden Rd. to Jennings Rd.	\$ 2,535,368	Illustrative

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