

**FY 2014-2017 Transportation Improvement Program
Proposed Amendment # 18**

Projects proposed to be changed with a TIP Amendment

Year	Agency	Project	Length	Limits	Description	Phase	Fund Type	Federal	State	Local	Total Cost	Comments
2017	GCMPC	Rideshare Program	n/a	Genesee and Lapeer Counties	Free Computerized Carpool and Vanpool Program	CON	CMG	\$78,500 \$112,271	\$0 \$0	\$0 \$0	\$78,500 \$112,271	Major Cost Increase
2016	MDOT	Trunkline Traffic Operations or Safety GPA	n/a	Regionwide	Trunkline Traffic Operations or Safety GPA			\$2,302,194 \$2,817,114	\$359,879 \$441,673	\$34,339 \$43,010	\$2,696,412 \$3,302,696	Based on updates to corresponding project costs
2016	MDOT	Trunkline Pre-Construction Phases GPA	n/a	Regionwide	Trunkline Pre-Construction Phases GPA			\$388,573 \$194,400	\$21,600 \$21,600	\$48,550 \$0	\$458,723 \$216,000	Major Cost Decrease
2017	MDOT	I-75 NB	12.9	N. junction of I-475 to Birch Run Creek	Joint reseal, minor concrete patching	CON	IM	\$ 1,232,449	\$ 136,939		\$ 1,369,388	Move from main e-file to Trunkline Highway Preservation GPA

Projects proposed to be added with a TIP Amendment

Year	Agency	Project	Length	Limits	Description	Phase	Fund Type	Federal	State	Local	Total Cost	Comments
2017	City of Burton	Center Road	0.44	Lippincott Blvd. to Lapeer Rd.	Road Resurfacing	PE	STU	\$80,369	\$ -	\$ 20,092	\$100,461	New Project
2017	City of Linden	Bridge Street	0.87	South edge of the bridge over the Shiawassee River to the South City Line	Road Restoration and Rehabilitation	PE	STU	\$67,991	\$ -	\$ 16,998	\$84,989	New Project
2017	City of Mt. Morris	Roosevelt Ave.	0.5	Benson St. to Saginaw St.	Road Resurfacing	PE	STU	\$39,747	\$ -	\$ 51,598	\$91,345	New Project
2017	Local Agencies	Local Bridge GPA	n/a	Regionwide	Local Bridge GPA			\$2,433,600	\$ 456,300	\$ 152,100	\$3,042,000	New GPA
2017	Local Agencies	Local Traffic Operations or Safety GPA	n/a	Regionwide	Local Traffic Operations or Safety GPA			\$1,228,585	\$ -	\$ 200,843	\$1,429,428	New GPA
2017	MDOT	Trunkline Bridge 3R GPA	n/a	Regionwide	Trunkline Bridge 3R GPA			\$4,008,743	\$389,738	\$55,678	\$4,454,159	New GPA

Projects proposed to be added with a TIP Amendment

Year	Agency	Project	Length	Limits	Description	Phase	Fund Type	Federal	State	Local	Total Cost	Comments
2017	MDOT	Trunkline Highway 3R GPA	n/a	Regionwide	Trunkline Highway 3R GPA			\$1,962,828	\$435,251	\$ -	\$2,398,079	New GPA
2017	MDOT	Trunkline Highway Preservation GPA	n/a	Regionwide	Trunkline Highway Preservation GPA			\$1,916,886	\$1,270,328	\$ -	\$3,187,214	New GPA
2017	MDOT	Trunkline Roadside Infrastructure Improvement GPA	n/a	Regionwide	Trunkline Roadside Infrastructure Improvement GPA			\$451,628	\$ -	\$ -	\$451,628	New GPA
2017	MDOT	Trunkline Traffic Operations or Safety GPA	n/a	Regionwide	Trunkline Traffic Operations or Safety GPA			\$1,735,487	\$36,300	\$ -	\$1,771,787	New GPA
2017	MDOT	Grand Traverse Greenway Trail	3	Hemphill Rd. to Grand Traverse St.	Construct a Non-Motorized Path	PE	TA	\$ 194,173	\$ -	\$ 48,550	\$ 242,723	Change from FY 2016 to FY 2017; move from GPA to main e-file
2017	MTA	Section 5307 GPA	n/a	Genesee County	Urbanized Area Formula Grants		5307	\$6,412,400	\$ 1,828,100	\$ -	\$8,240,500	New GPA
2017	MTA	Section 5310 GPA	n/a	Genesee County	Enhanced Mobility of Seniors and Individuals with Disabilities		5310	\$360,076	\$ 49,511	\$ 162,034	\$571,621	New GPA
2017	MTA	Section 5311 GPA	n/a	Genesee County	Rural Area Formula Grants		5311	\$504,819	\$ 975,692	\$ 1,248,242	\$2,728,753	New GPA
2017	MTA	Section 5339 GPA	n/a	Genesee County	Bus and Bus Facilities		5339	\$766,103	\$ 191,526	\$ -	\$957,629	New GPA

Projects proposed to be deleted with a TIP Amendment

Year	Agency	Project	Length	Limits	Description	Phase	Fund Type	Federal	State	Local	Total Cost	Comments
2017	City of Swartz Creek	Fairchild, Winston, Worchester & Cappy	0.84	Miller Rd. to Miller Rd.	Road Resurfacing	CON	STU	\$102,904	\$ -	\$ 535,417	\$638,321	Project was broken up and moved to 2018 and 2019
2017	GCRC	Clio Road	1	Dodge Rd. to Wilson Rd.	Road Rehabilitation	CON	STU	\$1,239,240	\$ -	\$ 309,810	\$1,549,050	Project moved to 2020
2017	GCRC	Dort Highway Extension	1.7	I-75 at M-54 interchange to Baldwin Rd.	New route/structure (capacity increase)	CON	Local	\$ -	\$ -	\$ 19,720,000	\$19,720,000	Project moved to 2018
2017	GCRC	Hill Road	2.1	Fenton Rd. to Saginaw Rd.	Upgrade 8 intersections	CON	CMG	\$ 694,209	\$ -	\$ -	\$694,209	Project moved to 2019

Projects proposed to be deleted with a TIP Amendment

Year	Agency	Project	Length	Limits	Description	Phase	Fund Type	Federal	State	Local	Total Cost	Comments
2017	GCRC	Linden Road	0.98	Frances Rd. to Dodge Rd.	Road Rehabilitation	CON	STU	\$ 102,903	\$ -	\$ 497,097	\$600,000	Project scored too low to receive funding
2016	MDOT	Trunkline Pre-Construction Phases GPA	n/a	Regionwide	Trunkline Pre-Construction Phases GPA			\$ 389,373	\$ 21,600	\$ 48,550	\$ 459,523	GPA no longer exists
2017	MDOT	I-75 NB	12.9	N. junction of I-475 to Birch Run Creek	Joint reseal, minor concrete patching	CON	IM	\$ 1,232,449	\$ 136,939	\$ -	\$ 1,369,388	Move from main e-file to Trunkline Highway Preservation GPA
2017	MDOT	M-15	0.76	at Clark Street	Reconstruct	PE	CM	\$ 245,550	\$ 54,450	\$ -	\$ 300,000	Move from main e-file to Trunkline Highway 3R GPA
2017	MDOT	M-54	1	Coldwater Road to Stanley Road	Shoulder widening for safety purposes	PE	HSIP	\$ 194,850	\$ 21,650	\$ -	\$ 216,500	Move from main e-file to Trunkline Highway Preservation GPA
2017	MDOT	M-54	2.3	Eldon Baker Drive to Thom Street	Signal modernization for 9 locations	CON	STG	\$ 1,571,787	\$ -	\$ -	\$ 1,571,787	Move from main e-file to Trunkline Traffic Operations or Safety GPA
2017	MDOT	M-57	1.37	M-57 in Clio	Cold milling and resurfacing	CON	NH	\$ 489,587	\$ 108,564	\$ -	\$ 598,151	Move from main e-file to Trunkline Highway Preservation GPA
2017	MDOT	M-15	0.76	at Clark Street	Reconstruct	ROW	CM	\$ 613,875	\$ 136,125	\$ -	\$ 750,000	Delete; moved to FY 2019

CM--Congestion Mitigation & Air Quality
 CMG--Congestion Mitigation & Air Quality - 100% Federal
 Highway Safety Improvement Program - SAFETEA-LU
 IM--Interstate Maintenance - No Added Lanes
 NH--National Highway System
 STG - STP-Safety - 100% Federal for ST
 STP--Surface Transportation Program

STU--STP - Urban Areas > 200,000 Population
 TA--Transportation Alternatives Program Flex
 Section 5307 - UZA Formula
 Section 5310 - Enhanced Mobility of Seniors and Individuals with Disabilities
 Section 5311 - Non-UZA
 Section 5339 - Bus and Bus Facilities

**FY 2014-2017 Transportation Improvement Program (TIP)
GPA Breakdown**

Local Traffic Operations or Safety GPA--Projects to be Changed

Year	Agency	Project	Length	Limits	Description	Phase	Fund Type	Federal	State	Local	Total Cost	Comments
2016	GCRC	Elms Road/Beecher Road Beecher Rd. and Farrand Rd.	n/a	Elms Road at Beecher Road Elms Rd at Beecher Rd and Jennings Rd at Farrand	Replace overhead flashing beacon, install new sign mounted beacons, new permanent signing (four way stop intersection) and advanced warning signs and permanent pavement markings. At Elms and Beecher, replace overhead flashing beacon and install new sign mounted flashing beacons, permanent signing with reflective sheeting on sign posts and pavement markings. At Jennings and Farrand, install sign mounted flashing beacons, permanent signing with reflective sheeting on sign posts and pavement markings.	CON	HSIP	\$23,464 \$39,869	\$0 \$0	\$5,866 \$9,967	\$29,330 \$49,836	Work from JN 127378 added to this job
2016	GCRC	Fenton Road/Cook Road Fenton Rd./Linden Rd./Thompson Rd.	n/a	Fenton Road at Cook Road Thompson Road at Jennings Road; Fenton Road at Cook Road, and Linden Road at Grand Blanc Road,	Install new sign mounted flashing beacons, "Cross-Road Traffic Does Not Stop" signs, advanced warning signs and center left turn lane pavement markings. Fenton Rd.--install sign mounted flashing beacons, permanent signing with reflective sheeting on sign posts and pavement markings. Linden Rd. at Grand Blanc Rd.-Upgrade overhead flashing beacon and install sign mounted flashing beacons, permanent signing with reflective sheeting on the signs posts and pavement markings. Thompson Rd. at Jennings--install sign mounted flashing beacons, new signs with reflective sheeting on sign posts and center left turn lane pavement markings.	CON	HSIP	\$16,405 \$56,643	\$0 \$0	\$4,101 \$14,161	\$20,506 \$70,804	Work from JN 127379 added to this job

Trunkline Traffic Operations or Safety GPA--Project to be Changed

Year	Agency	Project	Length	Limits	Description	Phase	Fund Type	Federal	State	Local	Total Cost	Comments
2016	MDOT	EB Bristol Rd to NB I-75 Ramps	0.34	Bristol Road at I-75 NB Ramps	Install roundabout	CON	CM	\$1,238,837 \$1,551,661	\$240,370 \$301,067	\$34,339 \$43,010	\$1,513,546 \$1,895,737	Updating project cost based on obligations

Local Traffic Operations or Safety GPA--Projects to be Added

Year	Agency	Project	Length	Limits	Description	Phase	Fund Type	Federal	State	Local	Total Cost	Comments
2017	City of Flint	S. Averill Ave.	n/a	At Court St.	Signal Modernization	CON	HSIP	\$ 120,000	\$ -	\$ 30,000	\$ 150,000	New Project
2017	City of Flint	S. Saginaw St.	n/a	At Hemphill Rd.	Signal Modernization	CON	HSIP	\$ 124,000	\$ -	\$ 31,000	\$ 155,000	New Project
2017	City of Flint	W. Stewart Ave.	n/a	At Dupont St.	Signal Modernization	CON	HSIP	\$ 112,000	\$ -	\$ 28,000	\$ 140,000	New Project
2017	City of Flint	Davison Rd.	n/a	At Averill Avenue	Signal Modernization	CON	HSIP	\$ 107,200	\$ -	\$ 26,800	\$ 134,000	New Project
2017	City of Flint	Dupont St.	n/a	Flushing Rd. to Welch Blvd.	4-lane to 3-lane conversion	CON	HSIP	\$ 513,709	\$ -	\$ 57,079	\$ 570,788	New Project
2016	GCRC	Smith Rd	n/a	At Grand Trunk Western Railroad, Argentine Twp	Install flashing light signals and gates	CON	STRP	\$ 160,000	\$ 40,000	\$ -	\$ 200,000	New Project

Trunkline Bridge 3R GPA--Project to be Added

Year	Agency	Project	Length	Limits	Description	Phase	Fund Type	Federal	State	Local	Total Cost	Comments
2017	MDOT	I-69	0.339	over Hammerburg Road	Widening, Epoxy Overlay, Paint, Steel Repairs	CON	IM	\$ 4,008,743	\$ 389,738	\$ 55,678	\$ 4,454,159	

Trunkline Highway 3R GPA--Projects to be Added

Year	Agency	Project	Length	Limits	Description	Phase	Fund Type	Federal	State	Local	Total Cost	Comments
2017	MDOT	M-15	0.76	at Clark Street	Reconstruct	PE	CM	\$ 245,550	\$ 54,450	\$ -	\$ 300,000	Move from main e-file to Trunkline Highway 3R GPA
2017	MDOT	M-54	5.252	M-57 to M-83	Milling and HMA resurfacing	CON	ST	\$ 1,717,278	\$ 380,801	\$ -	\$ 2,098,079	

Trunkline Highway Preservation GPA--Projects to be Added

Year	Agency	Project	Length	Limits	Description	Phase	Fund Type	Federal	State	Local	Total Cost	Comments
2017	MDOT	I-75 NB	12.9	N. junction of I-475 to Birch Run Creek	Joint reseal, minor concrete patching	CON	IM	\$ 1,232,449	\$ 136,939	\$ -	\$ 1,369,388	Move from main e-file to Trunkline Highway Preservation GPA
2017	MDOT	M-54	1	Coldwater Road to Stanley Road	Shoulder widening for safety purposes	PE	HSIP	\$ 194,850	\$ 21,650	\$ -	\$ 216,500	Move from main e-file to Trunkline Highway Preservation GPA
2017	MDOT	M-57	1.37	M-57 in Clio	Cold milling and resurfacing	CON	NH	\$ 489,587	\$ 108,564	\$ -	\$ 598,151	Move from main e-file to Trunkline Highway Preservation GPA
2017	MDOT	M-54	2.07	Saginaw Rd to M-57	Milling and HMA resurfacing	CON		\$ -	\$ 964,310	\$ -	\$ 964,310	
2017	MDOT	M-54	2.412	Mt. Morris Rd. to Saginaw Rd.	Milling and HMA resurfacing	PE		\$ -	\$ 38,865	\$ -	\$ 38,865	

Trunkline Roadside Infrastructure Improvement GPA--Project to be added

Year	Agency	Project	Length	Limits	Description	Phase	Fund Type	Federal	State	Local	Total Cost	Comments
2016 2017	MDOT	E. Potter Rd.		Potter Elementary and Int. Academy of Flint	Upgrade ped signals and sidewalk	CON	SRSI	\$ 451,628	\$ -	\$ -	\$ 451,628	Change from FY 2016 to FY 2017; change to this GPA

Trunkline Traffic Operations or Safety GPA--Projects to be added

Year	Agency	Project	Length	Limits	Description	Phase	Fund Type	Federal	State	Local	Total Cost	Comments
2017	MDOT	I-75, I-69, I-475		Along the I-75, I-69, and I-475 corridors in Genesee County	Installation of closed-circuit cameras	PE	CM	\$ 163,700	\$ 36,300	\$ -	\$ 200,000	
2017	MDOT	M-54	2.3	Eldon Baker Drive to Thom Street	Signal modernization for 9 locations	CON	STG	\$ 1,571,787	\$ -	\$ -	\$ 1,571,787	Move from main e-file to Trunkline Traffic Operations or Safety GPA

Section 5307 GPA--Projects to be changed

Year	Agency	Project	Length	Limits	Description	Phase	Fund Type	Federal	State	Local	Total Cost	Comments
2017	MTA	Facility	n/a	Genesee County	Rehab/Renovate Facilities	T-Cap	5307	\$74,400 \$188,000	\$18,600 \$47,000	\$0 \$0	\$93,000 \$235,000	Major Cost Increase
2017	MTA	Equipment	n/a	Genesee County	Purchase Shop Equipment	T-Cap	5307	\$200,000 \$144,000	\$50,000 \$36,000	\$0 \$0	\$250,000 \$180,000	Major Cost Decrease
2017	MTA	Vehicle	n/a	Genesee County	Purchase Replacement Buses	T-Cap	5307	\$1,747,300 \$1,132,800	\$436,825 \$283,200	\$0 \$0	\$2,184,125 \$1,416,000	Major Cost Decrease

Section 5311 GPA--Project to be changed

Year	Agency	Project	Length	Limits	Description	Phase	Fund Type	Federal	State	Local	Total Cost	Comments
2017	MTA	Operating	n/a	Genesee County	Non-Urban Area Operating Assistance	T-Ops	5311	\$222,915 \$504,819	\$504,900 \$975,692	\$763,872 \$1,248,242	\$1,491,687 \$2,728,753	Major Cost Increase

Trunkline Pre-Construction Phases GPA--Projects to be Deleted

Year	Agency	Project	Length	Limits	Description	Phase	Fund Type	Federal	State	Local	Total Cost	Comments
2016	MDOT	Grand Traverse Greenway Trail	3	Hemphill Rd to Grand Traverse St	Construct Non-Motorized Path	PE	TA	\$ 194,173	\$ -	\$ 48,550	\$ 242,723	Changed from FY 2016 to FY 2017; move to main e-file
2016	MDOT	I-475	1.79	from Carpenter Rd. to Saginaw St.	Replace freeway lighting	PE	IM	\$ 194,400	\$ 21,600	\$ -	\$ 216,000	

Local Traffic Operations or Safety GPA--Projects to be Deleted

Year	Agency	Project	Length	Limits	Description	Phase	Fund Type	Federal	State	Local	Total Cost	Comments
2016	GCRC	Jennings Road/Farrand Road	n/a	Jennings Road at Farrand Road	Install new sign mounted beacons, "Cross Road Traffic Does Not Stop" signs, new advanced warning signs and pavement markings.	CON	HSIP	\$ 16,405	\$ -	\$ 4,101	\$ 20,506	Merged with JN 127375
2016	GCRC	Linden Road/Grand Blanc Road	n/a	Linden Road at Grand Blanc Road	Replace overhead flashing beacon and install new sign mounted beacons, new advanced warning signs, reflective sheeting on sign posts and pavement markings.	CON	HSIP	\$ 24,232	\$ -	\$ 6,058	\$ 30,290	Merged with JN 127376
2016	GCRC	Thompson Road/Jennings Road	n/a	Thompson Road at Jennings Road	Install sign mounted flashing beacons, new signs, reflective sheeting on sign posts, center left turn lane pavement markings.	CON	HSIP	\$ 16,006	\$ -	\$ 4,002	\$ 20,008	Merged with JN 127376

Section 5307 GPA--Project to be deleted

Year	Agency	Project	Length	Limits	Description	Phase	Fund Type	Federal	State	Local	Total Cost	Comments
2017	MTA	Operations	n/a	Genesee County	Operating Assistance		5307	\$ 50,000	\$ -	\$ 50,000	\$100,000	Project deleted from FY 2017