

Bay City Area Transportation Study - Transportation Improvement Program Projects 2017-2020

2/22/17

Required Fields																							
Fiscal Year	County	Respon-sible Agency	Project Name	Limits	Length	Primary Work Type	Project Description	Phase	Advance Construct	Federal Cost (\$1000s)	Federal Fund Source	State Cost (\$1000s)	State Fund Source	Local Cost (\$1000s)	Local Fund Source	Total Phase Cost (\$1000s)	MDOT Job No.	Local ID No.	MPO/Rural Action Date	Amend-ment Type	Air Quality	Comments	Total Project Cost (\$1000s)
2017	BAY	Bay City	Midland St/Vermont St	Wenona Ave to Dean St	0.16	Restore & rehabilitate	Mill and Resurface	CON	ACC	76	STUL					76	129771	10010			NA	2016: \$91,879 STUL 2017: \$75,612 STUL	417
2017	BAY	Bay City	Patterson Ave	Smith St to Marquette Ave	0.19	Reconstruct	Reconstruction	CON		371	STUL			165	CITY	535	129762	10008			NA		710
2017	BAY	Bay City	Harry S Truman Prkwy	over Saginaw River		Bridge - other	Preventative Maintenance	CON		1,162	BHT	218	M	73	CITY	1,452	122739		02/22/17	Year		4/22/2015: New project 2/22/2017: Project moved from FY 16 to FY 17	1,452
2017	BAY	Bay County	Lake State Railway	State owned rail line, MP 13.9 to MP 17.7		Traffic ops/safety	Rail replacement, MI Rail Loan Assistance Prog	CON		0		1,000	CTF	0		1,000	133145		2/22/17	Add		2/22/2017: New Project	1,000
2017	BAY	BCRC	German Rd	Bullock to M-15	1.86	Resurface	Resurface	CON			STL		EDD		ENFY	0	129894		02/22/17	Delete	NA	6/22/16: RTF Project 2/22/17: Project Deleted	
2017	BAY	BCRC	3 Mile Rd	M-84 to Amelith	1	Restore & rehabilitate	Crush & Shape	CON		559	STUL			309	CNTY	868	129772	20003	02/22/17	Cost	NA	2/22/17: Local cost change	868
2017	BAY	BCRC	Pine Rd	Munger Rd to German Rd	2.00	Resurface	Resurface	CON		523	STL	150	EDD	98	CNTY	770			2/22/17	Add	NA	2/22/2017: New RTF Project	770
2017	BAY	BMTA	Operating assistance	County-wide		Transit operations	Operating assistance	T-Ops		2,173	5307	2,921	CTF	2,861	TRAL	7,956			02/22/17	Add	NA	2/22/2017: Project moved from transit candidate list. \$1,357,110 Sec5307 \$775,632 Sec5311 \$40,723 Sec 5303	7,956
2017	BAY	BMTA	Facility security cameras and lighting	County-wide		Transit facility	Add facility security cameras and lighting	T-Cap		14	5307	3	CTF			17			02/22/17	Add	NA	2/22/2017: Project moved from transit candidate list. Sec. 5307 Security project	17
2017	BAY	BMTA	Replace (2) lift vans	County-wide		Transit vehicle additions/replacements	Replace (2) lift vans	T-Cap		80	5339	20	CTF			100			02/22/17	Add	NA	2/22/2017: Project moved from transit candidate list. Sec.5339 Bus and Bus Facility	100
2017	BAY	BMTA	Replace operations support vehicle	County-wide		Transit operations equipment	Replace operations support vehicle	T-Cap		48	5339	12	CTF			60			02/22/17	Add	NA	2/22/2017: Project moved from transit candidate list. Sec.5339 Bus and Bus Facility	60
2017	BAY	MDOT	M-13	& M-84 over East Channel Saginaw River	0.21	Bridge replacement	Bridge Replacement	ROW		8	NH	2	M			10	128908				NA		56,902
2017	BAY	MDOT	Trunkline Traffic Operations or Safety	Regionwide		GPA	Trunkline Traffic Operations or Safety			349	ST	39	M			387					NA		387
2017	BAY	MDOT	Trunkline Highway 3R	Regionwide		GPA	Trunkline Highway 3R					34	M			34					NA		34
2017	BAY	MDOT	I-75 NB	M-13 Connector to Beaver Road	5.33	Restore & rehabilitate	Unbonded Concrete Overlay or Rubblize/HMA	ROW				40	M			40	123642		2/22/2017	Add		2/22/2017: New Project	23,494
2017	BAY	MDOT	I-75	Cottage Grove Road to Linwood Road	1.80	Restore & rehabilitate	Major Rehabilitation	CON		10,955	IM	1,217	M			12,172	116087		02/22/17	Cost	NA	2/22/2017: Federal and State Cost Increase	12,172
2017	BAY		Local Traffic Operations and Safety	Regionwide		GPA	Local Traffic Operations and Safety			163	ST	18	M	0		181			2/22/17	Add	NA	2/22/2017: New Project	181
2018	BAY	Bay City	Trumbull St	M-25 to Woodside Ave	0.63	Reconstruct	Full Reconstruction	CON	ACC	1,025	STUL			523	CITY	1,548	130094				NA	2018: \$1,024,988 STUL 2019: 213,412 STUL	1,672
2018	BAY	MDOT	I-75	Beaver Rd to Cottage Grove Rd	3.60	Restore & rehabilitate	Concrete Overlay or Rubblize/HMA	PE		683	IM	76	M			759	128585				NA		17,038
2018	BAY	MDOT	Trunkline Traffic Operations or Safety	Regionwide		GPA	Trunkline Traffic Operations and Safety			122	ST	14	M			135					NA		135
2018	BAY	MDOT	Trunkline Highway 3R	Regionwide		GPA	Trunkline Highway 3R					724	M			724					NA		724
2018	BAY	MDOT	I-75	Beaver Rd to Cottage Grove Rd	3.60	Restore & rehabilitate	Concrete Overlay or Rubblize/HMA	ROW		32	IM	4	M			35	128585		2/22/2017	Add		2/22/2017: New Project	17,038
2019	BAY	Bay City	Trumbull St	M-25 to Woodside Ave	0.63	Reconstruct	Full Reconstruction	CON	ACC	213	STUL					213	130094				NA	2018: \$1,024,988 STUL 2019: 213,412 STUL	1,672
2019	BAY	BCRC	Old Kawkawlin Rd	M-13 to 2 Mile Rd	0.73	Restore & rehabilitate	Mill, resurface, drainage, signage	CON		832	STUL			492	CNTY	1,324	130312				NA		1,324
2019	BAY	MDOT	I-75	8 bridges in Bay County	2.40	Bridge restore & rehabilitate	Deep Overlay	CON		7,858	IM	873	M			8,731	126812				NA		8,764
2019	BAY	MDOT	I-75	3 bridges in Bay County	1.69	Bridge replacement	Deck Replacement	CON		6,974	IM	775	M			7,749	126813				NA		7,799
2019	BAY	MDOT	I-75 NB	M-13 Connector to Beaver Road	5.33	Restore & rehabilitate	Unbonded Concrete Overlay or Rubblize/HMA	CON		19,412	IM	2,157	M			21,569	123642				NA		21,569
2019	BAY	MDOT	Trunkline Traffic Operations or Safety	Regionwide		GPA	Trunkline Traffic Operations and Safety			275	ST	31	M	0		305					NA		305
2020	BAY	BCRC	Old Kawkawlin Rd	2 Mile Rd to M-247	1.15	Restore & rehabilitate	Mill, Rehab, Resurface, Drainage, Signage	CON		1,066	STUL			778	CNTY	1,845	130309				NA		1,845
2020	BAY	MDOT	M-13	& M-84 over East Channel Saginaw River	0.21	Bridge - other	Bridge Replacement	CON		40,878	NH	8,282	M			49,160	128908				NA		56,902
2020	BAY	MDOT	Trunkline Traffic Operations or Safety	Regionwide		GPA	Trunkline Traffic Operations and Safety			2,813	ST	313	M	0		3,125					NA		3,125

FTA Candidate Projects

Required Fields

Fiscal Year	County	Responsible Agency	Project Name	Limits	Length	Primary Work Type	Project Description	Phase	Advance Construct	Federal Cost (\$1000s)	Federal Fund Source	State Cost (\$1000s)	State Fund Source	Local Cost (\$1000s)	Local Fund Source	Total Cost (\$1000s)	MDOT Job No.	Local ID No.	MPO/Rural Approval Date	Amendment Type	Air Quality	Comments	Total Project Cost (\$1000s)	
2018	BAY	BMTA	Operating assistance	County-wide		Transit operations	Operating assistance	T-Ops		2,135	5307	2,653	CTF	2,891	TRAL	7,680					NA	\$1,335,740 Sec5307 \$742,868 Sec5311 \$56,816 Sec 5303	7,680	
2018	BAY	BMTA	Upgrade security hardware/software	County-wide		Transit facility	Upgrade security hardware/software	T-Cap		13	5307	3	CTF			17						NA	Sec. 5307 Security project	17
2018	BAY	BMTA	Facility phone system replacement	County-wide		Transit facility	Facility phone system replacement	T-Cap		40	5339	10	CTF			50						NA	Sec.5339 Bus and Bus Facility	50
2018	BAY	BMTA	Concrete drive replacement	County-wide		Transit facility	Concrete drive replacement	T-Cap		45	5339	11	CTF			57						NA	Sec.5339 Bus and Bus Facility	57
2018	BAY	BMTA	Vehicle storage facility push-type floor scrubber	County-wide		Transit operations equipment	Replace vehicle storage facility floor scrubber	T-Cap		12	5339	3	CTF			15						NA	Sec.5339 Bus and Bus Facility	15
2018	BAY	BMTA	Operations and facility support utility vehicle	County-wide		Transit operations equipment	Add operations and facility support utility vehicle	T-Cap		16	5339	4	CTF			20						NA	Sec.5339 Bus and Bus Facility	20
2018	BAY	BMTA	Replace (14) fareboxes	County-wide		Transit operations equipment	Replace (14) fareboxes	T-Cap		14	5339	4	CTF			18						NA	Sec.5339 Bus and Bus Facility	18
2019	BAY	BMTA	Operating assistance	County-wide		Transit operations	Operating assistance	T-Ops		2,135	5307	2,653	CTF	2,891	TRAL	7,680						NA	\$1,335,740 Sec5307 \$742,868 Sec5311 \$56,816 Sec 5303	7,680
2019	BAY	BMTA	Administrative office window replacement	County-wide		Transit facility	Administrative office window replacement	T-Cap		20	5339	5	CTF			25						NA	Sec.5339 Bus and Bus Facility	25
2019	BAY	BMTA	Maintenance facility lubrication system replacement	County-wide		Transit facility	Maintenance facility lubrication system replacement	T-Cap		40	5339	10	CTF			50						NA	Sec.5339 Bus and Bus Facility	50
2019	BAY	BMTA	Concrete drive replacement	County-wide		Transit facility	Concrete drive replacement	T-Cap		67	5339	17	CTF			84						NA	Sec.5339 Bus and Bus Facility	84
2020	BAY	BMTA	Operating assistance	County-wide		Transit operations	Operating assistance	T-Ops		2,135	5307	2,653	CTF	2,891	TRAL	7,680						NA	\$1,335,740 Sec5307 \$742,868 Sec5311 \$56,816 Sec 5303	7,680
2020	BAY	BMTA	Replace riding-type floor scrubber	County-wide		Transit operations equipment	Replace riding-type floor scrubber	T-Cap		36	5339	9	CTF			45						NA	Sec.5339 Bus and Bus Facility	45
2020	BAY	BMTA	Replace (2) lift vans	County-wide		Transit operations	Replace (2) lift vans	T-Cap		91	5339	23	CTF			114						NA	Sec.5339 Bus and Bus Facility	114
	BAY	BMTA	Installation of solar panels	County-Wide		Transit facility	Installation of solar panels at main facility	T-Cap		800	5339	200	CTF			1,000						NA		600
	BAY	BMTA	Replace bus wash unit to inc. water recovery system	County-Wide		Transit facility	Replace bus wash unit to inc. water recovery system	T-Cap		480	5339	120	CTF			600						NA		600
	BAY	BMTA	Replace (16) 1996-2000 medium buses	County-wide		Transit vehicle additions/replace	Replace (16) 1996-2000 medium buses	T-Cap		5,120	5339	1,280	CTF			6,400						NA		6,400
	BAY	BMTA	Replace maintenance facility air make-up unit	County-wide		Transit facility	Replace maintenance facility air make-up unit	T-Cap		224	5339	56	CTF			280						NA		280
	BAY	BMTA	Replace fare collection system	County-wide		Transit facility	Replace fare collection system	T-Cap		800	5339	200	CTF			1,000						NA		1,000
	BAY	BMTA	Main facility energy efficiency upgrades	County-wide		Transit facility	Main facility energy efficiency upgrades	T-Cap		80	5339	20	CTF			100						NA		100
	BAY	BMTA	Upgrade Computer hardware/software	County-wide		Transit operations equipment	Upgrade computer hardware/software	T-Cap		16	5339	4	CTF			20						NA		20
	BAY	BMTA	Main facility fiber optic cable installation	County-wide		Transit facility	Main facility fiber optic cable installation	T-Cap		24	5339	6	CTF			30						NA		30
	BAY	BMTA	Administrative Facility Upgrades	County-wide		Transit facility	Administrative Facility Upgrades	T-Cap		800	5339	200	CTF			1,000						NA		1,000
	BAY	BMTA	Upgrade Telecommunications system	County-wide		Transit facility	Upgrade Telecommunications system	T-Cap		24	5339	6	CTF			30						NA		30
	BAY	BMTA	Replace Time Clock System	County-wide		Transit operations equipment	Replace Time Clock System	T-Cap		32	5339	8	CTF			40						NA		40
	BAY	BMTA	Replace GPS System	County-wide		Transit operations equipment	Replace GPS System	T-Cap		64	5339	16	CTF			80						NA		80
	BAY	BMTA	Replace Vehicle Pressure Washer	County-wide		Transit operations equipment	Replace Vehicle Pressure Washer	T-Cap		16	5339	4	CTF			20						NA		20
	BAY	BMTA	Operating assistance	County-wide		Transit operations	Operating assistance	T-Ops		2,135	5307	2,653	CTF	2,891	TRAL	7,680						NA	\$1,335,740 Sec5307 \$742,868 Sec5311 \$56,816 Sec 5303	7,680
	BAY	BMTA	Concrete drive replacement	County-wide		Transit facility	Concrete drive replacement	T-Cap		36	5339	9	CTF			45						NA	Sec.5339 Bus and Bus Facility	45
	BAY	BMTA	Replace (2) lift vans	County-wide		Transit operations	Replace (2) lift vans	T-Cap		91	5339	23	CTF			114						NA	Sec.5339 Bus and Bus Facility	114

GPA Projects

Required Fields																							
Fiscal Year	County	Respon-sible Agency	Project Name	Limits	Length	Primary Work Type	Project Description	Phase	Advance Construct	Federal Cost (\$1000s)	Federal Fund Source	State Cost (\$1000s)	State Fund Source	Local Cost (\$1000s)	Local Fund Source	Total Cost (\$1000s)	MDOT Job No.	Local ID No.	MPO/ Rural Approval Date	Amend-ment Type	Air Quality	Comments	Total Project Cost (\$1000s)
2017	BAY	MDOT	M-25 WB	M-25 WB	0.24	Traffic ops/safety	Pavement Grooving for High Friction Surface	PE		93	HSIP	10	M	0		103	123963				NA		409
2017	BAY	MDOT	US-10 - WB	US-10 from Flajole Road to I-75	9.94	Traffic ops/safety	Median Guardrail, Type TD	PE		256	HSIP	28	M	0		284	127506				NA		3,409
2017	BAY	MDOT	M-247	M-13 to Bay City State Park	3.036	Resurface	HMA overlay	PE		0		34	M	0		34	130059				NA		759
2018	BAY	MDOT	M-247	M-13 to Bay City State Park	3.036	Resurface	HMA overlay	CON		0		724	M	0		724	130059				NA		759
2018	BAY	MDOT	M-13	Beaver Road		Traffic ops/safety	Signal Modernization & Geometric Improvements	PE		122	HSIP	14	M	0		135	129229				NA		475
2019	BAY	MDOT	M-25 WB	M-25 WB	0.24	Traffic ops/safety	Pavement Grooving for High Friction Surface	CON		275	HSIP	31	M			305	123963				NA		409
2020	BAY	MDOT	US-10	US-10 from Flajole Road to I-75	9.94	Traffic ops/safety	Median Guardrail, Type TD	CON		2,813	HSIP	313	M			3,125	127506				NA		3,405
2017	BAY	Bay County	Wilder Road	At Lake State Railway Company, City of Bay City		Traffic ops/safety	Add half-roadway gates	CON		163	STRH	18	M	0		181	132338						181

06/03/13	2017				2018				2019				2020			
	Estimated Federal Revenue	Estimated Non-Federal Revenue	Estimated Total Revenue	Total Proposed Commitments	Estimated Federal Revenue	Estimated Non-Federal Revenue	Estimated Total Revenue	Total Proposed Commitments	Estimated Federal Revenue	Estimated Non-Federal Revenue	Estimated Total Revenue	Total Proposed Commitments	Estimated Federal Revenue	Estimated Non-Federal Revenue	Estimated Total Revenue	Total Proposed Commitments
Highway Program																
MDOT AC & M Program		\$34,534	\$34,534	\$34,534		\$724,372	\$724,372	\$724,372			\$0	\$0			\$0	\$0
MDOT FA Program	\$11,312,329	\$1,257,332	\$12,569,661	\$12,569,661	\$836,152	\$92,906	\$929,058	\$929,058	\$34,518,551	\$3,835,393	\$38,353,944	\$38,353,944	\$43,691,094	\$8,594,176	\$52,285,270	\$52,285,270
Sub-Total MDOT	\$11,312,329	\$1,291,866	\$12,604,195	\$12,604,195	\$836,152	\$817,278	\$1,653,430	\$1,653,430	\$34,518,551	\$3,835,393	\$38,353,944	\$38,353,944	\$43,691,094	\$8,594,176	\$52,285,270	\$52,285,270
Local STP	\$1,690,674	\$739,320	\$2,429,993	\$2,429,993	\$1,024,988		\$1,024,988	\$1,024,988	\$1,045,487	\$492,225	\$1,537,712	\$1,537,712	\$1,066,397	\$778,403	\$1,844,800	\$1,844,800
Local Bridge	\$1,162,000	\$291,000	\$1,453,000	\$1,453,000			\$0	\$0			\$0	\$0			\$0	\$0
Local CMAQ			\$0	\$0			\$0	\$0			\$0	\$0			\$0	\$0
Local Safety			\$0	\$0			\$0	\$0			\$0	\$0			\$0	\$0
Local Equity Bonus (TEDF)			\$0	\$0			\$0	\$0			\$0	\$0			\$0	\$0
Local Other FHWA			\$0	\$0			\$0	\$0			\$0	\$0			\$0	\$0
Local AC Starts			\$0	\$0		\$523,012	\$523,012	\$523,012			\$0	\$0			\$0	\$0
Local Non-Federal			\$0	\$0			\$0	\$0			\$0	\$0			\$0	\$0
Sub-Total Local	\$2,852,674	\$1,030,320	\$3,882,993	\$3,882,993	\$1,024,988	\$523,012	\$1,548,000	\$1,548,000	\$1,045,487	\$492,225	\$1,537,712	\$1,537,712	\$1,066,397	\$778,403	\$1,844,800	\$1,844,800
Total Highway	\$14,165,003	\$2,322,186	\$16,487,188	\$16,487,188	\$1,861,140	\$1,340,290	\$3,201,430	\$3,201,430	\$35,564,038	\$4,327,618	\$39,891,656	\$39,891,656	\$44,757,491	\$9,372,579	\$54,130,070	\$54,130,070
Transit Fund Source	Estimated Federal Revenue	Estimated Non-Federal Revenue	Estimated Total Revenue	Total Proposed Commitments	Estimated Federal Revenue	Estimated Non-Federal Revenue	Estimated Total Revenue	Total Proposed Commitments	Estimated Federal Revenue	Estimated Non-Federal Revenue	Estimated Total Revenue	Total Proposed Commitments	Estimated Federal Revenue	Estimated Non-Federal Revenue	Estimated Total Revenue	Total Proposed Commitments
GTF - Comprehensive Transit Fund		\$1,000,000	\$1,000,000	\$1,000,000			\$0	\$0			\$0	\$0			\$0	\$0
Section 3038 - Over the Road Bus Program			\$0	\$0			\$0	\$0			\$0	\$0			\$0	\$0
Section 3045 - National Fuel Cell Technology Development Program			\$0	\$0			\$0	\$0			\$0	\$0			\$0	\$0
Section 5303 - Metropolitan Transportation Planning			\$0	\$0			\$0	\$0			\$0	\$0			\$0	\$0
Section 5304 - Statewide Transportation Planning			\$0	\$0			\$0	\$0			\$0	\$0			\$0	\$0
Section 5305 - Metropolitan and Statewide Planning			\$0	\$0			\$0	\$0			\$0	\$0			\$0	\$0
Section 5307 - UZA Formula	\$2,196,224	\$5,559,313	\$7,755,537	\$7,755,537	\$2,148,824	\$5,547,463	\$7,696,287	\$7,696,287	\$2,135,424	\$5,544,113	\$7,679,537	\$7,679,537	\$2,135,424	\$5,544,113	\$7,679,537	\$7,679,537
Section 5308 - Clean Fuels Program			\$0	\$0			\$0	\$0			\$0	\$0			\$0	\$0
Section 5309 - Capital Bus and Capital New Starts			\$0	\$0			\$0	\$0			\$0	\$0			\$0	\$0
Section 5310 - Elderly & Disabled			\$0	\$0			\$0	\$0			\$0	\$0			\$0	\$0
Section 5311 - Non-UZA			\$0	\$0			\$0	\$0			\$0	\$0			\$0	\$0
Section 5312 - Research, Development, Demonstration, and Deployment			\$0	\$0			\$0	\$0			\$0	\$0			\$0	\$0
Section 5313 - Transit Cooperative Research Program			\$0	\$0			\$0	\$0			\$0	\$0			\$0	\$0
Section 5314 - National Research and Technology Program			\$0	\$0			\$0	\$0			\$0	\$0			\$0	\$0
Section 5316 - Job Access/Reverse Commute			\$0	\$0			\$0	\$0			\$0	\$0			\$0	\$0
Section 5317 - New Freedom Initiative			\$0	\$0			\$0	\$0			\$0	\$0			\$0	\$0
Section 5320 - Alternative Transportation in Parks and Public Lands			\$0	\$0			\$0	\$0			\$0	\$0			\$0	\$0
Section 5322 - Human Resources and Training			\$0	\$0			\$0	\$0			\$0	\$0			\$0	\$0
Section 5324 - Emergency Relief			\$0	\$0			\$0	\$0			\$0	\$0			\$0	\$0
Section 5326 - Asset Management Provisions			\$0	\$0			\$0	\$0			\$0	\$0			\$0	\$0
Section 5329 - Safety			\$0	\$0			\$0	\$0			\$0	\$0			\$0	\$0
Section 5337 - State of Good Repair Grants			\$0	\$0			\$0	\$0			\$0	\$0			\$0	\$0
Section 5339 - Bus and Bus Facilities	\$124,800	\$31,200	\$156,000	\$156,000	\$127,200	\$31,800	\$159,000	\$159,000	\$127,200	\$31,800	\$159,000	\$159,000	\$127,200	\$32,000	\$159,200	\$159,200
Section 5505 - University Transportation Centers Program			\$0	\$0			\$0	\$0			\$0	\$0			\$0	\$0
Total Transit	\$2,321,024	\$6,590,513	\$8,911,537	\$8,911,537	\$2,276,024	\$5,579,263	\$7,855,287	\$7,855,287	\$2,262,624	\$5,575,913	\$7,838,537	\$7,838,537	\$2,262,624	\$5,576,113	\$7,838,737	\$7,838,737
Grand Total	\$16,486,027	\$8,912,699	\$25,398,725	\$25,398,725	\$4,137,164	\$6,919,553	\$11,056,717	\$11,056,717	\$37,826,662	\$9,903,531	\$47,730,193	\$47,730,193	\$47,020,115	\$14,948,692	\$61,968,807	\$61,968,807