

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

8/16/17

*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 Phase Cost (\$1000s)	MDOT Job No.	Local ID No.	MPO/Rural Action Date	Amendment 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	Reconstuction	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				1,379	M	73	CITY	1,452	122739		05/17/17	Cost		4/22/2015: New project 2/22/2017: Project moved from FY 16 to FY 17 5/17/2017: Project funding moved from Federal to State	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		CNTY	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 to German	2	Resurface	Resurface	CON	AC	551	STL	237	EDD	959	CNTY	1,747	133307		8/16/17	Cost	NA	8/16/17: Type of construction change and state and federal cost	1,747
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	5310	20	CTF			100			02/22/17	Add	NA	2/22/2017: Project moved from transit candidate list. Sec.5339 Bus and Bus Facility 8/16/2017: Federal fund source changed to 5310	100
2017	BAY	BMTA	Maintenance facility lubrication system replacement	County-wide		Transit facility	Maintenance facility lubrication system replacement	T-Cap		36	5339	9	CTF			45					NA	8/16/2017: Project moved from transit candidate list. Sec.5339 Bus and Bus Facility	45
2017	BAY	BMTA	Vehicle storage facility push-type floor scrubber	County-wide		Transit operations equipment	Replace vehicle storage facility floor scrubber	T-Cap		9	5339	2	CTF			12					NA	8/16/2017: Project moved from transit candidate list. Sec.5339 Bus and Bus Facility	12
2017	BAY	BMTA	Replace operations support vehicle	County-wide		Transit operations equipment	Replace operations support vehicle	T-Cap		64	5339	16	CTF			80			08/16/17	Cost	NA	2/22/2017: Project moved from transit candidate list. Sec.5339 Bus and Bus Facility; 8/16/2017 Federal and State cost change	80
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	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	Trunkline Highway Preservation	Regionwide		GPA	Trunkline Highway Preservation	CON		0		96	M			96	0		4/19/17	Add		4/19/2017: New Project	96
2017	BAY	MDOT	I-75	Cottage Grove Road to Linwood Road	1.80	Restore & rehabilitate	Major Rehabilitation	CON		11,371	IM	1,263	M			12,634	116087		4/19/17	Cost	NA	4/19/2017: Federal and State Cost Increase	12,634
2017	BAY	MDOT	I-75	3 bridges in Bay County		Bridge Replacement	Deck Replacement	PE		23	IM	3	M			25	126813		05/17/17	Add	NA	5/17/2017: New Project	7,799
2017	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		05/17/17	Year	NA	5/17/2017: Project moved from 2018 to 2017	17,038
2017	BAY	MDOT	Trunkline Highway 3R	Regionwide		GPA	Trunkline Highway 3R			97	ST	56	M			153			6/21/17	Cost	NA	6/21/17: Federal and State Cost Change	153

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2017	BAY	MDOT	Trunkline Traffic Operations or Safety	Regionwide		GPA	Trunkline Traffic Operations or Safety			2,151	ST	70	M			2,222			6/21/17	Cost	NA	4/19/2017: Federal Cost Increase 6/21/17: Federal and State Cost Increase	2,222
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	AC	1,025	STUL			523	CITY	1,548	130094				NA	2018: \$1,024,988 STUL 2019: 213,412 STUL	1,672
2018	BAY	BCRC	Pine Rd	Munger to German	2	Resurface	Resurface	CON	ACC	429	STL					429	133307		8/16/17	Cost	NA	8/16/17: Type of construction change and state and federal cost	1,747
2018	BAY	MDOT	Trunkline Traffic Operations or Safety	Regionwide		GPA	Trunkline Traffic Operations and Safety			0	ST	0	M			0					NA	6/21/2017: JN 129229 moved to FY 2017	0
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
2018	Bay	MDOT	Trunkline Bridge	Regionwide		GPA	Trunkline Bridge			1,485	ST	329	M	0		1,815			4/19/17	Add		4/19/2017: New Project	1,815
2018	BAY	MDOT	Trunkline Highway 3R	Regionwide		GPA	Trunkline Highway 3R			1,064	ST	960	M			2,024			6/21/17	Cost	NA	6/21/17: Federal and State Cost Change	2,024
2018	Bay	MDOT	Trunkline Highway Preservation	Regionwide		GPA	Trunkline Highway Preservation			3,076	ST	682	M			3,758			8/16/17	Cost	NA	8/16/17: Federal and State cost change	3,758
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
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	275	OLF	21,844	123642		4/19/17	Cost	NA	4/19/2017: Local cost change	21,844
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	Trunkline Traffic Operations or Safety	Regionwide		GPA	Trunkline Traffic Operations and Safety			2,813	ST	313	M	0		3,125					NA		3,125
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	783	OLF	49,943	128908		4/19/17	Cost	NA	4/19/2017: Local cost change	56,902

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
2017	BAY	MDOT	M-25 WB	M-25 WB	0.24	Traffic ops/safety	Pavement Grooving for High Friction Surface	PE		93	HSP	10	M	0		103	123963				NA	
2017	BAY	MDOT	M-25 WB	US-10 from Flajole Road to I-75	9.94	Traffic ops/safety	Median Guardrail, Type TD	PE		256	HSP	28	M	0		284	127506				NA	
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	
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	
2018	BAY	MDOT	M-13	Beaver Road		Traffic ops/safety	Signal Modernization & Geometric Improvements	PE		0	HSP	0	M	0		0	0				NA	
2019	BAY	MDOT	M-25 WB	M-25 WB	0.24	Traffic ops/safety	Pavement Grooving for High Friction Surface	CON		275	HSP	31	M			305	123963				NA	
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	HSP	313	M			3,125	127506				NA	
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				NA	
2017	BAY	MDOT	M-13	Chippewa Street to River Road	3.329		Mill and HMA Overlay	PE		0		96	M	0		96	132105				Add	NA
2017	State Wide	MDOT	Bay City TSC	Bay City TSC Area	132.085		Non-Freeway Signing Upgrade	CON		1,518	STG	0		0		1,518	119961				Add	NA
2018	BAY	MDOT	M-25	M-25 over Saginaw River in Bay City	0.177		Structural, Mechanical, and Electrical work	CON		1,485	NH	329	M	0		1,815	132244				Add	NA
2018	BAY	MDOT	M-13	Chippewa Street to River Road	3.329		Mill and HMA Overlay	CON		1,647	ST	365	M	0		2,012	132105				Add	NA
2017	BAY	MDOT	M-13	Beaver Road		Traffic ops/safety	Signal Modernization & Geometric Improvements	PE		122	HSP	14	M	0		135	129229			6/21/17	Year	NA
2017	BAY	MDOT	CONN-13 S	I-75 to M-13	2.564	Restore & rehabilitate	Concrete Pavement Repairs & HMA Resurfacing	PE		97	ST	21	M			118	200568			6/22/17	Add	NA
2018	BAY	MDOT	CONN-13 S	I-75 to M-13	2.564	Restore & rehabilitate	Concrete Pavement Repairs & HMA Resurfacing	CON		1,064	ST	236	M			1,300	200568			6/23/17	Add	NA
2018	BAY	MDOT	M-13	Chippewa Street to Linwood Road	6.71	Road Capital Preventive Maintenance	Mill and HMA Overlay	CON		3,076	ST	682	M			3,758	132105				Scope	

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
<b>Highway Program</b>																
MDOT AC & M Program		\$96,040	\$96,040	\$96,040		\$0	\$0	\$0								
MDOT FA Program	\$14,332,574	\$1,469,940	\$15,802,514	\$15,802,514	\$5,656,604	\$1,975,223	\$7,631,827	\$7,631,827	\$53,930,379	\$6,267,263	\$60,197,642	\$60,197,642	\$43,691,094	\$9,377,176	\$53,068,270	\$53,068,270
<b>Sub-Total MDOT</b>	\$14,332,574	\$1,565,980	\$15,898,554	\$15,898,554	\$5,656,604	\$1,975,223	\$7,631,827	\$7,631,827	\$53,930,379	\$6,267,263	\$60,197,642	\$60,197,642	\$43,691,094	\$9,377,176	\$53,068,270	\$53,068,270
Local STP	\$1,719,424	\$491,965	\$2,211,388	\$2,211,388	\$1,454,448		\$1,454,448	\$1,454,448	\$1,045,487	\$492,225	\$1,537,712	\$1,537,712	\$1,066,397	\$778,403	\$1,844,800	\$1,844,800
Local Bridge			\$0	\$0			\$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		\$1,195,948	\$1,195,948	\$1,195,948		\$523,012	\$523,012	\$523,012			\$0	\$0			\$0	\$0
Local Non-Federal		\$1,452,000	\$1,452,000	\$1,452,000			\$0	\$0			\$0	\$0			\$0	\$0
<b>Sub-Total Local</b>	\$1,719,424	\$3,139,913	\$4,859,336	\$4,859,336	\$1,454,448	\$523,012	\$1,977,460	\$1,977,460	\$1,045,487	\$492,225	\$1,537,712	\$1,537,712	\$1,066,397	\$778,403	\$1,844,800	\$1,844,800
<b>Total Highway</b>	<b>\$16,051,998</b>	<b>\$4,705,893</b>	<b>\$20,757,891</b>	<b>\$20,757,891</b>	<b>\$7,111,052</b>	<b>\$2,498,235</b>	<b>\$9,609,287</b>	<b>\$9,609,287</b>	<b>\$54,975,866</b>	<b>\$6,759,488</b>	<b>\$61,735,354</b>	<b>\$61,735,354</b>	<b>\$44,757,491</b>	<b>\$10,155,579</b>	<b>\$54,913,070</b>	<b>\$54,913,070</b>
<b>Transit Fund Source</b>																
CTF - Comprehensive Transit Fund							\$0	\$0			\$0	\$0			\$0	\$0
Section 3038 - Over the Road Bus Program		\$1,000,000	\$1,000,000	\$1,000,000			\$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	\$80,000	\$20,000	\$100,000	\$100,000			\$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	\$109,478	\$27,370	\$136,848	\$136,848	\$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
<b>Total Transit</b>	<b>\$2,385,702</b>	<b>\$6,606,683</b>	<b>\$8,992,385</b>	<b>\$8,992,385</b>	<b>\$2,276,024</b>	<b>\$5,579,263</b>	<b>\$7,855,287</b>	<b>\$7,855,287</b>	<b>\$2,262,624</b>	<b>\$5,575,913</b>	<b>\$7,838,537</b>	<b>\$7,838,537</b>	<b>\$2,262,624</b>	<b>\$5,576,113</b>	<b>\$7,838,737</b>	<b>\$7,838,737</b>
<b>Grand Total</b>	<b>\$18,437,700</b>	<b>\$11,312,576</b>	<b>\$29,750,276</b>	<b>\$29,750,276</b>	<b>\$9,387,076</b>	<b>\$8,077,498</b>	<b>\$17,464,574</b>	<b>\$17,464,574</b>	<b>\$57,238,490</b>	<b>\$12,335,401</b>	<b>\$69,573,891</b>	<b>\$69,573,891</b>	<b>\$47,020,115</b>	<b>\$15,731,692</b>	<b>\$62,751,807</b>	<b>\$62,751,807</b>

