

2017-2020 Transportation Improvement Program for the Twin Cities Area Transportation Study

FY 2017 STBG Urban

Responsible Agency	Project Name	MDOT Job #	Project Limits	Project Length (miles)	Improvement Type	Federal Cost	Local Cost	Total Phase Cost
Berrien County Road Commission	Hilltop Road	120848	BL-94 to M-63	1.0	Restore & rehabilitate	\$565,000	\$125,289	\$690,289
Berrien County Road Commission	John Beers Road	120849	0.32 miles east of Hollywood Road to 0.51 miles West	0.83	Resurface	\$192,163	\$46,600	\$238,763
City of Benton Harbor	Colfax South Resurfacing	130791	May to Emery	0.25	Resurface	\$87,000	\$42,000	\$228,000
FY 2017 STP-Urban Total						\$844,163	\$171,899	\$1,016,052

FY 2017 TCATA Transit Projects

Project Name	Fund Source	Federal Cost	State Cost	Local Cost	Total Cost
Regular Operating Expenses	5307	\$893,341	\$658,744	\$406,000	\$1,842,124
Phone System	5307	\$7,200	\$1,800		\$9,000
3 Bus Purchase	5307	\$205,194	\$51,300		\$256,494
Bus Purchase	5307	\$68,398	\$17,100		\$85,498
4 Bus Purchase*	5307	\$43,594	\$10,898		\$54,492
Mobility Manager	5310	\$60,000	\$15,000		\$75,000
Replace One Bus	5339	\$85,498	\$21,375		\$106,893
4 Bus Purchase*	CMAQ	\$230,000	\$57,500		\$287,500
JARC			\$386,040		\$386,040

*4 bus purchase Using a combination of CMAQ and 5307

FY 2017 MDOT Projects

Project Name	MDOT Job #	Project Limits	Project Length (miles)	Improvement Type	Phase	Federal Cost	State Cost	Total Phase Cost
M-139 Passing Flare	127448	M-139 between Tanglewood and Anna	0.71	Traffic ops/safety	ROW	\$4,093	\$907	\$5,000
					PE	\$53,096	\$11,774	\$64,870
I-196 Overlay	118792	I-94 to 0.5 miles South of M-63 (Exit 7)	8.09	Restore & rehabilitate	ROW	\$22,500	\$2,500	\$25,000
US-31 Longitudinal Joint repair	128742	Temp End Freeway to S JCT I-94	1.90	Resurface	CON	\$234,036	\$51,897	\$285,933
M-63 Crack Fill	128736	M-63 from I-94 to Midway	2.20	Restore & rehabilitate	CON	\$28,412	\$6,300	\$34,712
M-63 Overlay	127563	on M-63 from Winchester to I-94 BL	1.13	Resurface	CON	\$80,525	\$17,856	\$98,381
I-94 Road and Bridge Scoping	132824	0.5 miles west of I94 BL(exit 23) to the St. Joseph River	3.50	Miscellaneous	EPE	\$4,093	\$400,000	\$400,000
I-94 Substructure Repair	200006	Over I-94 BL (Lakeshore Dr.)		Bridge restore & rehabilitate	SUB	\$53,096	\$39,259	\$39,259
I-94 Substructure Repair	200006	Over I-94 BL (Lakeshore Dr.)		Bridge restore & rehabilitate	CON	\$22,500	\$52,454	\$524,529
US-31 Concrete Joint Resealing	200628	M-139 to Napier Ave.	2.50	Restore and Rehabilitate	PE	\$25,521	\$5,599	\$31,120
					CON	\$555,516	\$123,185	\$678,701
EB I-94 Interchange	130008	Britain Avenue to I-196	3.87	Reconstruct	PE	\$4,237,579	\$939,671	\$5,177,250
					SUB	\$1,491,921	\$330,829	\$1,822,750
Traffic Signal Modernization	200366	Multiple Locations (GPA)		Traffic ops/safety	PE	\$160,000	-	\$160,000
					SUB	\$2,500	-	\$2,500
I-94 WB Overlay	128907	E of I-196 to W of M-140	5.60	Resurface	PE	\$195,197	\$ 21,689	\$216,886

FY 2017 Other Funding Sources

Responsible Agency	Project Name	MDOT Job #	Project Limits	Fund Source	Federal Cost	State Cost	Local Cost	Total Phase Cost
Village of Stevensville	Red Arrow Highway and John Beers Road Intersection Improvements	130877	400 ft. south of John Beers Rd to 400 ft. North of John Beers Rd.	HSIP	\$355,505		\$39,501	\$395,005
Berrien County Road Commission	Territorial Road Culvert	131453	North Branch Road to Millburg Drive	RTF	\$709,167*		\$329,548	\$1,038,715
Berrien County Road Commission	Hilltop Road Crossing Surface Replacement	200245	Hilltop Road, Rail Crossing	State Rail Funds		\$37,463	\$24,976	\$62,439
Berrien County Road Commission	Upgrading Guardrails on Various Primary Roads	130875	Broadway from Napier Ave to City of Benton Harbor Limits	HSIP	\$9,000		\$1,000	\$10,000
SWMPC	Rideshare	124467	Countywide	CMG	\$12,000			\$12,000
Berrien County Road Commission	River Road Bridge replacement	126674	Over Pipestone Creek	BRT	\$864,00	\$162,000	\$54,000	\$1,080,000

*additional \$121,085 will be Advance Constructed and repaid in 2018. Total federal cost is \$830,972.

2018 STBG Urban

Responsible Agency	Project Name	MDOT Job #	Project Limits	Project Length (miles)	Improvement Type	Federal Cost	Local Cost	Total Phase Cost
Berrien county road Commission	Nickerson Avenue	130797	M-139 to 700 feet East of Woodley	0.64	Resurface	\$143,000	\$32,000	\$175,000
Berrien County Road Commission	Shawnee Road	130793	Jericho Road to Date Road	0.50	Reconstruct	\$ 268,925	\$184,075	\$453,000
City of St. Joseph	Wallace Avenue	133290	Lakeshore Drive to Lakeview Ave.	0.25	Reconstruct	\$460,000	\$1,000,000	\$1,460,000
FY 2018 STP-Urban Total						\$871,925	\$ 1,216,075	\$2,088,000

FY 2018 TCATA Transit Projects

Project Name	Fund Source	Federal Cost	State Cost	Local Cost	Total Cost
Regular Operating Expenses	5307	\$813,836	\$726,370	\$356,000	\$1,896,206
Lift Van	5307*	\$60,000	\$15,000		\$75,000
Mobility Manager	5310	\$60,000	\$15,000		\$75,000
Facilities Improvement	5339	\$80,000	\$20,000		\$100,000
JARC			\$397,347	\$33,000	\$430,347

*Carryover grant from FY 2014:MI-90-X683

FY 2018 MDOT Projects

Project Name	MDOT Job #	Project Limits	Project Length (miles)	Improvement Type	Phase	Federal Cost	State Cost	Total Phase Cost
M-63 Bridge Replacement	115754	on M-63 over I-196		Bridge Replacement	CON	\$4,135,701	\$459,522	\$4,595,223
I-196 Overlay	118792	I-94 to 0.5 miles South of M-63 (Exit 7)	8.09	Restore & rehabilitate	CON	\$15,840,000	\$1,760,000	\$17,600,000
Napier Avenue Carpool Lot	116509	At Napier Avenue and US-31		Roadside facility	CON	\$ 69,573	\$15,427	\$85,000

FY 2018 Other Funding Sources

Responsible Agency	Project Name	MDOT Job #	Project Limits	Fund Source	Federal Cost	State Cost	Local Cost	Total Phase Cost
Berrien County Road Commission	Territorial Road Culvert	131453	North Branch Road to Millburg Drive	RTF	121,805*	-	-	121,805
Berrien County Road Commission	Red Arrow Highway	129834	Bridgman city limits to 0.8 mi south	RTF	\$449,334	\$258,769	-	\$708,103
City of Benton Harbor	Traffic Signal Replacement		Pipestone at Jefferson St	CMAQ	\$264,254	-	-	\$264,254
SWMPC	Rideshare		Countywide	CMAQ	\$12,000	-	-	\$12,000

*Advance construct Conversion to repay for funds used in FY2017

2019 STBG Urban

Responsible Agency	Project Name	MDOT Job #	Project Limits	Project Length (miles)	Improvement Type	Federal Cost	Local Cost	Total Phase Cost
Berrien County Road Commission	John Beers Road	130789	Hollywood Road to Scottsdale Road	0.51	Resurface	\$350,000	\$129,000	\$479,000
Berrien County Road Commission	Napier Avenue	130790	St. Joseph River to 3700 Feet East	0.87	Reconstruct	\$335,000	\$74,000	\$409,000
City of Benton Harbor	Colfax South	130791	May to Emery	0.25	Resurface	\$98,597	\$42,000	\$140,597
FY 2019 STP-Urban Total						\$433,597	\$116,000	\$549,597

FY 2019 TCATA Transit Projects

Project Name	Fund Source	Federal Cost	State Cost	Local Cost	Total Cost
Regular Operating Expenses	5307	\$816,249	\$691,681	\$406,000	\$1,913,930
Mobility Manager	5310	\$60,000	\$15,000		\$75,000
Replace One Bus	5339	\$72,000	\$18,000		\$90,000
JARC		\$386,040			\$386,040

FY 2019 MDOT Projects

Project Name	MDOT Job #	Project Limits	Project Length (miles)	Improvement Type	Phase	Federal Cost	State Cost	Total Phase Cost
I-94	126888	under Glenlord Road and Cleveland Avenue over I-94	0.39	Restore & rehabilitate	CON	\$2,727,000	\$303,000	\$3,030,000
EB I-94	130008	From Britain Avenue to I-196	3.87	Restore & rehabilitate	ROW	\$135,000	\$15,000	\$150,000
I-94 BL	128063	over St. Joseph River in Benton Harbor	0.179	Bridge - other	CON	\$2,232,905	\$495,139	\$2,728,044
M-63	128059	over St. Joseph River	0.189	Bridge - other	CON	\$3,008,373	\$667,098	\$3,675,471
M-139	200631	Hinchman Rd. to north of the St. Joseph River	7.02	Resurface	CON	\$1,795,617	\$398,172	\$2,193,798
EB I-94	131843	St. Joseph River to Britain Avenue.	4.09	Restore & rehabilitate	PE	-	\$3,158,518	\$3,158,518
					SUB	-	\$1,158,518	\$1,158,518

FY 2019 Other Funding Sources

Responsible Agency	Project Name	MDOT Job #	Project Limits	Fund Source	Federal Cost	State Cost	Local Cost	Total Phase Cost
Berrien County Road commission	South Roosevelt Road Non-Motorized Trail		Hidden Pines Trail to Marquette woods Road	CMAQ	\$398,254		\$176,746	\$575,000
SWMPC	Rideshare		Countywide	CMAQ	12,000*	-	-	\$12,000
Berrien County Road commission	Red Arrow Highway	129835	0.8 miles south of Bridgman, thus south 0.8 miles	RTF	\$400,762	\$117,363		\$518,125
Village of Baroda	Lemon Creek Road	120015	First Street to Ruggles Rd.	RTF	\$232,800	-	\$56,800	\$289,600

*This is an Advance Construct to be repaid in 2020

2020 STBG Urban

Responsible Agency	Project Name	MDOT Job #	Project Limits	Project Length (miles)	Improvement Type	Federal Cost	Local Cost	Total Phase Cost
Berrien County Road Commission	Marquette Woods Road Shoulders Widening	130787	Roosevelt Road to Cleveland Ave.	0.49	Resurface	\$400,000	\$100,000	\$500,000
Berrien County Road Commission	Napier Avenue	130865	I-94 to 4300 Ft West	0.77	Resurface	\$471,000	\$104,100	\$575,100
FY 2019 STP-Urban Total						\$871,000	\$204,100	\$1,075,100

FY 2020 TCATA Transit Projects

Project Name	Fund Source	Federal Cost	State Cost	Local Cost	Total Cost
Regular Operating Expenses	5307	\$857,061	\$726,265	\$406,000	\$1,989,326
Mobility Manager	5310	\$60,000	\$15,000		\$75,000
Replace One Bus	5339	\$74,400	\$18,600		\$93,000
Replace Three Busses	CMAQ	\$210,000	\$52,500		\$262,500
JARC			\$386,040		\$386,040

FY 2020 MDOT Projects

Project Name	MDOT Job #	Project Limits	Project Length (miles)	Improvement Type	Phase	Federal Cost	State Cost	Total Phase Cost
M-139	127448	at Tanglewood/Anna and M-43 at 16th Avenue	0.71	Traffic ops/safety	CON	487	108	\$594,640
I-94 WB	128907	From I-196 to 0.7 miles west of M-140	5.60	Resurface	ROW	13,167	1,463	\$14,630,000
M-139	200684	M-139 at Buckhorn Creek	0.19	Restore & Rehabilitate	PE	-	\$227,883	\$227,883
					ROW	-	\$5,554	\$5,554
EB I-94	132824	I-94 L (Exit 23) to the St. Joseph River	6.35	Restore & Rehabilitate	PE	-	\$4,000,000	\$4,000,000
					SUB	-	\$1,810,000	\$1,810,000

FY 2020 Other Funding Sources

Responsible Agency	Project Name	MDOT Job #	Project Limits	Fund Source	Federal Cost	State Cost	Local Cost	Total Phase Cost
Berrien County Road Commission	Traffic Signal Replacement		Napier Ave at Leeds Ave.	CMAQ	\$240,000	-	-	\$240,000
SWMPC	Rideshare		Countywide	CMAQ	\$12,000	-	-	\$12,000
SWMPC	Rideshare		Countywide	CMAQ	\$12,000*	-	-	\$12,000

*This is an Advance Construct Conversion to pay for the Rideshare program in 2019.