

TWIN CITIES AREA TRANSPORTATION STUDY 2017-2020 LOCALLY PROPOSED ROAD PROJECTS

Agency Name	Location of Project	Project Name	Project Limits	Proposed Year(s) of Project Funding	Project Length	Improvement Type	Project Description	STP (Federal)	Local	Total Project Cost	Advance Construct Amount	Current PASER Rating	Current Drainage	Expected Project Life	Coordinate w/ Other Local Projects	Current Daily Traffic Count	Complete Streets	Proposed as On Road Priority Project in 2010 Non-Motored Plan	Overall Project Score of Points Possible	
2017 BEGINNING BALANCE								\$871,925												
Berrien County Road Commission	City of St. Joseph/St. Joseph Twp.	Hilltop Road	BL-94 to M-63	2017	1 Mile	Mill and Fill	Mill and fill, ADA sidewalk upgrades and construction, depending on budget. Watermain replacement.	\$652,000	\$144,579	\$796,579	\$0	3 to 4	Adequate	15 to 20	NO	Above 10000	Conforms	YES	35	
Berrien County Road Commission	Royalton Township	John Beers Road	Hollywood Road	2017	5 Miles	Overlay	5 foot wide paved shoulders and overlay.	\$192,163	\$42,612	\$234,775	\$0	3 to 4	Adequate	15 to 20	NO	2000 to 5000	Conforms	YES	33	
Village of Shoreham	Village of Shoreham	Brown School Road Advance Construct Conversion	Village Limits	2017		Reconstruction	Advance Construct Conversion - Project completed in Fall 2015	\$27,762	\$0	\$0	\$0									
City of Benton Harbor	City of Benton Harbor	Cofax North Resurfacing	Main to Britan-	2017	0.47 Miles	Mill and Fill	Full mill and fill of roadway with HMA including remove and replace ADA ramps where necessary to comply with current ADA requirements, improvement of crosswalks, addition of bicycle lanes, and storm system improvements. The City intends to complete sanitary sewer and water system improvements concurrently based upon ongoing asset management studies.	\$401,000	\$89,000	\$490,000	\$0	1 to 2	Occasional drainage problems with some maintenance required	7 to 9	YES	Less than 2000	Conforms	YES	27	
TOTAL REQUESTED:								\$1,272,925												
REDUCTION NEEDED TO BE FISCALLY CONSTRAINED:								-\$401,000												
2018 BEGINNING BALANCE								\$871,925												
City of St. Joseph	City of St. Joseph	Langley Avenue & Broad Street	Pearl Street to Department of Public Works Entrance	2018	25 Miles	Reconstruction	Full reconstruction of roadway with HMA or concrete pavement including curb and gutter, remove and replace ADA ramps as needed to meet current standards, install new storm sewer and sanitary sewer. Replace sidewalk, driveways and water main as needed. This project is being undertaken as part of the City's ongoing combined sewer overflow (CSO) program and includes inline storage.	\$460,000	\$2,903,500	\$3,363,500	\$460,000	5 to 7	Occasional drainage problems with some maintenance required	15 to 20	YES	5000 to 10000	Conforms	YES	39	
Berrien County Road Commission	Royalton Township	John Beers Road	Hollywood Road to Scottsdale Road	2018	1.05 Miles	Reconstruction	Construct 5 foot wide paved shoulders and resurface.	\$392,000	\$87,000	\$479,000	\$0	3 to 4	Adequate	15 to 20	NO	Above 10000	Conforms	YES	38	
Berrien County Road Commission	Lincoln Charter Township	Marquette Woods Road Widened Shoulders	Roosevelt to Cleveland Ave.	2018	5 Miles	Resurfacing	Widen shoulders to 6 feet paved, resurface existing HMA surface. Work requires widening of existing bridge over Hickory Creek to accommodate pedestrian use.	\$944,000	\$210,000	\$1,154,000	\$0	3 to 4	Adequate	15 to 20	NO	2000 to 5000	Conforms	YES	37	
Berrien County Road Commission	Lake Charter Township	Shawnee Road	Jericho Road to Date Road	2018	5 Miles	Reconstruction	Construct 5 foot wide paved shoulders and resurface.	\$386,000	\$85,000	\$471,000	\$0	3 to 4	Adequate	15 to 20	NO	2000 to 5000	Conforms	YES	36	
City of St. Joseph	City of St. Joseph	Wallace Avenue	Lakeshore Drive (BL94) to Lakeview Avenue	2018	25 Miles	Reconstruction	Full reconstruction of roadway with HMA or concrete pavement including curb and gutter, remove and replace ADA ramps as needed to meet current standards. Add bike lanes or a non-motorized path (replacing sidewalk on one side of the street). Replace all city utilities including storm sewer, sanitary sewer and water main. Replace sidewalk.	\$488,000	\$972,500	\$1,460,500	\$200,000	5 to 7	Occasional drainage problems with some maintenance required	15 to 20	NO	2000 to 5000	Conforms	NO	35	
City of Benton Harbor	City of Benton Harbor	Cofax South Resurfacing	May to Emery	2018	27 Miles	Mill and Fill	Full mill and fill of roadway with HMA including remove and replace ADA ramps where necessary to comply with current ADA requirements, improvement of crosswalks, addition of bicycle lanes, and storm system improvements. The City intends to complete sanitary sewer and water system improvements concurrently based upon ongoing asset management studies.	\$186,000	\$42,000	\$228,000	\$0	3 to 4	Occasional drainage problems with some maintenance required	7 to 9	NO	5000 to 10000	Conforms	YES	32	
Berrien County Road Commission	Sodus Township	Nickerson Avenue	M-139 to 700 feet East of Woodley	2018	85 Miles	Mill and Fill	Mill and Fill 2 inches	\$143,000	\$32,000	\$175,000	\$0	3 to 4	Adequate	15 to 20	NO	5000 to 10000	Non-Conforming	YES	27	
Berrien County Road Commission	St. Joseph Charter Township	Napier Avenue	St. Joseph River to Broadway	2018	1.21 Miles	Mill and Fill	Mill and Fill, ADA sidewalk upgrades as required.	\$526,000	\$116,000	\$640,000	\$0	3 to 4	Adequate	15 to 20	NO	Above 10000	Non-Conforming	YES	27	
Village of Stevensville	Village of Stevensville	Red Arrow Highway Resurfacing	South Village Limits to North Village Limits	2018	1.29 Miles	Mill and Fill	Milling 2"-3" of HMA Surface, placing geotextile fabric, place 3" HMA Surface, also regarding shoulder to minimum 6' width along east side of Red Arrow Highway from South Village limit to John Beers Road to facilitate bicycle/pedestrian traffic. Project to benefit efforts being made to extend bid path through Berrien County.	\$88,288	\$220,322	\$1,101,610	\$220,000	5 to 7	Adequate	7 to 9	YES	5000 to 10000	Conforms	YES	25	
TOTALS:								\$4,406,288												
REDUCTION NEEDED TO BE FISCALLY CONSTRAINED:								-\$3,534,363												
2019 BEGINNING BALANCE								\$871,925												
Berrien County Road Commission	Lake Charter Township	Shawnee Road	Holden Road to Date Road	2019	5 Miles	Reconstruction	Construct 5 foot wide paved shoulders and resurface.	\$405,000	\$90,000	\$495,000	\$0	3 to 4	Adequate	15 to 20	NO	Above 10000	Conforms	YES	34	
City of Benton Harbor	City of Benton Harbor	Pipestone Road(North Segment) Resurfacing	Main to Vineyard	2019	4 Miles	Mill and Fill	Full mill and fill of roadway with HMA including remove and replace ADA ramps where necessary to comply with current ADA requirements, improvement of crosswalks, addition of bicycle lanes, and storm system improvements. The City intends to complete sanitary sewer and water system improvements concurrently based upon ongoing asset management studies.	\$346,000	\$77,000	\$423,000	\$0	3 to 4	Occasional drainage problems with some maintenance required	7 to 9	YES	Conforms	YES	31		
Berrien County Road Commission	Benton Charter Township	Napier Avenue	Broadway to M-139	2019	81 Miles	Mill and Fill	Mill and Fill, ADA sidewalk upgrades as required.	\$344,000	\$76,000	\$420,000	\$0	5 to 7	Adequate	15 to 20	NO	Above 10000	Non-Conforming	YES	25	
TOTAL REQUESTED:								\$1,695,000												
REDUCTION NEEDED TO BE FISCALLY CONSTRAINED:								-\$223,075												
2020 BEGINNING BALANCE								\$871,925												
City of St. Joseph	City of St. Joseph	Botham Avenue Reconstruction	South State Street to Niles Avenue (MS)	2020	13 Miles	Reconstruction	Full reconstruction of roadway with HMA or concrete pavement including curb and gutter, remove and replace ADA ramps as needed to meet current standards. Replace sidewalk, driveways storm sewer and water main as needed. Water main to be removed and replaced as per 2018 Reliability Study including directional drill of water main or bore and jack under Niles Avenue.	\$247,000	\$556,000	\$803,000	\$0	5 to 7	Minor and tolerable drainage problems	15 to 20	NO	5000 to 10000	Non-Conforming	NO	36	
Berrien County Road Commission	Royalton Township	John Beers Road	Scottsdale Road to M-139	2020	1.05 Miles	Reconstruction	Construct 5 foot wide paved shoulders and resurface.	\$409,000	\$91,000	\$500,000	\$0	3 to 4	Adequate	15 to 20	NO	Less than 2000	Conforms	YES	34	
Berrien County Road Commission	Royalton Township	Glenford Road	Hollywood Road to M-63	2020	85 Miles	Reconstruction	Construct 5 foot wide paved shoulders and resurface.	\$303,000	\$67,000	\$370,000	\$0	5 to 7	Adequate	15 to 20	NO	2000 to 5000	Conforms	YES	33	
Berrien County Road Commission	Lincoln Charter Township	Marquette Woods Road Widened Shoulders	Cleveland Avenue to Washington Avenue	2020	5 Miles	Resurfacing	Widen shoulders to 6 feet paved, resurface existing HMA surface. Work includes extension of culverts.	\$475,000	\$105,000	\$580,000	\$0	5 to 7	Adequate	15 to 20	NO	2000 to 5000	Conforms	YES	31	
City of Benton Harbor	City of Benton Harbor	Pipestone Road(South Segment) Resurfacing	Catalpa to Empire	2020	39 Miles	Mill and Fill	Full Mill and fill of roadway with HMA including remove and replace ADA ramps where necessary to comply with current ADA requirements, improvement of crosswalks, addition of bicycle lanes, and storm system improvements. The City intends to complete sanitary sewer and water system improvements concurrently based upon ongoing asset management studies.	\$261,000	\$58,000	\$319,000	\$0	5 to 7	Occasional drainage problems with some maintenance required	7 to 9	YES	5000 to 10000	Conforms	YES	31	
City of Benton Harbor	City of Benton Harbor	Pipestone Road(Central Segment) Resurfacing	Vineyard to Catalpa	2020	43 Miles	Mill and Fill	Full mill and fill of roadway with HMA including remove and replace ADA ramps where necessary to comply with current ADA requirements, improvement of crosswalks, addition of bicycle lanes, and storm system improvements. The City intends to complete sanitary sewer and water system improvements concurrently based upon ongoing asset management studies.	\$329,000	\$73,000	\$402,000	\$0	5 to 7	Occasional drainage problems with some maintenance required	7 to 9	YES	5000 to 10000	Conforms	YES	29	
City of Benton Harbor	City of Benton Harbor	Paw Paw Avenue Resurfacing	Railroad to Frank Wilford to Territorial	2020	26 Miles	Mill and Fill	Full Mill and fill of roadway with HMA including remove and replace ADA ramps where necessary to comply with current ADA requirements, improvement of crosswalks, addition of bicycle lanes, and storm system improvements. The City intends to complete sanitary sewer and water system improvements concurrently based upon ongoing asset management studies.	\$212,000	\$39,000	\$251,000	\$0	3 to 4	Occasional drainage problems with some maintenance required	7 to 9	NO	5000 to 10000	Conforms	YES	29	
Berrien County Road Commission	Benton Charter Township	Napier Avenue	M-139 to I-94	2020	1.41 Miles	Mill and Fill	Mill and Fill, ADA sidewalk upgrades as required.	\$630,000	\$140,000	\$770,000	\$0	3 to 4	Adequate	15 to 20	NO	Above 10000	Non-Conforming	YES	25	
TOTAL REQUESTED:								\$2,886,000												
REDUCTION NEEDED TO BE FISCALLY CONSTRAINED:								-\$1,994,075												
ILLUSTRATIVE REQUESTS																				
City of St. Joseph	City of St. Joseph	Langley Ave Resurfacing	Pearl to Napier	ILLUSTRATIVE REQUEST	0.84	Resurfacing	One course mill and resurfacing of Langley Ave. Replace sidewalk in need of repair and sidewalk ramps in order to meet ADA requirements. No utility work planned as part of this project.	\$398,000	\$255,000	\$653,000	\$198,000	3 to 4	Minor and tolerable drainage problems	7 to 9	NO	5000 to 10000	Conforms	YES	32	
City of St. Joseph	City of St. Joseph	Water Street	State St. to Vine St.	ILLUSTRATIVE REQUEST	0.11	Resurfacing	One course mill and resurfacing of Water Street. Remove and replace adjacent non-motorized path with HMA.	\$123,000	\$454,000	\$577,000	\$0	3 to 4	Adequate	7 to 9	NO	2000 to 5000	Conforms	NO	34	
City of St. Joseph	City of St. Joseph	Upton Drive	Virginia Ct. to N. Upton Dr. includes Martin Dr. Upton to W. Basin Marina.	ILLUSTRATIVE REQUEST	0.38	Reconstruction	Full reconstruction of roadway with HMA or Concrete pavement including curb and gutter, removal and replacement of ADA ramps to meet current standards. Add bike lanes, a non-motorized path (replacing sidewalk on one side of the street or shoulders). Replace all City utilities including storm sewer, sanitary sewer and water main. Replace sidewalk and drive and driveway.	\$1,000,000	\$1,000,000	\$4,000,000	\$500,000	5 to 7	Occasional drainage problems with some maintenance required	15 to 20	YES	2000 to 5000	Conforms	YES	33	
City of Benton Harbor	City of Benton Harbor	Union South Segment	May to Donald Adams	ILLUSTRATIVE REQUEST	0.38	Mill and Fill	Full mill and fill of roadway with HMA including remove and replace ADA ramps where necessary to comply with current ADA requirements, improvement of crosswalks, additional of bicycle lanes, and storm system improvements. Th City intends to complete sanitary sewer and water system improvements concurrently based upon ongoing asset mgnt. studies.	\$279,000	\$62,000	\$341,000	\$0	3 to 4	Occasional drainage problems with some maintenance required	7 to 9	YES	2000 to 5000	Conforms	YES	28	
City of Benton Harbor	City of Benton Harbor	Union North Segment	Pipestone to May St.	ILLUSTRATIVE REQUEST	0.3	Mill and Fill	Full mill and fill of roadway with HMA including remove and replace ADA ramps where necessary to comply with current ADA requirements, improvement of sidewalks.	\$180,000	\$40,000	\$220,000	\$0	3 to 4	Occasional drainage problems with some maintenance required	7 to 9	YES	2000 to 5000	Conforms	YES	28	
City of Benton Harbor	City of Benton Harbor	Broadway Avenue	Empire to Emery	ILLUSTRATIVE REQUEST	1.01	Resurfacing	Full resurfacing/ mill and fill of roadway with HMA including removal and replacement of ADA ramps where necessary to comply with current ADA requirements, improvement of crosswalks, and storm system improvements. Resurfacing only from Empee to May, Mill and Fill from May to Emery. The City intends to complete sanitary sewer and water system improvements concurrently based upon ongoing asset management studies.	\$285,000	\$64,000	\$349,000	\$0	3 to 4	Occasional drainage problems with some maintenance required	7 to 9	YES	Less than 2000	Conforms	YES	26	
TOTAL REQUESTED:					3.02					TOTAL ILLUSTRATIVE REQUESTS					\$2,265,000					
										\$1,875,000					\$6,140,000					