

NILES 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	Local	Total Project Cost	Current PASER Rating	Current Drainage	Expected Project Life	Coordinate w/ Other Local Projects	Current Daily Traffic Count	Overall Project Score Possible Points 50	
2017 BEGINNING BALANCE								\$518,608									
Berrien County Road Commission	Buchanan Township	Red Bud Trail and Nils Buchanan Road	Red Bud Trail: City of Buchanan to US 12 AND Niles Buchanan Road Niles to Buchanan	2017	4	Preventative Maintenance	Hot Patching and Seal, Single Chip	\$76,900	\$17,052	\$93,952	3 to 4	Adequate	4 to 6	NO	2000 to 5000	21	
City of Niles	City of Niles	Sycamore Street	13th-17th St.	2017	0.49	Mill and Fill	Mill existing pavement 1.5 deep Repave with 165/SYD HMA SE1 Construct ADA sidewalk ramps	\$111,222	\$24,663	\$135,885	3 to 4	Adequate	7 to 9	NO	Less than 2000	26	
Cass County Road Commission	Ontwa Township	Redfield Road	BrandyCreek to Oak St.	2017	1.1	Reconstruction	Mill and structural overlay with shoulders, signs and striping	\$307,000	\$68,000	\$375,000	1 to 2	Minor and tolerable drainage problems	15 to 20	NO	2000 to 5000	27	
Berrien County Road Commission	Bertrand Township	Dayton, Orange, Thirs, Fulkerson and Ontario		2017	5.5	Preventative Maintenance	Hot Patching and Seal, Single Chip	\$76,000	\$17,052	\$93,952	3 to 4	Adequate	4 to 6	NO	5000 to 10000	21	
TOTALS:					11.09			\$571,122	\$126,767	\$468,952						23.8	
REDUCTION NEEDED TO BE FISCALLY CONSTRAINED:								-\$52,514									
2018 BEGINNING BALANCE								\$518,608									
Berrien County Road Commission	Niles Township	Third Street	US 12 to Fulkerson Rd.	2018	1.22	Overlay	2" HMA overlay with gravel shoulders.	\$203,000	\$45,000	\$248,000	3 to 4	Adequate	15 to 20	NO	5000 to 10000	35	
City of Niles	City of Niles	17th Street	Broadway to Main	2018	0.59	Mill and Fill	Mill existing pavement 1.5 deep, Repave with 220#/SYD HMA SE1 Construct ADA sidewalk ramps	\$159,327	\$35,330	\$194,657	3 to 4	Adequate	7 to 9	NO	2000 to 5000	28	
City of Buchanan	City of Buchanan	River Road Signal Project	River St. and Red Bud Trail Insection	2018	0.07	Mill and Fill	The following project cost estimate includes complete signalization replacement with actuated signals with LED lights, vehicular video detection equipment, ADA accessible ramps and associated sidewalk and curb and gutter replacement. HMA resurfacing of the intersection 1.5 deep ped push button and signalization.	\$203,200	\$50,800	\$254,000	3 to 4	Minor and tolerable drainage problems	15 to 20	NO	5000 to 10000	32	
Berrien County Road Commission	Niles Township	Third St and State Line Rd.	Third St. Faulderson to State Line Rd. State Line Rd. Third to M51	2018	1.82	Overlay	2" HMA overlay with gravel shoulders.	\$266,000	\$59,000	\$325,000	3 to 4	Minor and tolerable drainage problems	15 to 20	NO	2000 to 5000	27	
Cass County Road Commission	Mason Township	Cassopolis Road	US 12 to Mason St.	2018	1.3	Overlay	HMA overlay with sholders, signage and pavement markings.	\$111,725	\$24,775	\$136,500	3 to 4	Minor and tolerable drainage problems	7 to 9	NO	2000 to 5000	27	
Cass County Road Commission	Mason Township	Mason Street	Cassopolis Rd to Calvin Center Rd.	2018	2.14	Overlay	HMA overlay with sholders, signage and pavement markings	\$184,162	\$40,838	\$225,000	3 to 4	Minor and tolerable drainage problems	7 to 9	NO	Less than 2000	20	
TOTALS:					7.14			\$1,127,414	\$255,743	\$1,383,157						28.2	
REDUCTION NEEDED TO BE BE FISCALLY CONSTRAINED:								-\$608,806	\$255,743	\$1,383,157							
2019 BEGINNING BALANCE								\$518,608									
Berrien County Road Commission	Buchanan Township	North Main Street	City of Buchanan to 400 ft. South of Reed	2019	1.11	Overlay	2' HMA overly, guardrail upgrade and gravel shoulders	\$191,000	\$42,000	\$233,000	3 to 4	Adequate	15 to 20	NO	Less than 2000	29	
Berrien County Road Commission	Bertrand Township	Bertrand Road	Portage Rd. to Copp Rd.	2019	1.15	Overlay	2" HMA overlay with gravel shoulders.	\$191,000	\$43,000	\$234,000	3 to 4	Adequate	15 to 20	NO	2000 to 5000	27	
Berrien County Road Commission	Bertrand Township	Bertrand Road	US 31 to Portage Rd	2019	1.16	Overlay	2" HMA overlay with gravel shoulders.	\$145,000	\$33,000	\$178,000	3 to 4	Adequate	15 to 20	NO	2000 to 5000	27	
Berrien County Road Commission	Niles Township	Third Street	US 12 to Fort St.	2019	0.78	Overlay	2" HMA overlay with gravel shoulders.	\$135,000	\$30,000	\$165,000	3 to 4	Adequate	15 to 20	NO	5000 to 10000	28	
Berrien County Road Commission	Bertrand Township	Orange Road	Bertrand Rd. to Indianan Stae Line	2019	0.69	Overlay	2" HMA overlay with gravel shoulders.	\$76,000	\$18,000	\$94,000	3 to 4	Adequate	15 to 20	NO	Less than 2000	26	
Cass County Road Commission	Mason Township	Mason Street	Calvin Center Rd. to Tharp Lake Rd.	2019	0.99	Overlay	Structural HMA overlay with sholders, signage and pavement markings	\$114,550	\$24,100	\$140,000	1 to 2	Minor and tolerable drainage problems	7 to 9	NO	Less than 2000	13	
Cass County Road Commission	Ontwa Township	Redfield Street	Conrad Rd. to M 62	2019	1.04	Mill and Fill	Mill and replace HMA with shoulders, signage and pavement markings	\$174,340	\$38,660	\$213,000	3 to 4	Minor and tolerable drainage problems	10 to 14	NO	5000 to 10000	22	
City of Niles	City of Niles	Sycamore	5th to 9th	2019	0.25	Mill and Fill	Mill existing pavemnt 2" deep, repave with 220#/HMA SE1 construct ADA sidewalk ramps	\$102,893	\$22,812	\$125,710	3 to 4	Adequate	7 to 9	NO	Less than 2000	24	
City of Buchanan	City of Buchanan	River Street Resurfacing	Enterprise Dr. to Bridge over SJ River	2019	0.2	Mill and Fill	HMA base crushing and shaping and resurfacing including curb and gutter replacement and subgrade under drains.	\$122,400	\$30,600	\$153,000	3 to 4	Minor and tolerable drainage problems	10 to 14	NO	2000 to 5000	24	
TOTALS:					7.37			\$1,252,183	\$282,172	\$1,535,710						24.4	
REDUCTION NEEDED TO BE FISCALLY CONSTRAINED:								-\$733,575									
2020 BEGINNING BALANCE								\$518,608									
Berrien County Road Commission	Bertrand Township	Bertrand Road	Copp Rd. to Third St.	2020	1.02	Overlay	2" HMA overlay with gravel shoulders	\$166,000	\$37,000	\$203,000	5 to 7	Adequate	15 to 20	NO	2000 to 5000	26	
Berrien County Road Commission	Niles Township	Bertrand Road	Third st. to Cass County Line	2020	1.52	Overlay	2" HMA overlay with gravel shoulders	\$248,000	\$55,000	\$303,000	3 to 4	Adequate	15 to 20	NO	2000 to 5000	26	
Berrien County Road Commission	Niles Township	Niles Buchanan Road	US 31 to City of Niles	2020	2.05	Overlay	2" HMA overlay with gravel shoulders	\$396,000	\$88,000	\$484,000	3 to 4	Adequate	15 to 20	NO	5000 to 10000	28	
Berrien County Road Commission	Niles Township	Niles Buchanan Road	City of Buchanan to US 12	2020	1.65	Overlay	2" HMA overlay with gravel shoulders	\$251,000	\$56,000	\$307,000	3 to 4	Adequate	15 to 20	NO	5000 to 10000	29	
Cass County Road Commission	Howard Township	Lake Street	Airport Rd. to Huntly Rd.	2020	1.51	Mill and Fill	Mill and replace surface to travel lanes and paved shoulders, signage and pavement markings.	\$220,995	\$49,005	\$270,000	3 to 4	Adequate	7 to 9	NO	2000 to 5000	19	
City of Niles	City of Niles	Sycamore Street	9th - 13th	2020	0.25	Mill and Fill	Mill existing pavement 2" deep; repave with 220#/SYD HMA SE1 Construct ADA sidewalks.	\$91,006	\$20,205	\$111,321	3 to 4	Adequate	7 to 9	NO	Less than 2000	24	
TOTALS:					8			\$1,373,001	\$305,210	\$1,678,321						25.3	
REDUCTION NEEDED TO BE FISCALLY CONSTRAINED:								-\$854,393									