

Local Agency HSIP Program FY 2021
Revised 3/24/2020

No.	Lead Agency	Project Name	Project Limits	Work Type	Project Est	Federal HSIP	Fed HSIP - PE	Local (Construction)
SELECTED SAFETY PROJECTS								
1	Baraga County	Indian Road	4 locations on Indian Road between Herman Road and Silver Road	Guardrail installation	\$ 123,000.00	\$ 110,700.00	\$ -	\$ 12,300.00
2	Barry County	Countywide	Various	Guardrail replacement/improvement	\$ 530,986.56	\$ 477,887.90	\$ -	\$ 53,098.66
3	Benzie County	Reynolds Road at Cinder Road	Reynolds Road at Cinder Road	Dual Stop Ahead signs with sign mounted beacons, transverse rumble strips, reflective post sheeting, upgraded Stop and Target Arrow signs	\$ 26,500.00	\$ 23,850.00	\$ 1,325.00	\$ 2,650.00
4	Benzie County	Grace Road at Pond Road	Grace Road at Pond Road	Sign mounted flashing beacons on Stop Ahead signs and Curve warning signs, dual Stop signs, reflective post sheeting, curve advisory speed signs	\$ 38,000.00	\$ 30,400.00	\$ 1,900.00	\$ 7,600.00
5	Calhoun County	McAllister Road	McAllister Road (9 Mile Road) from Verona Road to N Drive N (Gorsline Road)	Tree and brush clearing within 15' of the roadway	\$ 56,864.00	\$ 51,177.60	\$ -	\$ 5,686.40
6	Calhoun County	6 Mile Road	6 Mile Road from B Drive S to B Drive N	Tree and brush clearing within 15' of the roadway	\$ 112,787.00	\$ 101,508.30	\$ -	\$ 11,278.70
7	City of Battle Creek	North Avenue at Emmett Street	North Avenue at Emmett Street	Remove existing signal and install a roundabout	\$ 956,940.00	\$ 600,000.00	\$ -	\$ 356,940.00
8	City of Eaton Rapids	Spicerville Highway west of Main Street (M-50)	Spicerville Highway west of Main Street (M-50)	Install a Pedestrian Hybrid Beacon (HAWK)	\$ 170,000.00	\$ 136,000.00	\$ -	\$ 34,000.00
9	Genesee County	Countywide	11 intersections	Signal backplates	\$ 92,000.00	\$ 82,800.00	\$ -	\$ 9,200.00
10	Genesee County	Ballenger Highway	Ballenger Highway from Miller Road south and east to the Flint city limits	Install high friction surface treatment on the 2 curves, center line rumble strips where not present, radar speed feedback signs, and miscellaneous pavement repairs	\$ 300,000.00	\$ 270,000.00	\$ -	\$ 30,000.00
11	Genesee County	McCandlish Road at Vassar Road	McCandlish Road at Vassar Road	Sign mounted flashing beacons on Stop signs and intersection warning signs, installation of Stop Bars.	\$ 25,000.00	\$ 20,000.00	\$ -	\$ 5,000.00
12	Ingham County	Wood Street at Sam's Way	Wood Street at Sam's Way	Apply HFST to roundabout entry approaches and circulatory roadway	\$ 162,180.00	\$ 145,962.00	\$ 8,109.00	\$ 16,218.00
13	City of Jackson	Wisner Street	Wisner Street at Argyle Street, North Street, and Ganson Street	Signal modernization, add pedestrian signals at North Street and at Ganson Street	\$ 734,329.20	\$ 600,000.00	\$ -	\$ 134,329.20
14	Jackson County	Airport Road	Airport Road from Boardman Road to County Farm Road	Road safety audit	\$ 20,000.00	\$ -	\$ 16,000.00	\$ 4,000.00
15	Jackson County	Hinckley Boulevard at Badgley Road and Hinckley Boulevard at Browns Lake Road	Hinckley Boulevard/Stonewall Road at Badgley Road and Hinckley Boulevard at Browns Lake Road	Road safety audit	\$ 20,000.00	\$ -	\$ 16,000.00	\$ 4,000.00
16	Kalamazoo County	U Avenue, Portage Road	U Avenue from Oakland Drive to Portage Road	HMA crush and shape, construct center left turn lane on Portage Road at U Avenue, superelevation correction on U Avenue, widen paved shoulders to 3 feet in areas with paving work, and enhanced curve signing	\$ 700,000.00	\$ 600,000.00	\$ -	\$ 100,000.00
17	City of Grand Rapids	Eastern Avenue South (2)	Eastern Avenue at 36th Street, 32nd Street, Ken-O-Sha drive	Signal modernization at 32nd Street and at Ken-O-Sha including the addition of left turn phasing, signal backplates, upgrade pedestrian signals to countdown, intersection and pedestrian crosswalk pavement markings	\$ 336,000.00	\$ 302,400.00	\$ -	\$ 33,600.00
18	City of Grand Rapids	Eastern Avenue North, Hall Street at Madison Avenue	Eastern Avenue at: Alger Street, Griggs Street, Oakdale Street, Hall Street, Alexander Street, Franklin Street, Sherman Street, Logan Street, Wealthy Street; and Madison Avenue at Hall Street	Signal backplates and countdown pedestrian signals, FYA at select intersections, add left turn phasing at Hall Street and at the Madison/Hall signal, upgrade intersection pavement markings and signing at Griggs Street, Alexander Street and Logan Street	\$ 541,000.00	\$ 486,900.00	\$ -	\$ 54,100.00
19	City of Rockford	Pedestrian improvements	1) Bridge Street at Main Street 2) Bridge Street at White Pine Trail crossing 3) Summit Avenue at Valley View Elementary	1) Signal modernization, add pedestrian signals 2) Enhanced pavement markings and gateway signing treatment 3) Install RRFBs and enhanced pavement markings	\$ 290,950.00	\$ 261,855.00	\$ -	\$ 29,095.00
20	Livingston County	Grand River Avenue at Dorr Road	Grand River Avenue at Dorr Road	Signal modernization, add WB left turn phasing	\$ 165,000.00	\$ 148,500.00	\$ -	\$ 16,500.00
21	Livingston County	Latson Road at Golf Club Road	Latson Road at Golf Club Road	Signal modernization, add NB left turn phasing, dilemma zone detection	\$ 200,000.00	\$ 180,000.00	\$ -	\$ 20,000.00
22	City of Eastpointe	10 Mile Road	10 Mile Road at Hayes Road, Phlox Road, Brittany Road, Kelly Road, and Raven Avenue	Signal modernization	\$ 671,787.50	\$ 600,000.00	\$ -	\$ 71,787.50
23	Macomb County	Countywide (Southern)	Countywide (Southern) - 8 intersections	Signal modernization, add protected left turn phase at 1 intersection	\$ 565,044.00	\$ 508,539.60	\$ -	\$ 56,504.40
24	Macomb County	Countywide (Northern)	Countywide (Northern) - 6 intersections	Signal modernization, add protected left turn phase at 4 intersections, add dilemma zone detection at 1 intersection	\$ 516,204.00	\$ 464,583.60	\$ -	\$ 51,620.40
25	Montcalm County	County Road 582 (Howard City-Edmore Road) at Amy School Road	County Road 582 at Amy School Road (East Intersection)	Construct passing flare for WB traffic, widen approach and delineate with curb and gutter, dual Stop and Stop Ahead signs with reflective post sheeting	\$ 171,560.00	\$ 137,248.00	\$ 8,578.00	\$ 34,312.00
26	Montcalm County	Federal Road	Federal Road from Pierson Road to Cannonsville Road	Widen paved shoulder to 5', shoulder rumble strips, recessed wet reflective pavement markings, enhanced curve signing, extend NB passing flare at Cannonsville Road, dual signs with reflective post sheeting at Cannonsville Road	\$ 371,000.00	\$ 296,800.00	\$ 18,550.00	\$ 74,200.00
27	Oakland County	Clarkston Road	Clarkston Road between Thistle Valley Lane and Pine Tree Road	High Friction Surface Treatment (HFST) on three curves	\$ 303,711.92	\$ 273,340.73	\$ -	\$ 30,371.19
28	Oakland County	Baldwin Road	Baldwin Road curve at Indianwood Road (west intersection)	High Friction Surface Treatment (HFST) on curve	\$ 185,193.95	\$ 166,674.56	\$ -	\$ 18,519.40

No.	Lead Agency	Project Name	Project Limits	Work Type	Project Est	Federal HSIP	Fed HSIP - PE	Local (Construction)
29	Oakland County	Sashabaw Road at Oakhill Road	Sashabaw Road at Oakhill Road	Construct a roundabout	\$ 1,490,000.00	\$ 600,000.00	\$ -	\$ 890,000.00
30	Oscoda County	Helmer Lake Road	Helmer Lake Road from M-33 easterly 0.5 miles	HMA crush and shape, superelevation correction, widen to 11' lanes with 5' shoulders, install guardrail, upgrade signs	\$ 300,000.00	\$ 240,000.00	\$ -	\$ 60,000.00
31	Oscoda County	Kneeland Road	Kneeland Road at Perry Creek (east of Perry Creek Road) and at unnamed tributary approximately 1/2 mile east of Perry Creek	Install guardrail	\$ 100,000.00	\$ 80,000.00	\$ -	\$ 20,000.00
32	Roscommon County	Old 27, Old 76, Lansing Road	Old 27 South of Questiew, Lansing Road over the Cut River, Old 76 over the AuSable River, Old 76 over Cedar Creek	Replace and upgrade guardrail	\$ 113,450.00	\$ 102,105.00	\$ -	\$ 11,345.00
33	City of Detroit	E McNichols Road / Schoenherr Street	E McNichols Road from Gunston Avenue (M-97) to Schoenherr Street and Schoenherr Street from E McNichols Road to Eight Mile Road (M-102)	Delineate parking from the driving lane by adding an edgeline and add centerline rumble strips (Schoenherr Street), center left turn lane (McNichols Road), add signal backplates at 5 intersections, countdown pedestrian signals at select signals, reflective post sheeting on all Stop signs, concrete ADA bus pads at 2 locations	\$ 330,000.00	\$ 297,000.00	\$ -	\$ 33,000.00
34	City of Detroit	Plymouth Road	Plymouth Road from Burt Road to Meyers Road	Centerline rumble strips (Greenfield Road to Meyers Road), backplates at 11 signals, reflective post sheeting on all stop signs, concrete ADA bus pads at 17 bus stops, 4 radar speed feedback signs	\$ 550,000.00	\$ 495,000.00	\$ -	\$ 55,000.00
35	City of Detroit	Burt Road	Burt Road from W Chicago Avenue to Grand River Avenue (M-5)	Delineate parking from the driving lane by adding an edgeline, centerline rumble strips, add signal backplates and countdown pedestrian signals at select signals, reflective post sheeting on all Stop signs, 4 radar speed feedback signs	\$ 300,000.00	\$ 270,000.00	\$ -	\$ 30,000.00
36	City of Detroit	Cadieux Road, Morang Avenue	Cadieux Road from from Mack Avenue to Morang Avenue and Morang Avenue from Cadieux Road to E Seven Mile Road	Delineate parking from the driving lane by adding an edgeline (except on Cadieux between Warren and Morang), centerline rumble strips, reflective post sheeting on all Stop signs, signal backplates at 4 intersections, concrete ADA bus pads at 34 locations	\$ 510,000.00	\$ 459,000.00	\$ -	\$ 51,000.00
37	City of Detroit	Hubbell Avenue from Fenkell Avenue to W Seven Mile Road	Hubbell Avenue from Fenkell Avenue to W Seven Mile Road	Delineate parking from the driving lane by adding an edgeline, centerline rumble strips, reflective post sheeting on all Stop signs, 4 radar speed feedback signs	\$ 330,000.00	\$ 297,000.00	\$ -	\$ 33,000.00
38	Wayne County	McNichols Road (6 Mile Road) at Hubbell Road	McNichols Road (6 Mile Road) at Hubbell Road	Signal modernization	\$ 200,514.00	\$ 180,462.60	\$ 10,025.70	\$ 20,051.40
SELECTED PROJECT TOTALS =					\$ 12,610,002.13	\$ 10,097,694.89	\$ 80,487.70	\$ 2,480,307.24

No.	Lead Agency	Project Name	Project Limits	Work Type	Project Est	Federal HSIP	Fed HSIP - PE	Local (Construction)
NON-SELECTED SAFETY PROJECTS								
39	Alpena County	Long Rapids Road at Bagley Road	Long Rapids Road at Bagley Road	Signal modernization, add left turn phasing, extend sidewalk in the SW quadrant, extend box culvert	\$ 450,000.00	\$ 360,000.00	\$ -	\$ 90,000.00
40	Arenac County	Turner Road	0.2 Miles east of Edmonds Road to 1.8 Miles west of US-23	Guardrail removal and replacement, bank repair, tree clearing, shoulder paving along north side of the road.	\$ 641,066.00	\$ 512,852.80	\$ -	\$ 128,213.20
41	Baraga County	Dynamite Hill Road	Dynamite Hill Road from approximately 1 mile east of Vuk Road to Pinery Road	HMA crush and shape to remove parabolic and adverse crown, vertical curve modification, superelevation correction in three curves, paved shoulders, and enhanced curve signing	\$ 496,000.00	\$ 396,800.00	\$ -	\$ 99,200.00
42	Benzie County	Burnt Mill Road/Ole White Drive at Maple Street	Burnt Mill Road/Ole White Drive at Maple Street	Realign intersection to create one stop controlled T-intersection, enhanced curve signing, clearing to improve sight distance	\$ 25,000.00	\$ 20,000.00	\$ -	\$ 5,000.00
43	Berrien County	Pipestone Road	Pipestone Road from Napier Avenue to M-139	Road Diet, HMA cold milling and resurfacing, install sidewalk to fill a gap	\$ 465,984.00	\$ 419,385.60	\$ -	\$ 46,598.40
44	Berrien County	Pipestone Road	Hartman Road to Dutch Lane	HMA resurfacing and paved shoulder widening to meet 3R guidelines	\$ 400,329.00	\$ 360,296.10	\$ -	\$ 40,032.90
45	Branch County	Marshall Road (Old 27)	Marshall Road (Old 27) from Herricksville Road to 15 1/2 Mile Road	HMA overlay, centerline rumble strips, corridor signing	\$ 226,811.00	\$ 204,129.90	\$ -	\$ 22,681.10
46	Branch County	Marshall Rd (Old 27)	Marshall Rd (Old 27) from Herricksville Road to 15 1/2 Mile Road	HMA overlay, centerline rumble strips, corridor signing	\$ 226,811.00	\$ 204,129.90	\$ -	\$ 22,681.10
47	Calhoun County	Verona Road	Verona Road from McAllister Road to Wheatfield Road (11 Mile Road)	HMA overlay, centerline rumble strips	\$ 543,273.91	\$ 488,946.52	\$ -	\$ 54,327.39
48	Calhoun County	B Drive S	B Drive S from 6 Mile Road easterly to the Binder Park Golf Course drive (west of 8 Mile Road)	HMA crush and shape and resurfacing, 3' paved shoulders, centerline rumble strips	\$ 749,988.00	\$ 600,000.00	\$ -	\$ 149,988.00
49	Cass County	Redfield Street at Gumwood Road	Redfield Street at Gumwood Road (eastern intersection)	Construct a roundabout	\$ 718,720.00	\$ 574,976.00	\$ -	\$ 143,744.00
50	City of Eaton Rapids	Plains Road (State Street) at Greyhound Drive	Plains Road (State Street) at Greyhound Drive	Signal modernization, add pedestrian signals and pushbuttons	\$ 142,000.00	\$ 113,600.00	\$ -	\$ 28,400.00
51	City of Eaton Rapids	East Street/Barnes Road	East Street/Barnes Road at the north city limits	Install guardrail along the curve on the north side of the roadway	\$ 20,000.00	\$ 16,000.00	\$ -	\$ 4,000.00
52	Genesee County	Lapeer Road	Lapeer Road from Gale Road easterly 2200 feet to the C&L Ward driveway	Construct a center left turn lane, replace signs, and install pavement markings	\$ 790,000.00	\$ 600,000.00	\$ -	\$ 190,000.00
53	Genesee County	Grand Blanc Road at Torrey Road	Grand Blanc Road at Torrey Road	Modify intersection lanage to create headed-up left turn lanes on all approaches, add signal backplates and install low level signals, HMA colding milling and resurfacing, drive closures.	\$ 350,000.00	\$ 280,000.00	\$ -	\$ 70,000.00
54	Genesee County	Irish Road at Davison Road	Irish Road at Davison Road	Signal modernization	\$ 92,000.00	\$ 73,600.00	\$ -	\$ 18,400.00
55	Genesee County	S Saginaw Road at McCandish Road	S Saginaw Road at McCandish Road	Signal modernization	\$ 150,000.00	\$ 120,000.00	\$ -	\$ 30,000.00
56	Genesee County	S Saginaw Road at Baldwin Road	S Saginaw Road and Baldwin Road	Signal modernization	\$ 150,000.00	\$ 120,000.00	\$ -	\$ 30,000.00
57	Gladwin County	Sugar River Road, Stillwagon Road	5 loations on Sugar River Road between Round Lake Road and Fitzwater Road; 1 location on Stillwagon Road between south of M-30	Replace/upgrade six segements of guardrail	\$ 96,334.00	\$ 86,700.60	\$ -	\$ 9,633.40
58	Ingham County	Hagadorn Road at Sandhill Road	Hagadorn Road at Sandhill Road	HMA crush and shape to lower hill on the west leg of Sandhill Road and vertical curve modifications on Hagadorn Road to increase intersection sight distance, 4' paved shoulders	\$ 782,560.00	\$ 600,000.00	\$ 39,128.00	\$ 182,560.00
59	Iosco County	F-41 at Cedar Lake Road	F-41 at Cedar Lake Road	Signal modernization, upgrade from 8" signal heads to 12" signal heads	\$ 300,000.00	\$ 240,000.00	\$ -	\$ 60,000.00
60	Iosco County	Old US-23	Old US-23 from Wells Road easterly 1.5 miles	HMA wedging to fill ruts, 1.5" HMA overlay	\$ 225,000.00	\$ 180,000.00	\$ -	\$ 45,000.00
61	Jackson County	Probert Road	Probert Road from Stonewall Road to Francis Street	Remove trees and brush within 10 feet from edge of pavement	\$ 150,000.00	\$ 120,000.00	\$ -	\$ 30,000.00
62	Jackson County	Lansing Avenue at West Parnall Road	Lansing Avenue at West Parnall Road	Signal modernization, add a left turn phase	\$ 325,000.00	\$ 260,000.00	\$ -	\$ 65,000.00
63	Jackson County	Cooper Street (M-106) at West Parnall Road	Cooper Street (M-106) at West Parnall Road	Signal modernization, add a left turn phase	\$ 325,000.00	\$ 292,500.00	\$ -	\$ 32,500.00
64	Kalamazoo County	Mosel Avenue at Douglas Avenue	Mosel Avenue at Douglas Avenue	Signal modernization, add pedestrian signals	\$ 250,000.00	\$ 225,000.00	\$ -	\$ 25,000.00
65	Kalkaska County	County Road 571	South of Myers Road to CR 612 (State Road)	HMA crush and shape, vertical alignment modification, shoulder resurfacing, clear zone clearing, sign installation and pavement markings	\$ 770,000.00	\$ 600,000.00	\$ 38,500.00	\$ 170,000.00
66	City of Grand Rapids	Eastern Avenue South (1)	Eastern Avenue at 48th Street and at 44th Street	Full signal modernization at 48th Street with the addition of left turn phasing, backplates and upgrade to countdown pedestrian signals at 44th Street	\$ 476,000.00	\$ 428,400.00	\$ -	\$ 47,600.00
67	City of Grand Rapids	Ann Street	Ann Street at Alpine Avenue, Turner Avenue, Monroe Avenue, Coit Avenue, Lafayette Avenue, Plainfield Avenue	Full signal modernization at Monroe Avenue, Coit Avenue and Plainfield Avenue, upgrade to FYA signal heads and backplates at Alpine Avenue and Turner Avenue, add protected left turn phase at Coit Avenue and Plainfield Avenue, intersection pavement marking and signing upgrades at Lafayette Avenue	\$ 686,000.00	\$ 600,000.00	\$ -	\$ 86,000.00
68	City of Walker	Richmond Street at Wilson Avenue (M-11)	Richmond Street at Wilson Avenue (M-11)	Install left turn lanes on Richmond Street approaches	\$ 128,183.00	\$ 115,364.70	\$ -	\$ 12,818.30
69	Kent County	Kalamazoo Avenue	Kalamazoo Avenue from South of 92nd Street to 92nd Street	Vertical curve modification to increase intersection sight distance	\$ 306,000.00	\$ 275,400.00	\$ -	\$ 30,600.00

No.	Lead Agency	Project Name	Project Limits	Work Type	Project Est	Federal HSIP	Fed HSIP - PE	Local (Construction)
70	Lake County	E 5 Mile Road and N Skookum Road	E 5 Mile Road and N Skookum Road	HMA crush and shape to flatten horizontal curve and correct superelevation, add paved shoulders, shoulder rumble strips, recessed pavement markings, enhanced curve signing, re-align intersection to create a single T-intersection, fixed object removal	\$ 250,000.00	\$ 225,000.00	\$ 12,500.00	\$ 25,000.00
71	Lapeer Country	Mitchell Road at Sutton Road/Herd Road	Mitchell Road at Sutton Road/Herd Road	Flatten the horizontal curve on Herd Road and the vertical curve on Mitchell Road, tree removal, pave the gravel road approaches	\$ 340,809.00	\$ 272,647.20	\$ -	\$ 68,161.80
72	Mecosta County	Countywide	Elder Drive from M-20 to 220th Avenue, 157th Avenue from 15 Mile Road to 16 Mile Road, Sumac Drive north of 18 Mile Road, E Blue Lake Drive from Grant Avenue to M-20, Washington Road east of 190th Avenue	Upgrade guardrail	\$ 288,240.00	\$ 259,416.00	\$ -	\$ 28,824.00
73	Midland County	Jefferson Road	Letts Road to Monroe Road	Widen and pave shoulders, fixed object removal, slope flattening and drainage structure removal.	\$ 404,739.25	\$ 364,265.33	\$ -	\$ 40,473.93
74	Midland County	Guardrail	11 Mile Road between the south County Line and Redstone Road; Meridian Road between Tittabawassee Road and Kent Road; Stark Road between Siebert Road and Bombay Road	Guardrail installation	\$ 246,000.00	\$ 221,400.00	\$ -	\$ 24,600.00
75	Midland County	Bridge railing replacement/retrofit	Countywide; 9 different bridge locations	Bridge railing replacement or retrofitting	\$ 748,000.00	\$ 600,000.00	\$ -	\$ 148,000.00
76	Monroe County	Summit Road	Summit Road from the Ohio state line to Bay Creek Road	HMA overlay, shoulder rumbles, guardrail upgrades, signing, pavement markings	\$ 498,000.00	\$ 448,200.00	\$ -	\$ 49,800.00
77	Monroe County	Swan Creek Road	Swan Creek Road from I-75 to Brandon Road	HMA overlay, trench widening for paved shoulders, and shoulder rumble strips from the Meijer Drive to Brandon Road; signing and pavement markings the entire length	\$ 104,000.00	\$ 93,600.00	\$ -	\$ 10,400.00
78	Monroe County	Oakville Waltz Road	Borso Drive (west intersection) to Glendale Street	HMA microsurface overlay, shoulder and centerline rumble strips, 6 inch edgelines, signing upgrades	\$ 188,000.00	\$ 169,200.00	\$ -	\$ 18,800.00
79	Monroe County	Strasburg Road	approximately 0.4 miles north of Hubbard Road to Albain Road	Add length to culvert to widen cross section to meet 3R guidelines, HFST, signing and pavement markings	\$ 410,000.00	\$ 369,000.00	\$ -	\$ 41,000.00
80	Montmorency County	County Road 624 at M-33	County Road 624 at M-33	Stop sign mounted flashing beacons, reflective post sheeting, transverse rumble strips	\$ 150,000.00	\$ 120,000.00	\$ -	\$ 30,000.00
81	City of Pontiac	South Blvd, Ferry Ave	South Boulevard at MLK Jr, Ring Road/Bradford Street, Centerpoint Parkway, United Shore driveway and MLK Jr at Ferry Avenue	1) Signal optimization study 2) Signal modernization	\$ 748,063.00	\$ 600,000.00	\$ 20,000.00	\$ 148,063.00
82	Osceola County	14 Mile Road	14 Mile Road from 1500' west of 5th Avenue to 500' west of 5th Avenue	Install guardrail along the south side of the roadway, shift the gravel roadway to the north	\$ 113,000.00	\$ 90,400.00	\$ -	\$ 22,600.00
83	Oscoda County	Mapes Road at Hughes Lake Road	Mapes Road at Hughes Lake Road	Flatten the vertical curves immediately north and south of the intersection, fill the sag curve at the intersection, realign the west leg to intersect directly across from the east leg, relocate the adjacent trail crossing	\$ 250,000.00	\$ 200,000.00	\$ -	\$ 50,000.00
84	Oscoda County	Abbe Road at Kneeland Road	Abbe Road at Kneeland Road	Flatten the vertical curve immediately north of Kneeland Road to increase intersection sight distance, install intersection warning signs	\$ 225,000.00	\$ 180,000.00	\$ -	\$ 45,000.00
85	Oscoda County	Popps Road	Popps Road between Mio Drive and M-33	Culvert replacement, guardrail installation, vertical curve modification, road widening	\$ 300,000.00	\$ 240,000.00	\$ -	\$ 60,000.00
86	Oscoda County	County Road 489	County Road 489 north and south of Randall Road	HMA overlay with wedging to fill ruts, ultra-thin surface course	\$ 175,000.00	\$ 140,000.00	\$ -	\$ 35,000.00
87	Schoolcraft County	CR 442	CR 442 from CR 437 (Thunder Lake Road) easterly 0.25 miles	Vertical curve modification to increase intersection sight distance, dual stop signs on CR 437	\$ 275,000.00	\$ 220,000.00	\$ -	\$ 55,000.00
88	Schoolcraft County	CR 432	CR 432 (MacDonald Lake Rd) from US-2 southeasterly 4.3 miles	Construct 5' paved shoulder	\$ 702,000.00	\$ 561,600.00	\$ -	\$ 140,400.00
89	City of Sturgis	E Lafayette Road at N Franks Avenue	E Lafayette Road at N Franks Avenue	Construct a roundabout	\$ 474,127.00	\$ 426,714.30	\$ -	\$ 47,412.70
90	St. Joseph County	Countywide	Various	LED Stop Sign Installation	\$ 125,000.00	\$ 112,500.00	\$ -	\$ 12,500.00
91	St. Joseph County	Schweitzer Road & Covered Bridge Road	East and West of Covered Bridge Road, North and South of the Langley Covered Bridge	Install infrared overheight detection systems	\$ 200,000.00	\$ 160,000.00	\$ -	\$ 40,000.00
92	Van Buren County	Red Arrow Highway at County Road 652 (24th Street)	Red Arrow Highway at County Road 652 (24th Street)	HMA cold milling and resurfacing, changing signal detection from loops to camera, signal timing optimization	\$ 392,200.00	\$ 313,760.00	\$ -	\$ 78,440.00
93	Washtenaw County	Dexter-Pinckney Road	Dexter-Pinckney Road from Island Lake Road to the north County Line	Centerline rumble strips, enhanced curve delineation, and signal modernization at the N. Territorial intersection	\$ 663,890.00	\$ 597,501.00	\$ 33,194.50	\$ 66,389.00
94	Washtenaw County	North Territorial Road	North Territorial Road from Mast Road to Webster Church Road	Centerline rumble strips, enhanced curve delineation, and construct turn lanes at the Webster Church Road intersection	\$ 652,660.00	\$ 587,394.00	\$ 32,633.00	\$ 65,266.00
95	Washtenaw County	Carpenter Road at Bemis Road	Carpenter Road at Bemis Road	Signal installation	\$ 549,969.00	\$ 494,972.10	\$ -	\$ 54,996.90
96	Wayne County	Wayne Road at Warren Road	Wayne Road at Warren Road	Signal modernization	\$ 219,208.00	\$ 197,287.20	\$ 10,960.40	\$ 21,920.80
97	Wayne County	Wayne Road at Cherry Hill Road	Wayne Road at Cherry Hill Road	Signal modernization	\$ 211,152.00	\$ 168,921.60	\$ 10,557.60	\$ 42,230.40
				SELECTED PROJECT TOTALS =	\$ 21,362,117.16	\$ 17,921,860.84	\$ 197,473.50	\$ 3,440,256.32