

**FY 2013 Local Agency Safety (STH) Program**

Revised: September 26, 2012

Multiple locations under one Job Number

Number	U/R/B	Cont Sect.	Job Num.	Lead Agency	Project Name	Project Limits	Work Type	Project Estimate	Fed PE Estimate	Fed STH	Local
<b>SELECTED PROJECTS</b>											
1	R	03609	117372A	Allegan County Road Commission	126th Avenue	From 36th and 35th Street in Monterey Township	Clearing, vertical alignment improvements, culvert replacement, roadway and shoulder widening, HMA paving, sign upgrades and pavement markings.	\$441,300.00		\$397,170.00	\$44,130.00
2	R	06609	117377A	Arenac County Road Commission	Melita Road	1600 feet portion of Melita Road w/ southern boundary approx 1/4 mile south of Rifle River	Add new guardrail, curb and gutter, and paved shoulder along western side of road. Integrate drainage collection system into the curb and gutter system.	\$190,000.00		\$152,000.00	\$38,000.00
3	R	09609	<b>117378A</b>	Bay County Road Commission	Beaver Road	From Fraser Road to Old Beaver Road in Kawkawlin Township	Paving road segment and installing center line Rumbles.	\$489,600.00		<b>\$400,000.00</b>	<b>\$89,600.00</b>
4	R	10609	117379A	Benzie County Road Commission	Reynolds Road	0.64 miles south of Leelanau county line extending north 0.48 miles to 0.16 miles South of Leelanau county line in Almira Township	Add 6 foot paved shoulders and guardrail replacement.	\$177,300.00		\$141,840.00	\$35,460.00
					Fowler Road	Between Valley Road and Haze Road in Platte Township	Add 6 foot paved shoulders and guardrail replacement.	\$271,600.00		\$217,280.00	\$54,320.00
5	R	14609	117387A	Cass County Road Commission	Redfiel Street	At Stateline Road	Install LED Stop Signs	\$5,300.00		\$4,240.00	\$1,060.00
6	R	14609	117388A	Cass County Road Commission	Eagle Lake Road	Curve North of South Shore Drive, Township 8-S Range 15- W in Ontwa Township	Guardrail installation	\$16,800.00		\$13,440.00	\$3,360.00
7	R	16609	117389A	Cheboygan County Road Commission	E. Mullet Lake Road	900 feet South of Lynn Drive to 150 feet east of Lynn Drive in Koehler Township	Trenching, clearing, shoulder widening, bituminous base, crush and shape, guardrail, HMA paving and class II shoulders.	\$75,500.00		\$60,400.00	\$15,100.00
					Mullet Lake Road	At 'S' curves 0.2 mile NE of Dodge Pointe Road, in Inverness Township.	Super-elevation modification and guardrail upgrade.	\$42,700.00		\$34,160.00	\$8,540.00
8	R	18609	117393A	Clare County Road Commission	Clare Avenue	At Mannsiding Road in Hatton Township	Installation of a flashing beacon at the intersection as well as left turn and right turn lanes on all four legs of the intersection.	\$454,000.00		\$363,200.00	\$90,800.00
9	R	19609	117394A	Clinton County Road Commission	Clark Road	Between Wood Road and Chandler Road in DeWitt Township	High friction course surface application to bridge decks and roadway.	\$80,000.00		\$72,000.00	\$8,000.00
10	R/U	22609	117879A,C	Dickinson County Road Commission	Breitung Cut-Off, South Lake Antoine Road, and Lake Antoine/Quinneseec Road.	From Woodbine to US-141; Iron Mountain City Limits to Lake Antoine/Quinneseec Road; & Upper Pine Creek Road to US-2.	Upgrading signage on horizontal curves and install recessed pavement markings.	\$145,000.00	\$7,250.00	\$116,000.00	\$29,000.00
11	U	25609	117395A	Genesee County Road Commission	Dye Road	At Court Street in Flint Charter Township	Install Roundabout	\$230,200.00		\$207,180.00	\$23,020.00
12	R/U	25609	117397A	Genesee County Road Commission	Mt. Morris Road	At Jennings Road in Mt. Morris Township	Install solar flashing beacons on Warning signs and improve pavement markings	\$17,700.00		\$15,930.00	\$1,770.00
					Fenton Road	At Baldwin Road in Fenton Township	Traffic signal upgrade to box span installation, wireless detection installation, solar flashing beacon installation.	\$52,900.00		\$47,610.00	\$5,290.00
13	U	25609	117401A	Genesee County Road Commission	Frances Road	At Lewis Road in Thetford Township	Replace overhead beacon with LED beacon, Install 12" LED Solar Flashers on Warnings signs, install overhead case sign.	\$42,800.00		\$34,240.00	\$8,560.00
14	U	25609	117402A	Genesee County Road Commission	Holly Road	1100 feet South of Baldwin Road in Grand Blanc Township	Guardrail installion with HMA shoulder paving.	\$42,000.00		\$33,600.00	\$8,400.00
15	U	28609	117403A	Grand Traverse County Road Commission	South Airport Road and Four Mile Road	At Garfield Road & Barlow Road, at Hammond Road, in Garfield & East Bay Townships	Install a flashing yellow left turn phase at the existing signal.	\$19,000.00		\$15,200.00	\$3,800.00
16	U	28609	117404A	Grand Traverse County Road Commission	Sparling Road	At Summit City Road in Paradise Township	Clearing for intersection sight distance, upgrade stop and stop ahead signs and installed sign post delineators.	\$13,000.00		\$11,700.00	\$1,300.00
17	R	29609	117405A	Gratiot County Road Commission	All Primary Roads in Gratiot County	Countywide	Update and install uniform traffic control at local road intersections in all townships of Gratiot County.	\$94,000.00		\$84,600.00	\$9,400.00
18	R	30609	117409A	Hillsdale County Road Commission	West Bacon Road	At Lake Wilson Road in Hillsdale Township	Enlarge intersection, tree removal and trimming and adding concrete curbs, storm sewers, resurface 1500 ft to correct pavement deficiencies. Project will include 200ft approaches on Lake Wilson Road.	\$239,000.00		\$191,200.00	\$47,800.00
19	R	31609	117413A	Houghton County Road Commission	Paradise Road	Just north of Paradise Road/Pilgrim Road Intersection in Portage Township	Removing a sag vertical curve	\$70,000.00		\$56,000.00	\$14,000.00
20	R/U	33609	117414A	City of Mason	Kipp Road	From US-127 NB on-ramp easterly to Jefferson Street	Installation of new box span signaling at intersections of South Jefferson and Cedar Street, 3 timed signaled crosswalks, 1 non-sigaled crosswalk at NB entrance US 127 ramp and Kipp Road, approximately 900 linear feet of 5 foot wide concrete sidewalk with ADA accessible ramps at all of the crossings.	\$230,200.00		\$184,160.00	\$46,040.00
21	R	34609	117882A,C	Ionia County Road Commission	E. Main Street / Stage Rd.	From Prairie Creek northeasterly to Bluewater Hwy (M-21), in Ionia Township	Removal of fixed objects, upgrade existing aggregate shoulders to HMA shoulders, guardrail improvements and slope flattening.	\$363,600.00	\$18,180.00	\$290,880.00	\$72,720.00
22	R/U	34609	117883A,C	Ionia County Road Commission	Button Road	From Montcalm Avenue (west county line) east to Flat River Trail in Otisco Township	Removal of fixed objects and upgrade existing aggregate shoulders to HMA shoulders.	\$335,600.00	\$16,780.00	\$268,480.00	\$67,120.00
23	U	34609	117884A,C	Ionia County Road Commission	Cleveland Street-Kelsey Hwy	At Riverside Drive in Ionia Township	Adjust/Improve alignments including grades, cross slope adjustments, concrete curb and gutter, and additional/upgraded pavement markings for directional route clarity.	\$200,000.00	\$10,000.00	\$160,000.00	\$40,000.00
24	R	35609	117415A	Iosco County Road Commission	8 Locations	Countywide	Guardrail upgrades.	\$201,400.00		\$161,120.00	\$40,280.00
25	R/U	37609	117416A	Isabella County Road Commission	Deerfield Road	From Crawford Road and Mission Road in Union Township	Roadway reconstruction, add center left turn lane,	\$950,000.00		\$400,000.00	\$550,000.00
26	R	38609	117417A	Jackson County Road Commission	Berry Road	At Churchill Road in Rives Township	Vertical curve modification and intersection sight distance improvements.	\$152,200.00		\$121,760.00	\$30,440.00

Number	U/R/B	Cont Sect.	Job Num.	Lead Agency	Project Name	Project Limits	Work Type	Project Estimate	Fed PE Estimate	Fed STH	Local
27	U	39609	117418A	Kalamazoo County Road Commission	9th Street	At North Avenue	Traffic signal upgrade to box span configuration and add center left turn phase.	\$250,000.00		\$225,000.00	\$25,000.00
28	U	39609	117419A	Kalamazoo County Road Commission	North Avenue	26th street to 200 feet west of 29th street in Pavilion Township	Widen roadway shoulders, construct center left turn lane, HMA surfacing, fixed object removal, slope flattening and drainage improvements.	\$700,000.00		\$400,000.00	\$300,000.00
29	U	41609	117425A	Kent County Road Commission	Knapp Street	At Grand River Drive in Ada Township	Vertical curve modification, modernize traffic signal to box span configuration and countdown pedestrian signals.	\$385,000.00		\$346,500.00	\$38,500.00
30	U	41609	117427A	Kent County Road Commission	Spaulding Avenue	At Ada Drive in Ada Township	Modernize traffic signal to box span configuration and countdown pedestrian signals, and install ADA ramps.	\$90,000.00		\$72,000.00	\$18,000.00
31	R	41609	117431A	Kent County Road Commission	14 Mile Road	From Edgerton Ave to SB US 131 ramps in Algoma Township	Construct center left-turn lane	\$300,000.00		\$240,000.00	\$60,000.00
32	U	41609	117435A	City of Grand Rapids	Leonard Street	At College Avenue in City of Grand Rapids	Modernize traffic signal to box span configuration and countdown pedestrian signals, and install ADA ramps.	\$100,000.00		\$80,000.00	\$20,000.00
33	R	42609	117438A	Keweenaw County Road Commission	Gay-Lac La Belle Road	From Gay to Lac La Belle Road in Sherman and Grant Townships	Installation of guardrail that meets AASHTO guidelines in several locations along the lake front	\$138,000.00		\$110,400.00	\$27,600.00
34	R/U	44609	117441A	Lapeer County Road Commission	Millville Road	At Oregon Road in Oregon/Elba/Mayfield/Lapeer Township	Adding off-set center left-turn lanes, intersection lighting, fixed object removal, upgrading traffic signal to box span signal configuration and install pedestrian signals.	\$411,900.00		\$329,520.00	\$82,380.00
35	U	47609	117442A	Livingston County Road Commission	Grand River Avenue	At Old US 23 in Brighton Township	Upgrade traffic signals to box span and installing low-level left turn signals	\$45,500.00		\$36,400.00	\$9,100.00
					Grand River Avenue	At Borderline Drive in Brighton Township	Upgrade traffic signals to box span and installing low-level left turn signals	\$70,200.00		\$56,160.00	\$14,040.00
					Grand River Avenue	At Kensington Road in Brighton and Green Oak Townships	Upgrade traffic signals to box span and installing low-level left turn signals	\$79,400.00		\$63,520.00	\$15,880.00
					Brighton Road	At Bauer Road in Genoa Township	Upgrade traffic signals to box span installing eastbound left-turn signal phase.	\$99,200.00		\$79,360.00	\$19,840.00
36	R	49609	117446A	Mackinac County Road Commission	H-40	Between Hiawatha Trail and Chippewa County Line in Hendrick Township.	Culvert extension, slope flattening, removal of existing guardrail.	\$93,000.00		\$74,400.00	\$18,600.00
37	U	50609	117447A	Macomb County Road Commission	3 intersections	Mound at Metropolitan Parkway, 26 Mile at Romeo Plank, and 26 mile at Gratiot Avenue.	Traffic signal upgrades to box span configuration and left turn phasing, and install countdown pedestrian signals with ped actuation.	\$500,000.00		\$400,000.00	\$100,000.00
38	R	51609	117885A,C	Manistee County Road Commission	Seaman Road	from Pine Lake Road south to Hoxyville Road in Norman Township	Fixed object removal, guardrail installation, ditch relocation and slope flattening, as well as, signing/curve delineation	\$86,000.00	\$4,300.00	\$68,800.00	\$17,200.00
					High Bridge Road	From Chicago to 0.4 mi north of River Road in Dickson Township	Fixed object removal, super-elevation modification, installation of high friction pavement surface and signing/curve delineation upgrade.	\$95,100.00	\$4,755.00	\$76,000.00	\$19,000.00
39	U	58609	117448A	Monroe County Road Commission	Pointe Aux Peaux Road	Between Brest Road and Lagoon Road in Frenchtown Township	Ditch enclosure, and permanent signing upgrades with sign post delineators.	\$387,300.00		\$348,570.00	\$38,730.00
40	U	58609	117449A	Monroe County Road Commission	Sandy Creek Road	Between Yax Road and North Dixie Road in Frenchtown Township	Horizontal curve and super-elevation modification.	\$301,600.00		\$241,280.00	\$60,320.00
41	R	59609	117451A	Montcalm County Road Commission	116 various locations	Countywide	Permanent signing upgrades including sign post delineators.	\$58,000.00		\$46,400.00	\$11,600.00
42	U	63609	117452A	Oakland County Road Commission	Joslyn Road	From Waldon Road to Clarkston Road in Orion Township	Widening paved shoulders to 3ft; HMA surfacing, shoulder and centerline rumble strip installation, and guardrail upgrades.	\$457,600.00		\$400,000.00	\$57,600.00
43	U	63609	117453A	Oakland County Road Commission	Orchard Lake Road	At 13 Mile Road in City of Farmington Hills	Modernize traffic signal to box span configuration and countdown pedestrian signals, and install ADA ramps.	\$156,400.00		\$125,120.00	\$31,280.00
					Maple Road	At Orchard Lake Road in West Bloomfield Township	Modernize traffic signal to box span configuration and countdown pedestrian signals, and install ADA ramps.	\$156,400.00		\$125,120.00	\$31,280.00
					Grand River Avenue	At Haggerty Road in City of Farmington Hills	Modernize traffic signal to box span configuration and countdown pedestrian signals, and install ADA ramps.	\$156,400.00		\$125,120.00	\$31,280.00
44	U	63609	117456A	Oakland County Road Commission	10 Mile Road	At Haggerty Road in City of Farmington Hills	Modernize traffic signal to box span configuration and countdown pedestrian signals, and install ADA ramps.	\$156,400.00		\$140,760.00	\$15,640.00
45	U	63609	117457A	City of Madison Heights	Various Locations	City-Wide	Permanent signing upgrades including sign post delineators.	\$93,000.00		\$74,400.00	\$18,600.00
46	R	64609	117887A,C	Oceana County Road Commission	4 Locations	Countywide	Permanent signing upgrades.	\$15,300.00	\$765.00	\$13,770.00	\$1,530.00
47	R	69609	117458A	Otsego County Road Commission	Hayes Tower Road	0.75 miles to 1.95 miles north of Mancelona Road	Super-elevation modification, lane widening, shoulder surfacing, shoulder rumble strips, and permanent signing upgrades.	\$547,800.00		\$400,000.00	\$147,800.00
48	U	69609	117459A	City of Gaylord	Mankowski Road	Edelweiss Village Parkway westerly 900 feet, in City of Gaylord	Construct roadway for access management.	\$255,400.00		\$204,320.00	\$51,080.00
49	R	72609	117461A	Roscommon County Road Commission	CR 303 (Michelson Road)	At 6 curves between M-55 northerly to CR 300 (Aqua Road), in Lake Township	Superelevation modification.	\$267,000.00		\$213,600.00	\$53,400.00
50	U	73609	117463A	City of Saginaw	Michigan Avenue	From Wheeler Street to Genesee Avenue in Saginaw Township	Signal optimization study and implementation	\$70,000.00		\$56,000.00	\$14,000.00
					Genesee Avenue	From Bay Street to Hess Street in Saginaw Township	Signal optimization study and implementation	\$95,000.00		\$76,000.00	\$19,000.00
51	R	76609	117466A	Village of Bancroft	Bancroft Road	Beginning at the terminus of existing sidewalk located on east side of Bancroft Road continuing south 250 feet to north side of Maple Avenue, then extend south adjacent to west side of Bancroft Road to terminus at Mason Street. Two additional crosswalks will be installed at the intersections of Mason Street and Florence Street in Bancroft Township	Installation of approx. 1500 linear feet, installation of high visibility signage, crosswalks installation at intersections of Mason and Florence street.	\$38,700.00		\$30,960.00	\$7,740.00
52	R	76609	117467A	Shiawassee County Road Commission	Juddville Road	Over Misteguay Creek in Hazelton Township	Place new guardrail include endings and attachments along with embankment and slope restoration.	\$43,400.00		\$34,720.00	\$8,680.00
					New Lothrop Road	Over Shiawassee River in Burns Township	Place new guardrail include endings and attachments along with embankment and slope restoration.	\$28,700.00		\$22,960.00	\$5,740.00
					Schweitzer Road	M-60 to Holtom Road in Lockport Township	Guardrail installation and riprap of foreslope.	\$152,500.00		\$122,000.00	\$30,500.00

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53	R	78609	117469A	St. Joseph County Road Commission	Covered Bridge Road	From Sturgis Dam Road northerly 0.2 miles, in Lockport Township	Guardrail upgrades.	\$21,500.00		\$17,200.00	\$4,300.00
					Sauger Lake Road	Between Chestnut Drive and Roundtree in Sherman Township	Guardrail upgrades and shoulder widening.	\$177,900.00		\$142,320.00	\$35,580.00
					Hoffman Street	Ferguson Road easterly 0.2 miles, in Fabius Township	Guardrail upgrades.	\$24,300.00		\$19,440.00	\$4,860.00
54	R	79609	117475A	Tuscola County Road Commission	East Dayton Road	Between Bevans Road and M-24 in Indianfields Township	Culvert replacement and extention, recessed urethane pavement markings, and permanent signing upgrades with sign post delineators.	\$169,600.00		\$135,680.00	\$33,920.00
55	U	81609	117888A,C	Washtenaw County Road Commission	Carpenter Road	From Bemis Road to Merritt Road in Pittsfield Township	Shoulder and shoulder rumble strips installation, correction of superelevation, and drainage improvements.	\$378,700.00	\$34,085.00	\$340,830.00	\$37,870.00
56	U	81609	117476A	Washtenaw County Road Commission	Michigan Avenue	From Hewitt Road to Wallace Boulevard in Ypsilanti Township	Four lane to three lane conversion	\$378,600.00		\$340,740.00	\$37,860.00
57	U	81609	117477A	City of Ann Arbor	Geddes/Fuller/S. University	Geddes-at Gallup park entrance, Fuller Road-400ft east of Cedar Bend (between UM Lots), S. University at Tappan in City of Ann Arbor	Install rectangular rapid flashing beacons and pavement markings at pedestrian cross-walks.	\$35,200.00		\$28,160.00	\$7,040.00
58	U	82609	117478A	Wayne Department of Public Services	Van Born	At Middle Belt in city of Romulus	Upgrading traffic signal to a box span with a left turn signal phase, pedestrian countdown signals with push button control system with actuation.	\$139,000.00		\$111,200.00	\$27,800.00
					Van Born	At Merriman Road in city of Romulus	Upgrading traffic signal to a box span with a left turn signal phase, pedestrian countdown signals with push button control system with actuation.	\$139,000.00		\$111,200.00	\$27,800.00
59	U	82609	117479A	Wayne Department of Public Services	Eureka Road	At Inkster Road in Redford Township	Upgrading traffic signal to a box span with a left turn signal phase, pedestrian countdown signals with push button control system with actuation.	\$150,000.00		\$120,000.00	\$30,000.00
					7 Mile Road	At Haggerty Road in Livonia/Northville Township	Upgrading traffic signal to a box span with a left turn signal phase, pedestrian countdown signals with push button control system with actuation.	\$139,000.00		\$111,200.00	\$27,800.00
60	U	82609	117481A	Wayne Department of Public Services	6 Mile Road	At Inkster Road in Redford Township	Upgrading traffic signal to a box span with a left turn signal phase, pedestrian countdown signals with push button control system with actuation.	\$139,000.00		\$125,100.00	\$13,900.00
61	U	82609	117484A	City of Detroit	Dexter Avenue	From Davison to W. Grand Blvd in the City of Detroit.	Upgrade traffic signals along the corridor with box-span layout. Upgrade pedestrian signals to countdown and upgrade the ADA ramps. Provide mid block crossings at critical locations that have large number of pedestrian crossings supplement with pedestrian crossings/advance signs and necessary safety features. Sight distance improvements at intersections. Lighting improvements at intersections. Pavement and drainage improvement along with pavement marking improvements. Install bicycle lanes.	\$500,000.00		\$400,000.00	\$100,000.00
62	U	82609	117485A	City of Detroit	6 Locations	Cadieux-Harper, Cadieux-Edsel Ford Fwy Ser. Drs, Connor-Mack, Dequindre-State Fair-Outer Drive, Joy-Schaefer, Schaefer-Schoolcraft.	Upgrade box span, upgrade left turn signals to four-level flashing left arrow type, upgrade pedestrian signals to countdown type, upgrade pavement markings including adding Zebra crosswalks, and re-time traffic signals.	\$500,000.00		\$400,000.00	\$100,000.00
63	U	82609	117486A	City of Detroit	5 locations	Chalmers at Harper/Hayes, Chalmers at Edsel Ford Freeway Service Drives, Connor at Warren, Mack at Mount Elliott, and Warren at Southfield Freeway Service Drives.	Upgrading to box-span, upgrade left turn signals to four-level flashing left arrow type, upgrade pedestrian signals to countdown type, upgrade pavement markings and re-time traffic signals.	\$450,000.00		\$400,000.00	\$50,000.00
64	U	82609	117489A	City of Detroit	Warren Avenue	From St. Clair to St. Aubin in the City of Detroit.	Upgrade traffic signals along the corridor with box-span layout. Upgrade pedestrian signals to countdown and upgrade the ADA ramps. Provide mid block crossings at critical locations that have large number of pedestrian crossings supplement with pedestrian crossings/advance signs and necessary features. Sight distance improvements at intersections. Lighting improvements at intersections. Pavement and drainage improvement along with pavement marking improvements. Install bicycle lanes.	\$500,000.00		\$400,000.00	\$100,000.00
65	U	82609	117492A	City of Detroit	Warren Avenue	From Mack to Chalmers in City of Detroit	Upgrade traffic signals along the corridor with box-span layout. Upgrade pedestrian signals to countdown and upgrade the ADA ramps. Install mid block crossings. Provide sight distance and lighting at intersections. Pavement and drainage improvement along with pavement marking improvements. Install bicycle lanes.	\$500,000.00		\$400,000.00	\$100,000.00
66	U	82609	117495A	City of Detroit	Warren Avenue	From Chalmers to St. Clair in the City of Detroit.	Upgrade traffic signals along the corridor with box-span layout. Upgrade pedestrian signals to countdown and upgrade the ADA ramps. Install mid block crossings. Provide sight distance and lighting at intersections. Pavement and drainage improvement along with pavement marking improvements. Install bicycle lanes.	\$500,000.00		\$400,000.00	\$100,000.00
67	R	83609	117497A	Wexford County Road Commission	16 Road	From 31 Road east to the 41 1/2 Road (Manton City limits work) in Colfax Township	Shoulder paving, signing/curve upgrades and intersection improvements.	\$500,000.00		\$400,000.00	\$100,000.00
<b>SELECTED PROJECT TOTALS=</b>								<b>\$17,864,700.00</b>	<b>\$96,115.00</b>	<b>\$14,117,620.00</b>	<b>\$3,746,980.00</b>

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<b>NON-SELECTED PROJECTS</b>											
68	R	02609		Alger County Road Commission	Crossover Road	16 Mile Lake Road westerly 0.40 miles	Vertical curve modification, fixed object removal, and cross-slope modification.	\$99,900.00		\$79,920.00	\$19,980.00
69	R	02609		Alger County Road Commission	Old Indiantown Road	Beginning 0.9 mi east of Connors Road extending 0.3 mi easterly	Vertical curve modification.	\$99,900.00		\$79,920.00	\$19,980.00
70	R	03609		Allegan County Road Commission	58th Street and 142nd Avenue	58th Street- from Fennville City Limits to 136th Avenue and 142nd Avenue from 2200 feet west of 18th Street to US 131 in Manlius/Dorr Townships	Recessed center and edge line pavement markings.	\$347,000.00		\$312,300.00	\$34,700.00
71	R	04609		Alpena County Road Commission	Nicholson Hill Road & Spruce Road	Nicholson Hill Road-0.5 mi east of Hubbard Lake Road; Spruce Road- 0.5 mi north of Precour Road in Alpena/Ossineke Townships	Guardrail upgrades and shoulder paving.	\$149,100.00		\$119,280.00	\$29,820.00
72	R	07609		Baraga County Road Commission	Bellaire Road	0.1 mi West of Tahtinen Road, thence easterly and southerly 0.9 mi in Baraga Township	Rehabilitation of a segment of the Bellaire Road, improvement of superelevation and transitions for five horizontal curves within the segment, vertical profile corrections, replace drainage culverts and provide flatter slopes at culverts. Drainage improvements and permanent traffic signing and pavement marking in accordance with MMUTCD	\$390,000.00		\$312,000.00	\$78,000.00
73	R	10609		Benzie County Road Commission	Lobb Road	400 feet N of M-115 extending N 700 feet & 100 feet N of Shorewood extending N 325 feet in Crystal Lake Township	Guardrail replacement	\$40,300.00		\$32,240.00	\$8,060.00
74	U	14609		Cass County Road Commission	Burton Road	Over McKenzie Creek in Howard Township	Replace existing guardrail on the bridge structure and install approaching and departing guardrail at the bridge	\$34,200.00		\$27,360.00	\$6,840.00
75	U	14609		Cass County Road Commission	Union Road	Union Road Bridge (Structure 1449) in South Porter Township	Replace existing guardrail on bridge structure and install approaching and departing guardrail at the bridge.	\$49,600.00		\$39,680.00	\$9,920.00
76	U	14609		Cass County Road Commission	Union Road	Union Road Bridge (Structure 1448) in South Porter Township	Replace existing guardrail on bridge structure and install approaching and departing guardrail at the bridge.	\$53,400.00		\$42,720.00	\$10,680.00
77	U	14609		Cass County Road Commission	Twin Lakes Road	Over Dowagiac River in Wayne Township	Replace existing guardrail at culvert and culvert replacement.	\$58,000.00		\$46,400.00	\$11,600.00
78	R/U	16609		Cheboygan County Road Commission	N. Black River Road	1180 feet north and south of Page Road, in Grant Township	Superelevation correction, widening shoulders and install new signs.	\$73,500.00		\$58,800.00	\$14,700.00
79	R	16609		Cheboygan County Road Commission	Webb Road	At Congdon Road, in Nunda Township	Vertical curve modification, improve sight distance and permanent signing.	\$179,600.00		\$143,680.00	\$35,920.00
80	R	16609		Cheboygan County Road Commission	Tucker Road	At Centerline Road, in Forest Township	Vertical curve modification, clearing, slope flattening, ditching, drainage corrections, riprap and slope restoration.	\$106,500.00		\$85,200.00	\$21,300.00
81	R	16609		Cheboygan County Road Commission	Peters Road	At Wolverine Road, in Wilmot Township	Slope flattening, clearing, curb & gutter, and permanent signing improvements.	\$30,800.00		\$24,640.00	\$6,160.00
82	R/U	19609		Clinton County Road Commission	Various Locations	Countywide	Upgrade all curve signs, target arrows, and chevrons with high intensity signs.	\$90,000.00		\$72,000.00	\$18,000.00
83	R	25609		Genesee County Road Commission	Duffield Road	At Dodge Road Intersection in Montrose Township	Install 12" LED Solar Flashers on signs, upgrade signing, improve pavement markings	\$17,600.00		\$14,080.00	\$3,520.00
84	R	25609		Genesee County Road Commission	Wilson Road	At Lewis Road in Thetford Township	Replace existing beacon with LED, Install 12" LED Solar Flashers on signs, upgrade signing, improve pavement markings.	\$34,600.00		\$27,680.00	\$6,920.00
85	R	25609		Genesee County Road Commission	Wilson Road	At Bray Road in Thetford Township	Replace existing beacon w/ LED, Install 12" LED Solar Flashers on signs, upgrade signing, improve pavement markings.	\$34,600.00		\$27,680.00	\$6,920.00
86	R	25609		Genesee County Road Commission	Frances Road	At Webster Road in Montrose Township	Install 12" LED Solar Flashers on signs, upgrade signing, improve pavement markings	\$17,600.00		\$14,080.00	\$3,520.00
87	R	25609		Genesee County Road Commission	Atlas Road	At Bristol Road Intersection in Davison Township	Install 12" LED Solar Flashers on signs, upgrade signing, improve pavement markings	\$17,600.00		\$14,080.00	\$3,520.00
88	R	25609		Genesee County Road Commission	Lake Road	At Bray Road in Thetford Township	Install 12" LED Solar Flashers on signs, upgrade signing, improve pavement markings	\$17,600.00		\$14,080.00	\$3,520.00
89	R	25609		Genesee County Road Commission	Duffield Road	From Cook Road to 0.6 miles South in Gaines Township	HMA resurfacing, joint repair, trench widening, edge & center line rumble strip installation, culvert replacement tree removal	\$392,000.00		\$352,800.00	\$39,200.00
90	R	25609		Genesee County Road Commission	Wilson Road	At Gundy Lake in Forest Township	HMA resurfacing, joint repair, super elevation wedging trench widening, edge & center line rumble strip installation, guardrail installation, culvert replacement tree removal	\$301,000.00		\$240,800.00	\$60,200.00
91	U	25609		Genesee County Road Commission	Irish Road	At Richfield Road in Richfield Township	Traffic signal upgrade to box span installation with wireless detection installation.	\$70,000.00		\$56,000.00	\$14,000.00
92	U	25609		City of Mount Morris	North Saginaw Road	From south city limits to just north of Mt. Morris Street in City of Mount Morris	4 to 3 lane conversion with bike lanes and ADA ramp upgrades.	\$533,600.00		\$400,000.00	\$133,600.00
93	R	28609		Grand Traverse County Road Commission	Hammond Road	765 feet east of Hammond Highlands to 550 feet east of Four Mile Road	5' HMA shoulder on north side of the road.	\$63,000.00		\$56,700.00	\$6,300.00
94	R	29609		Gratiot County Road Commission	Wisner Road	Between Polk and Tyler Road in Emerson and Lafayette Townships	Culvert reconstruction and widening.	\$320,000.00		\$256,000.00	\$64,000.00
95	R	29609		Gratiot County Road Commission	State Road	At Bradley Drain, in Washington and Fulton Townships	Culvert reconstruction and widening.	\$320,000.00		\$256,000.00	\$64,000.00
96	R	30609		Hillsdale County Road Commission	Reading Road	At Abbott Road in Reading Township	Relocating Reading Road south easterly with increased radius. Abbott Road approach-re-aligned into a tee-intersection at the middle of the curve, existing cutoff removed. Concrete curbs installed at intersection radii and inside Reading road curve.	\$388,800.00	\$19,440.00	\$311,040.00	\$77,760.00
97	R/U	33609		Ingham County Road Commission	Lake Lansing Road	At Okemos Road in Meridian Township	Construct center left turn lane.	\$100,000.00		\$80,000.00	\$20,000.00
98	R	34609		Ionia County Road Commission	Hayes Road	From Schaeffer Road to Borden Road in North Plains Township	Removal of fixed objects, paving existing aggregate shoulders, improving wet stopping ability	\$371,000.00	\$18,550.00	\$333,900.00	\$37,100.00
99	R	34609		Ionia County Road Commission	Hayes Road	From Bluewater Hwy north to Schaeffer Road in Lyons and North Plains Townships	Removal of fixed objects, and paving existing aggregate shoulders.	\$382,000.00	\$19,100.00	\$305,600.00	\$76,400.00
100	U	35609		City of East Tawas	Various Locations	Citywide	Permanent signing upgrades including sign post delineators.	\$120,200.00		\$96,160.00	\$24,040.00

Number	U/R/B	Cont Sect.	Job Num.	Lead Agency	Project Name	Project Limits	Work Type	Project Estimate	Fed PE Estimate	Fed STH	Local
101	R	37609		Isabella County Road Commission	Woodruff Road	From Airline Road and Ohls Drive in Sherman/Nottawa Township	Roadway reconstruction, shoulder widening and guardrail upgrades.	\$550,000.00		\$400,000.00	\$150,000.00
102	R	38609		Jackson County Road Commission	Various Locations	At structures on Benn Road, Bowerman Road, Springport Road, Trist Road. Palmer Road/Wolf Lake Road	Removal and upgrade of bridge railings and guardrail approaches.	\$279,600.00		\$223,680.00	\$55,920.00
103	R	38609		Jackson County Road Commission	Sharon Valley Road	At culvert	Culvert reconstruction and shoulder widening	\$280,000.00		\$224,000.00	\$56,000.00
104	R	40609		Kalkaska County Road Commission	Shippy Road	At Lucas Road in Springfield Township	Sight distance improvements and superelevation and lane width improvements and tree removal.	\$360,000.00		\$288,000.00	\$72,000.00
105	U	41609		Kent County Road Commission	Cascade Road	At Laraway Lake Drive in Cascade Township	Modernize traffic signal to box span configuration and countdown pedestrian signals, and install ADA ramps.	\$90,000.00		\$72,000.00	\$18,000.00
106	U	41609		Kent County Road Commission	Wolverine Road	At 11 Mile Road /Northland Drive in City of Rockford	Modernize traffic signal to box span configuration and countdown pedestrian signals, and install ADA ramps.	\$90,000.00		\$72,000.00	\$18,000.00
107	U	41609		Kent County Road Commission	Northland Drive	At 12 Mile Road in Algoma & Courtland Township	Modernize traffic signal to box span configuration and countdown pedestrian signals, and install ADA ramps.	\$90,000.00		\$72,000.00	\$18,000.00
108	R	41609		Kent County Road Commission	100th Street	Just east of Eastern Avenue	Improve the vertical curve in Gaines Township	\$300,000.00		\$240,000.00	\$60,000.00
109	R	41609		Kent County Road Commission	20 Mile Road	At Sparta Avenue, in Solon Township	Vertical curve modification and sight distance improvements	\$250,000.00		\$200,000.00	\$50,000.00
110	U	41609		City of Grand Rapids	Fulton Street	At Monroe Avenue in City of Grand Rapids	Modernize traffic signal to box span configuration and countdown pedestrian signals, and install ADA ramps.	\$100,000.00		\$80,000.00	\$20,000.00
111	U	41609		City of Grand Rapids	Leonard Street	At Maryland Avenue in City of Grand Rapids	Modernize traffic signal to box span configuration and countdown pedestrian signals, and install ADA ramps.	\$80,000.00		\$64,000.00	\$16,000.00
112	U	41609		City of Grand Rapids	Leonard Street	At Diamond Avenue in City of Grand Rapids	Modernize traffic signal to box span configuration and countdown pedestrian signals, and install ADA ramps.	\$95,000.00		\$76,000.00	\$19,000.00
113	U	50609		Macomb County Road Commission	12 intersections	On Metropolitan Parkway and Dequindre	Traffic signal upgrades with microwave detection and dilemma zone protection.	\$500,000.00		\$400,000.00	\$100,000.00
114	U	50609		Macomb County Road Commission	Dequindre Road	At 11 Mile Road in Warren Township	Installation of right turn lanes	\$500,000.00		\$400,000.00	\$100,000.00
115	U	50609		City of Sterling Heights	Fifteen Mile Road/Ryan Road	15 Mile Road-from Dequindre Road to Hayes Road/Ryan Road- from 14 mile Road to Hall Road (M-59) in Sterling Heights	Upgrade permanent traffic signs and install sign post delineators.	\$85,400.00		\$68,300.00	\$17,100.00
116	R	59609		Montcalm County Road Commission	Federal Road	From village of Sand Lake to North County Line Road in Pierson and Reynolds Townships	Guardrail upgrades.	\$278,700.00		\$222,960.00	\$55,740.00
117	B	59609		Montcalm County Road Commission	Kendaville Road	Over Rice Creek in Pierson Township	Bridge/culvert reconstruction and guardrail installation.	\$241,200.00		\$192,960.00	\$48,240.00
118	R	59609		Montcalm County Road Commission	Colby Road	Over Fish Creek in Evergreen township	Culvert replacement and guardrail installation.	\$255,200.00		\$204,160.00	\$51,040.00
119	U	63609		Oakland County Road Commission	Southfield Road	At 12 Mile Road in City of Farmington Hills	Modernize traffic signal to box span configuration and countdown pedestrian signals, and install ADA ramps.	\$156,400.00		\$125,120.00	\$31,280.00
120	U	63609		Oakland County Road Commission	Maple Road	At Haggerty Road in City of Farmington Hills	Modernize traffic signal to box span configuration and countdown pedestrian signals, and install ADA ramps.	\$156,400.00		\$125,120.00	\$31,280.00
121	R	72609		Roscommon County Road Commission	Lansing Road	At Cut River culvert	Guardrail upgrades.	\$70,000.00		\$56,000.00	\$14,000.00
122	R	72609		Roscommon County Road Commission	CR 401 (Iroquios Avenue)	At canal between Reserve Road and Gladwin Road	Guardrail upgrades.	\$23,000.00		\$18,400.00	\$4,600.00
123	R	75609		Schoolcraft County Road Commission	CR 435	Crossing Bursaw Creek	Culvert extension, guardrail removal and slope flattening.	\$92,600.00		\$74,080.00	\$18,520.00
124	R	75609		Schoolcraft County Road Commission	CR 431	At CR 432 and at Bulldog Creek	Culvert extension, guardrail removal and slope flattening.	\$94,000.00		\$75,200.00	\$18,800.00
125	R	75609		Schoolcraft County Road Commission	CR 435	At Gierke Creek	Culvert extension and slope flattening.	\$90,000.00		\$72,000.00	\$18,000.00
126	R	75609		Schoolcraft County Road Commission	Lustilla Road	0.5 mile west of Schoolcraft ECL	Culvert extension, guardrail removal and slope flattening.	\$88,800.00		\$71,040.00	\$17,760.00
127	R	75609		Schoolcraft County Road Commission	CR 434	Crossing Gulliver Lake Outlet	Culvert extension, guardrail removal and slope flattening.	\$92,500.00		\$74,000.00	\$18,500.00
128	R	75609		Schoolcraft County Road Commission	CR 447	1.0 mile west of Schoolcraft ECL, in Germfask Township	Culvert extension and slope flattening.	\$93,000.00		\$74,400.00	\$18,600.00
129	R	75609		Schoolcraft County Road Commission	Crooked Lake Road	1.75 miles south of Schoolcraft NCL	Culvert extension and slope flattening.	\$67,800.00		\$54,240.00	\$13,560.00
130		76609		Shiawassee County Road Commission	Durand Road	Over Web Creek in Vernon Township	Remove and replace existing guardrail on the existing structure including new ending and bridge attachments and slope restoration.	\$35,200.00		\$28,160.00	\$7,040.00
131	U	82609		City of Detroit	Jefferson Avenue	From Clark to Dearborn in City of Detroit.	Upgrade traffic signals along the corridor with box-span layout. Upgrade pedestrian signals to countdown and upgrade the ADA ramps. Install mid block crossings. Provide lighting at intersections. Pavement and drainage improvement along with pavement marking improvements and centerline rumble strip installation.	\$500,000.00		\$400,000.00	\$100,000.00
132	U	82609		City of Detroit	State Fair	From Woodward to 150 w/o Dequindre to in the City of I	Upgrade traffic signals along the corridor with box-span layout. Upgrade pedestrian signals to countdown and upgrade the ADA ramps. Install mid block crossings. Provide lighting at intersections. Pavement and drainage improvement along with pavement marking improvements and centerline rumble strip installation.	\$500,000.00		\$400,000.00	\$100,000.00
<b>NON-SELECTED PROJECT TOTALS=</b>								<b>\$11,787,800.00</b>	<b>\$57,090.00</b>	<b>\$9,480,640.00</b>	<b>\$2,307,160.00</b>