



Roadways	ID	Location	Countermeasures	Description
	R7	EG Miles Pkwy between Pineland Ave and Veterans Pkwy	Advanced overhead warning signs, directional signage, and installation of crosswalks.	This countermeasure would require the installation of crosswalks and overhead signs along the EB approach of SR 196. This has the potential to address rear end collisions.
	R8	Lewis Frasier Rd (US 84 / E Oglethorpe Highway to S Coastal Highway)	Radar Feedback Signs	This countermeasure would involve installation of radar speed feedback signs. This would encourage motorist to driver slower near the intersection, which makes it safer for all drivers
	R9	Sandy Run Rd from Barrington Ferry Rd to SR 25	Enhanced Roadway Lighting	This countermeasure would involve installing street lights to enhance visibility at night.
	R1	US 84/E. Oglethorpe Highway, between W. General Screven Way and the Flemington curve	GDOT programmed Improvements in addition to extending PI0011730 and PI0017697	The goal of this roadway project is to enhance safety, accessibility, and connectivity by extending and complementing current DOT-proposed improvements (PI0011730 and PI0017697) in the project area. These countermeasures include widening the planned sidewalk to improve pedestrian mobility and extending the proposed median with access management improvements to enhance traffic safety and flow and adding improved street lighting where needed. These countermeasures would include extending current proposed and programmed GDOT improvements. By building upon existing GDOT initiatives, which include the addition of sidewalks and medians, the project aims to create a safer, more efficient, and pedestrian-friendly transportation corridor.
	R5	Hendry St from W. General Screven Way to S. Main St	Traffic operations with enhanced streetscaping	The goal of the West Hendry Street roadway improvement project is to maintain the existing four-lane configuration while extending the downtown Hinesville pedestrian features such as brick crosswalks and enhanced streetscaping where applicable.
	R4	W. Memorial Dr. from W. General Stewart Way to Rebecca St	Stripping and obstacle stripping added to medians	This countermeasure would involve adding striping/obstacle stripping to all medians on W. Memorial Dr.
Roadways Total Cost				



ID	Location	Countermeasures	Description	Project Rank
I2	Talmadge Rd / E.B. Cooper Hwy at Dunlevie Rd / Tibet Rd	Single Lane Roundabout/ Mini Roundabout and radar feedback signs	This countermeasure would involve the changing the intersection control type to a roundabout. This would include, new geometry, new signing and marking to slow down vehicles approaching the intersection. According to FHWA, there is a 82% reduction in fatal crashes and injuries. Other traffic calming measures can be used such as radar feedback signs and flashing warning signs.	1
I1	US 84/W. Oglethorpe Highway at Dunlevie Road	Roadway realignment and state of the practice advanced warning signs and improved sight distance measures.	These countermeasures would include the installation of new oversized signs (intersection warning signs with street name) with flashing beacons for the mainline approach (US 84/GA 38), new oversized signs ("Stop Ahead" and stop signs) on the minor street (Dunlevie Rd), clearing of obstructions including vegetation, and moving the stop bar to ensure proper sight distance. This would also include the realignment of Dunlevie Rd intersect US84 at a right angle. (Sidewalk/ midblock crossing potentially north or south of the intersection). This would also include the addition of enhanced and advanced signages for the horizontal curves.	2
I4	SR 196/EG Miles Pkwy at Pineland Avenue	Traffic Signal	This project would include a traffic signal and crosswalks designed to GDOT standards.	2
I19	SR 196/EG Miles Pkwy at W 15th St	Traffic signal upgrades including protected only left-turn phasing with enhanced overhead lighting.	The goal of this project is to improve traffic safety at the EG Miles Parkway intersection by improving the signal phasing to add a protected only left-turn phase and adding improved street lighting. This change in signal timing will effectively reduce the risk of collisions caused by unsafe left-turn maneuvers, enhancing overall safety for all road users. The project aims to minimize conflict points, improve traffic flow, and ensure a safer driving environment at the intersection.	4
I23	US 84/SR 38 at Lewis Frasier Rd	Radar Feedback Signs and addition of westbound left turn lane (US 84)	This countermeasure would involve installation of radar speed feedback signs. This would encourage motorist to driver slower near the intersection, which makes it safer for all drivers. This countermeasure would also require the addition of a left turn lane. This would remove vehicles taking a left turn from the through lanes and reduce the likelihood of a rear end collision	5
I3	SR 196/EG Miles Pkwy at Arlington Drive	Realignment with a traffic signal	This project would include the realignment of Arlington Drive with Surrey Rd with a traffic signal and crosswalks designed to GDOT standards.	6



	ID	Location	Countermeasures	Description	Project Rank
Intersections	I12	S. Main St at MLK Jr Dr	Daylight side street for RTOR for improved sight distance	This countermeasure would involve of the parking spot nearest to the intersection to give more visibility to motorist. This would make it easier for motorist to see pedestrians, bicyclists, and other vehicles.	6
	I20	US 84/SR 38 at Airport Rd	Intersection Realignment	This countermeasure would require the realignment of the intersection to two possible configurations: Offset T intersection or fixing of the current skew. This would improve the intersection sight distance.	6
	I28	US 84 at Fraser Dr / MLK Dr	Dedicated Turn Lanes at Intersections	The objective of this project is to improve traffic flow and safety at the intersection of Fraser Drive and MLK Drive by implementing potential dedicated left-turn lanes and optimized signal phasing. These enhancements aim to reduce congestion, minimize delays, and improve overall intersection efficiency for motorists and pedestrians.	6
	I15	Veterans Pkwy at EG Miles Pkwy	Signal modification and the evaluation of an alternative intersection design.	The project plans to modify the signal. Signal upgrades include protected left-turn phases on E.G. Miles Parkway to reduce potential conflict points and decrease the likelihood of accidents. Also, it is recommended to evaluate the potential for an alternative/innovative intersection design at this location. The goal is to reduce crash risks while maintaining an efficient and smooth traffic operation at the intersection.	10
	I25	Leroy Coffey Hwy at US17	Feedback Radar Signs, Overhead signage, Flashing Warning Signs	These countermeasure would involve the addition of several signs including advance warning overhead signs, and flashing signalized intersection ahead signs. This will ensure that drivers are aware of the upcoming intersection. In addition, the additional of feedback radar signs would encourage drivers to slow. (Potential High-T)	10
	I5	SR 196/EG Miles Pkwy at Deal Street	Multi-lane roundabout	Multi-lane roundabout. A roundabout at this location should be considered as the HAMPO preferred option to improve safety.	12
	I9	E General Stewart Way at N Main Street	Protected left turn phase	This countermeasure would prevent vehicles from entering the intersection to make dangerous left turns	12
	I7	Veterans Parkway at Windhaven Drive	Signal Warrant Study	It is recommended that HAMPO performs a signal warrant study at this location.	14
	I24	US 84 at US 17	Traffic operation/signal change. Eliminate the acceleration lane.	The objective of this project is to reduce crashes. The lengthy southbound acceleration lane would be eliminated. The southbound right turn would be reconfigured to a more traditional suburban intersection turn movement. Additionally protected-only signal phasing should be considered for left-turning vehicles on all approaches.	14
	I6	US 84/W. Oglethorpe Highway at Courtland Drive	Countermeasures including oversized signages and enhanced pavement markings in addition to GDOT programmed improvements (RCUT).	The purpose of this project is to improve intersection safety and visibility at the intersection of US 84/GA 38 and Courtland Dr. The project will include the installation of new oversized intersection warning signs with street names and flashing beacons on the mainline approach to increase motorist awareness of the intersection. Additionally, new oversized "Stop Ahead" and stop signs will be placed on the minor street (Courtland Dr) to provide clearer guidance to approaching drivers. The stop bar will also be adjusted, and the potential reconfiguration of the minor street will be considered to improve sight	16



	ID	Location	Countermeasures	Description	Project Rank
	I18	N. Main St at Olmstead Dr	Low cost countermeasures including oversized signage and enhanced pavement markings	The aim of this project is to improve driver awareness and safety at the intersection by adding additional signage, including advanced approach warning signs and a flashing beacon sign with detection capabilities. These enhancements will provide motorists with earlier and more effective warnings of the upcoming intersection, reducing the likelihood of accidents due to late detection.	16
	I10	Edelle Osgood Ave / E Mills St at N Main St	Streetscape Enhancements	The goal of the project is streetscape improvements at this location to match design language downtown such as brick paver bulb-outs, and crosswalks.	18
	I11	W. Court St at Welborn St	New signs and striping.	Upgrade signs and striping at the intersection. Install warning signs in advance of the intersection with real-time detection.	18
	I18	Kelly Dr at Ricade Dr	Addition of object marker signs and flashing beacon signs	This countermeasure would involve the addition of OM3 signs and W1-7 signs on the north side of the intersection. This also include the possibility of adding flashing beacon signs at the intersection for vehicles on the eastbound approach.	18
	I26	US 84 at Butler Avenue	Intersection Upgrade /Safety, Access Control. An interim measure would be to consider the addition of object marker signs and a flashing beacon sign on the southbound side of US 84.	This project aims to enhance safety and driver awareness at the intersection by installing OM3 object markers and W1-7 signs on its south side. These signs will provide clear warnings and guidance for approaching motorists. Additionally, the project may include flashing beacon signs on the US 84 approaches to Butler Avenue to further improve visibility and alert drivers in advance.	18
	I27	US 84 at Isle of Wight Road	Dedicated Turn Lanes at Intersections	The objective of this project is to improve safety, traffic flow, and accessibility at the intersection of Quarterman Road, US 84, and Isle of Wright Road. This may include the addition of a right-turn lane from US 84 to Isle of Wright Road and a right-turn lane from Isle of Wright Road onto US 84.	18
	I14	Sandy Run Dr at Tupelo Trl	Addition of object marker signs and flashing beacon signs	The need for this project arises from insufficient visibility and a lack of adequate warning for drivers approaching the intersection from the west side. The addition of OM3 object markers and W1-7 signs is necessary to improve the clarity of the intersection and guide motorists in making safer driving decisions. Vehicle-activated warning signs in advance of the intersection would be installed.	23



Sidewalks and Trails	ID	Location	Description	Project Rank	Length (ft)
	S6	Talmdge Road	Sidewalk, from Dunlevie Road to US 84	1	10,770
	S7	SR 119 / W General Screven Way	Pedestrian and bicycle improvements as well as access management and pedestrian crossing median improvements from Pafford Street to Gause Street	2	1,830
	S8	Dunlevie Road	Sidewalk from Talmdge Road to US 84	3	10,430
	S4	Deal Street	Sidewalk, from South Main Street to Elma G. Miles Parkway	4	2,580
	S1	Tupelo Trail	Bike path from James A. Brown Park along Tupelo Trail to Sandy Run Drive and ending at US 84	5	4,550
	S2	W. 15th Street	Sidewalk, from Parkland Boulevard to Governors Boulevard	6	3,700
	S3	Ryon Avenue	Sidewalk, from US 84 to South Main Street	7	1,000
	Sidewalks, Trails, and Pedestrian Safety Total Cost				

34,860

Evaluation Metric	Indicator	Description
SS4A	High Injury Network	Project is within the High-Injury Network (Top 15 HIN roadway/intersection)
	Disadvantaged Area	Project is within a Disadvantaged Area
	Persistent Poverty	Project is within an area of Persistent Poverty
Safety	Fatal or Serious Injury Crash	Fatal or serious injury crash occurred within the project area
	Posted Speed Limit	Project is located along a high-speed roadway
Equity	Minority Population	Percentage of minority population within a project area
	Vehicle Ownership	Percentage of households that don't own a vehicle within the project area
Multimodal	Pedestrian or Bicycle Involved Crash	Bicycle or pedestrian crash occurred within the project area
	Existing Bicycle Facility	Project is in an area that lacks existing bicycle facilities
	Existing Sidewalk Facility	Project is in an area that lacks existing sidewalk facilities
Engagement	Stakeholder / Public Identification	Project is in an area of need for improvement as identified by stakeholder/public engagement



	<u>Improvement Treatment</u>	<u>Unit</u>	<u>Approximate Cost</u>
1	Street Lights	EA	\$3,600.00
2	Speed Hump	EA	\$2,130.00
3	Thermoplastic PVMt Marking, Arrow, TP 1	EA	\$125.00
4	THERMOPLASTIC TYPE 2 ARROW, WHITE	EA	\$158.37
5	THERMOPLASTIC PVMt MARKING, ARROW, TP 7	EA	\$205.55
6	THERMO PVMt MARKING, WORD, TP 15 (YIELD)	EA	\$260.00
7	THERMO SOLID TRAF STRIPE, 5 IN, WHITE	LF	\$1.46
8	THERMO SOLID TRAF STRIPE, 5 IN, YELLOW	LF	\$1.48
9	THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE	LF	\$12.91
10	THERMO SOLID TRAF STRIPE, 24 IN, YELLOW	LF	\$1.50
11	THERMO SKIP TRAF STRIPE, 5 IN, WHITE	GLF	\$1.25
12	THERMOPLASTIC STRIPE, 18 IN, WHITE	LF	\$4.00
13	THERMOPLASTIC TRAF STRIPING, WHITE	SY	\$6.65
14	THERMOPLASTIC TRAF STRIPING, YELLOW	SY	\$6.57
15	Raised Pavement Markers, TP 1 (YELLOW)	EA	\$6.00
16	RAISED PVMt MARKERS, TP 2 (CLEAR)	EA	\$11.78
17	RAISED PVMt MARKERS, TP 3 (CLEAR/RED)	EA	\$7.58
18	RAISED PVMt MARKERS, TP 10 (YELLOW)	EA	\$43.00
19	Left Turn Lane (Rural)	EA	\$105,000.00
	*per 150' turn bay		
20	Left Turn Lane (Urban)	EA	\$140,000.00
	*per 150' turn bay		
21	Right Turn Lane (Rural)	EA	\$50,000.00
	*per 150' turn bay		
22	Right Turn Lane (Urban)	EA	\$65,000.00
	*per 150' turn bay		

23	Add RCUT on two lane road	EA	\$250,000.00
24	Add RCUT on multilane Road	EA	\$500,000.00
	*no MUT included		
25	Single lane Roundabout	EA	\$2,000,000.00
26	Multilane Roundabout	EA	\$3,500,000.00
27	Add median section (raised)	SY	\$250.00
	*Assumes dowelled-in construction with no pavement excavation nor landscaping		
28	Restriping and RPMs	GLM	\$10,000.00
	*Assumes 2-lane roadway section (does not include grind and remove)		
29	Repaving	LM	\$325,000.00
	*Assumes milling and inlay for 2-lane roadway section (does not include restriping)		
30	Shoulder widening	LM	\$162,500.00
	*Assumes repaving cost for 1-lane roadway section (5' shoulder on each side)		
31	Sidewalk with drainage	LM	\$1,100,000.00
	*Assumes urban section with 5' sidewalk, curb and gutter, and closed system drainage		
32	Multiuse path with drainage	LM	\$1,400,000.00
	*Assumes urban section with 10' MUP, curb and gutter, and closed system drainage		
33	Vegitation trimming at intersection	PER QUADRANT	\$3,000.00
	*Assumes miscellaneous tree removal and pruning		
34	Chicanes	EA	\$5,000.00
	*Assumes small center roadway chicanne with associated widening		
35	Traffic Signal	EA	\$250,000.00
	*Assumes mast arm configuration		
36	All-Way/Side Street Flasher	EA	\$50,000.00
	*Assumes diagonal span configuration with flashing signal heads for each approach		
37	Rectangular Rapid Flashing Beacon (RRFB)	EA	\$30,000.00
	*Assumes (2) double-sided RRFB assemblies with push button detection		
38	Pedestrian Hybrid Beacon	EA	\$175,000.00
	*Assumes mast arm configuration with 2-stage ped crossings (push button detection)		
39	Rumble stripes edge treatment	GLM	\$8,500.00
	*Assumes ground in place		
40	Rumble stripes center treatment	GLM	\$22,000.00
	*Assumes ground in place		
41	Rumble Strips	EA	\$1,200.00
42	Advanced warning signs (static)	EA	\$3,000.00
	*Assumes (5) static sign installations per curve		
43	Warning signs (flashing/edge-lit) - Chevron	EA	\$20,000.00
	*Assumes (5) double-sided flashing/edge-lit sign installations per curve (solar-powered)		
44	Optical Speed Bars	LF	\$4.00
	*Assumes unit cost of THERMOPLASTIC STRIPE, 18 IN, WHITE		
45	Wheelchair Ramp	EA	\$3,500.00
	*Assumes demolition of existing sidewalk and reconstruction/installation of new ADA-compliant wheelchair ramp with detectable warning surface		
46	High-Visibility Crosswalks	LF	\$250.00
	*Assumes stamped crosswalks		
47	Accessible Pedestrian Signal Push Buttons	PAIR	\$5,000.00
	*Assumes retrofit to include APS technology at existing/proposed traffic signal		
48	Overhead Advanced Warning Signs	EA	\$35,000.00
	*Assumes either mast arm or strain pole configuration with static warning signs		
49	Flashing Beacon (Yellow Major/Red Minor)	EA	\$50,000.00

	*Assumes basic flashing signal heads, either mast arm or strain pole configuration		
50	Quadrant gate at rail crossing	EA	\$200,000.00
	*Assumes upgrade at RR crossing to add additional quadrant signal gate		
51	Signal Modification	EA	\$20,000.00
	*Assumes existing signal infrastructure can support additional signal head(s) and cabinet equipment (i.e. no additional mast arms, strain poles, etc); includes signal head(s) and backing, loop detection, cabinet equipment, and wiring		
52	Radar Feedback Speed Limit Sign	EA	\$8,500.00
	*Assumes (1) assembly (solar-powered)		
53	Warning Sign (flashing/edge-lit)	EA	\$8,500.00
	*Assumes (1) assembly (solar-powered)		
54	Advance Warning Flasher (Limited Sight Distance Ahead)	EA	\$10,000.00
	*Assumes (1) assembly with detection (solar-powered)		
55	Intersection Lighting	PER QUADRANT	\$8,000.00
	*Consideration could also be given for partnering with local utility company		
56	Traffic Signal with Pedestrian Facilities on all Legs	EA	\$350,000.00
	*Assumes mast arm configuration with pedestrian facilities on all legs		
57	Signal Head Backplates	EA	\$100.00
58	General Traffic Calming Measure	EA	\$5,000.00

[illegible]

Project ID	Countermeasure ID	Countermeasure	Quantity	Unit Cost	Total Unit Cost	PE	15%	ROW	20%	UTL	15%	Cont.	25%	Total Cost
I1	48	Overhead Advanced Warning Signs	2	\$ 35,000.00	\$ 70,000.00	\$ 10,500.00		\$ 14,000.00		\$ 10,500.00		\$ 17,500.00		\$ 122,500.00
	33	Vegetation trimming at intersection	4	\$ 3,000.00	\$ 12,000.00	\$ 1,800.00		\$ 2,400.00		\$ 1,800.00		\$ 3,000.00		\$ 21,000.00
	53	Warning Sign (flashing/edge-lit)	1	\$ 8,500.00	\$ 8,500.00	\$ 1,275.00		\$ 1,700.00		\$ 1,275.00		\$ 2,125.00		\$ 14,875.00
	42	Advanced warning signs (static)	2	\$ 3,000.00	\$ 6,000.00	\$ 900.00		\$ 1,200.00		\$ 900.00		\$ 1,500.00		\$ 10,500.00
	-	Realigned Approach	1	\$ 250,000.00	\$ 250,000.00	\$ 37,500.00		\$ 50,000.00		\$ 37,500.00		\$ 62,500.00		\$ 437,500.00
Total Project Cost:			\$	606,375.00										\$ 606,375.00
I2	25	Single lane Roundabout	1	\$ 2,000,000.00	\$ 2,000,000.00	\$ 300,000.00		\$ 400,000.00		\$ 300,000.00		\$ 500,000.00		\$ 3,500,000.00
	52	Radar Feedback Speed Limit Sign	2	\$ 8,500.00	\$ 17,000.00	\$ 2,550.00		\$ 3,400.00		\$ 2,550.00		\$ 4,250.00		\$ 29,750.00
	53	Warning Sign (flashing/edge-lit)	1	\$ 8,500.00	\$ 8,500.00	\$ 1,275.00		\$ 1,700.00		\$ 1,275.00		\$ 2,125.00		\$ 14,875.00
Total Project Cost:			\$	3,544,625.00										\$ 3,544,625.00
I3	24	Traffic Signal	1	\$ 250,000.00	\$ 250,000.00	\$ 37,500.00		\$ 50,000.00		\$ 37,500.00		\$ 62,500.00		\$ 437,500.00
	-	Realigned Approach with ROW acquisition	1	\$ 1,200,000.00	\$ 1,200,000.00	\$ 180,000.00		\$ 240,000.00		\$ 180,000.00		\$ 300,000.00		\$ 2,100,000.00
Total Project Cost:			\$	2,537,500.00										\$ 2,537,500.00
I4	24	Traffic Signal	1	\$ 250,000.00	\$ 250,000.00	\$ 37,500.00		\$ 50,000.00		\$ 37,500.00		\$ 62,500.00		\$ 437,500.00
Total Project Cost:			\$	437,500.00										\$ 437,500.00
I5	26	Multilane Roundabout	1	\$ 3,500,000.00	\$ 3,500,000.00	\$ 350,000.00		\$ 350,000.00		\$ 350,000.00		\$ 350,000.00		\$ 4,900,000.00
Total Project Cost:			\$	4,900,000.00										\$ 4,900,000.00
I6	49	Flashing Beacon (Yellow Major/Red Minor)	2	\$ 50,000.00	\$ 100,000.00	\$ 15,000.00		\$ 20,000.00		\$ 15,000.00		\$ 25,000.00		\$ 175,000.00
	48	Overhead Advanced Warning Signs	4	\$ 35,000.00	\$ 140,000.00	\$ 21,000.00		\$ 28,000.00		\$ 21,000.00		\$ 35,000.00		\$ 245,000.00
	42	Advanced warning signs (static)	4	\$ 3,000.00	\$ 12,000.00	\$ 1,800.00		\$ 2,400.00		\$ 1,800.00		\$ 3,000.00		\$ 21,000.00
Total Project Cost:			\$	441,000.00										\$ 441,000.00
I7	25	Signal Warrant Study	1	\$ 10,000.00	\$ 10,000.00									\$ 10,000.00
Total Project Cost:			\$	10,000.00										\$ 10,000.00
I8	49	Flashing Beacon (Yellow Major/Red Minor)	1	\$ 50,000.00	\$ 50,000.00	\$ 7,500.00		\$ 10,000.00		\$ 7,500.00		\$ 12,500.00		\$ 87,500.00
	54	Advance Warning Flasher (Limited Sight Distance Ahead)	4	\$ 10,000.00	\$ 40,000.00	\$ 6,000.00		\$ 8,000.00		\$ 6,000.00		\$ 10,000.00		\$ 70,000.00
	46	High-Visibility Crosswalks	4	\$ 250.00	\$ 1,000.00	\$ 150.00		\$ 200.00		\$ 150.00		\$ 250.00		\$ 1,750.00
Total Project Cost:			\$	159,250.00										\$ 159,250.00
I9	51	Signal Modification	1	\$ 20,000.00	\$ 20,000.00	\$ 3,000.00		\$ 4,000.00		\$ 3,000.00		\$ 5,000.00		\$ 35,000.00
Total Project Cost:			\$	36,750.00										\$ 36,750.00
I10		Streetscape Enhancements	1	\$ 100,000.00	\$ 100,000.00	\$ 15,000.00		\$ 20,000.00		\$ 15,000.00		\$ 25,000.00		\$ 175,000.00
Total Project Cost:			\$	175,000.00										\$ 175,000.00
I11	2	New signs and striping	4	\$ 2,000.00	\$ 8,000.00	\$ 1,200.00		\$ 1,600.00		\$ 1,200.00		\$ 2,000.00		\$ 14,000.00
Total Project Cost:			\$	14,000.00										\$ 14,000.00

I12		Improve Sight Distance	1	\$ 2,000.00	\$ 2,000.00	\$ 300.00	\$ 400.00	\$ 300.00	\$ 500.00	\$ 3,500.00	
Total Project Cost:			\$		3,500.00						\$ 3,500.00
I14	53	Warning Sign (flashing/edge-lit)	2	\$ 8,500.00	\$ 17,000.00	\$ 2,550.00	\$ 3,400.00	\$ 2,550.00	\$ 4,250.00	\$ 29,750.00	
Total Project Cost:			\$		29,750.00						\$ 29,750.00
I15	51	Signal Modification	2	\$ 20,000.00	\$ 40,000.00	\$ 6,000.00	\$ 8,000.00	\$ 6,000.00	\$ 10,000.00	\$ 70,000.00	
Total Project Cost:			\$		70,000.00						\$ 70,000.00
I18	53	Warning Sign (flashing/edge-lit)	2	\$ 8,500.00	\$ 17,000.00	\$ 2,550.00	\$ 3,400.00	\$ 2,550.00	\$ 4,250.00	\$ 29,750.00	
	49	Flashing Beacon (Yellow Major/Red Minor)	1	\$ 50,000.00	\$ 50,000.00	\$ 7,500.00	\$ 10,000.00	\$ 7,500.00	\$ 12,500.00	\$ 87,500.00	
Total Project Cost:			\$		117,250.00						\$ 117,250.00
I19	51	Signal Modification	2	\$ 20,000.00	\$ 40,000.00	\$ 6,000.00	\$ 8,000.00	\$ 6,000.00	\$ 10,000.00	\$ 70,000.00	
Total Project Cost:			\$		70,000.00						\$ 70,000.00
I20	-	Off-Set T Intersections (Signalized)	1	\$ 2,300,000.00	\$ 2,300,000.00	\$ 345,000.00	\$ 460,000.00	\$ 345,000.00	\$ 575,000.00	\$ 4,025,000.00	
Total Project Cost:			\$		4,025,000.00						\$ 4,025,000.00
I23	52	Radar Feedback Speed Limit Sign	2	\$ 8,500.00	\$ 17,000.00	\$ 2,550.00	\$ 3,400.00	\$ 2,550.00	\$ 4,250.00	\$ 29,750.00	
	20	Left Turn Lane (Urban)	2	\$ 140,000.00	\$ 280,000.00	\$ 42,000.00	\$ 56,000.00	\$ 42,000.00	\$ 70,000.00	\$ 490,000.00	
	42	Advanced warning signs (static)	2	\$ 3,000.00	\$ 6,000.00	\$ 900.00	\$ 1,200.00	\$ 900.00	\$ 1,500.00	\$ 10,500.00	
Total Project Cost:			\$		530,250.00						\$ 530,250.00
I24	51	Signal Modification	2	\$ 20,000.00	\$ 40,000.00	\$ 6,000.00	\$ 8,000.00	\$ 6,000.00	\$ 10,000.00	\$ 70,000.00	
	28	Restriping and RPMs	0.05	\$ 10,000.00	\$ 500.00	\$ 75.00	\$ 100.00	\$ 75.00	\$ 125.00	\$ 875.00	
Total Project Cost:			\$		70,000.00						\$ 70,000.00
I25	48	Overhead Advanced Warning Signs	2	\$ 35,000.00	\$ 70,000.00	\$ 10,500.00	\$ 14,000.00	\$ 10,500.00	\$ 17,500.00	\$ 122,500.00	
	52	Radar Feedback Speed Limit Sign	2	\$ 8,500.00	\$ 17,000.00	\$ 2,550.00	\$ 3,400.00	\$ 2,550.00	\$ 4,250.00	\$ 29,750.00	
	53	Warning Sign (flashing/edge-lit)	2	\$ 8,500.00	\$ 17,000.00	\$ 2,550.00	\$ 3,400.00	\$ 2,550.00	\$ 4,250.00	\$ 29,750.00	
Total Project Cost:			\$		182,000.00						\$ 182,000.00
I26	53	Warning Sign (flashing/edge-lit)	2	\$ 8,500.00	\$ 17,000.00	\$ 2,550.00	\$ 3,400.00	\$ 2,550.00	\$ 4,250.00	\$ 29,750.00	
	49	Flashing Beacon (Yellow Major/Red Minor)	1	\$ 50,000.00	\$ 50,000.00	\$ 7,500.00	\$ 10,000.00	\$ 7,500.00	\$ 12,500.00	\$ 87,500.00	
Total Project Cost:			\$		117,250.00						\$ 117,250.00
I27	21	Right Turn Lane (Rural)	2	\$ 50,000.00	\$ 100,000.00	\$ 15,000.00	\$ 20,000.00	\$ 15,000.00	\$ 25,000.00	\$ 175,000.00	
	42	Advanced warning signs (static)	2	\$ 3,000.00	\$ 6,000.00	\$ 900.00	\$ 1,200.00	\$ 900.00	\$ 1,500.00	\$ 10,500.00	
Total Project Cost:			\$		185,500.00						\$ 185,500.00
I28	20	Left Turn Lane (Urban)	2	\$ 140,000.00	\$ 280,000.00	\$ 42,000.00	\$ 56,000.00	\$ 42,000.00	\$ 70,000.00	\$ 490,000.00	
	51	Signal Modification	2	\$ 20,000.00	\$ 40,000.00	\$ 6,000.00	\$ 8,000.00	\$ 6,000.00	\$ 10,000.00	\$ 70,000.00	
Total Project Cost:			\$		560,000.00						\$ 560,000.00

[illegible]