

11.0 STAGED IMPROVEMENT PROGRAM

The Staged Improvement Program, outlined in this chapter, presents a fiscally constrained plan for meeting the projected future safety and mobility needs of people traveling in the Mississippi Gulf Coast Metropolitan Planning Area (MPA) whether by auto, truck, bicycle or on foot; for work, shopping, personal business, recreation or any other purpose. The projects proposed for implementation address needs and concerns identified in previous chapters relating to environmental conditions (4.0), land use and demographic factors (5.0), the existing transportation system (6.0), projected future travel demand (7.0) and needed transportation infrastructure improvements (8.0). The financial analysis (described in Chapter 9.0) attempted to determine the amount of funding for transportation improvements that could reasonably be expected to be available in the period from 2016 to 2040. This was accomplished by reviewing all transportation expenditures made in the area during the 15-year period from 1999 through 2013, then taking into consideration the amounts currently authorized for use in the Statewide Transportation Improvement Program for 2015-2019.

Funding amounts were projected for four categories of improvements: *Alternative transportation improvements* such as sidewalks, bicycle paths and facilities supporting access to transit; *Road improvements* such as adding lanes, reconstructing existing routes, building new roads or modifying intersection geometry; *Safety improvements* such as roadway lighting, signage, signalization, railroad crossing protection devices or other measures designed to make travel conditions safer and transportation facilities more efficient; and *Interstate and interchange* improvements such as adding lanes, modifying existing interchanges or constructing new ramps to enhance access to the interstate system. The analysis yielded a projected total amount available for transportation improvements, over the 25-year planning period, of \$999 million or just under \$40 million per year.

In accordance with Federal Highway Administration (FHWA) regulatory guidance, funds projected to be available are expressed in *future dollars* based on the assumption that the real value of the currency will change (decline) over time. The Bureau of Labor Statistics *Consumer Price Index (CPI) Inflation Calculator* indicates that the purchasing power of the dollar has decreased by less than one percent per annum in each of the last two years and that in six of the last seven years the annual inflation rate has been below two percent. The overall decline in the value of the dollar over the past seven years has been less than 10 percent. In the absence of any reason to expect a significant deviation from the current trend, the assumption was made that inflation would continue at or near its present rate for the foreseeable future. The projected total funding amount of \$999 million over 25 years is based on an assumed inflation rate of one percent per annum.

The total amount projected to be available includes \$28.70 million for alternative transportation improvements, \$75.46 million for safety enhancements, \$779.79 million for road improvements and \$115.66 million for interstate highway improvements. The amount programmed for local improvement projects is \$196,020,708. Funding for projects to be sponsored by the state (or others) amounts to \$803,607,508 or 80 percent of the total.

11.1 STAGE 1 (2016-2020)

Approximately half of the projects listed in the Stage 1 program are included in the *Statewide Transportation Improvement Program: Fiscal Years 2015-2019* (see Table 11-1). The other half are almost evenly divided between roadway projects and bicycle or pedestrian improvements. The bicycle improvements include 11 segments of the proposed *Border-to-Border* separated pathway along U. S. Highway 90 (US 90). Other projects include five roadway improvements, two intersection projects, one interchange upgrade and one new sidewalk. Stage 1 envisions the expenditure of \$142.87 million for transportation improvements, leaving a balance of \$38.72 million to be carried over to Stage 2.

11.2 STAGE 2 (2021-2030)

Stage 2 includes 50-plus projects, more than 40 of which are proposed improvements to surface roadways and intersections (see Table 11-2). In addition, there are three interstate enhancements (two interchange upgrades and one lane addition) and nine bicycle projects, including three more sections of the *Border-to-Border* separated pathway along US 90. The projected total cost of Phase 2 is \$364.04 million, leave a balance of \$63.36 million to be carried over to Stage 3.

11.3 STAGE 3 (2031-2040)

There is one holdover highway project from the current *Statewide Transportation Improvement Program* in the Stage 3 program, two new interstate improvements (one interchange and one lane addition) and another dozen roadway and intersection enhancements (see Table 11-3). There are also another 30 bicycle pathway projects, including the remaining 18 segments of the *Border-to-Border* separated pathway along US 90. Total spending for Stage 3 is projected to be \$373.44 million, with an unexpended balance of \$113.53 million.

11.4 UNFUNDED IMPROVEMENTS

A total of 14 projects were identified for which sufficient funding is not expected to be available (see Table 11-4). Six of these represent segments of the proposed *East-West Multimodal Transportation Corridor* in Harrison County. Another is the proposed connector between Interstate 10 (I-10) and Popp's Ferry Road. There are also four interstate projects (three interchanges and one lane addition) and three bicycle pathway projects. The total projected need for these projects is \$624.72 million. The unfunded balance amounts to \$511.19 million. These improvements will not be made unless funding over and above that which can reasonably be expected to be available, during the 25-year period covered by the long-range plan, is provided by some as yet unidentified source.

**Table 11-1:
STAGED IMPROVEMENT PROGRAM - STAGE 1 IMPROVEMENTS (2016-2020)**

ID	COUNTY	LOCATION	ROUTE	FROM	TO	CATEGORY	IMPROVEMENT	FUNDING CATEGORY					
								Alternative Transportation (Local)	Safety Improvements (Local)	Road Construction (Local)	Road Construction (State/Other)	Interstate/Interchange (State)	Safety Improvements (State)
STAGE 1 (2016 - 2020) ESTIMATED AMOUNT AVAILABLE								\$ 5,680,000	\$ 3,187,000	\$ 40,313,820	\$ 100,525,968	\$ 20,888,809	\$ 11,006,129
999	Hancock	Bay Saint Louis	Old Spanish Trail	Main Street	Waveland city limit	Alternative Transportation	Pedestrian pathway lighting			\$ 800,800			
999	Harrison	Biloxi	Popp's Ferry Road	Cedar Lake Road	D'Iberville city limit	Road Improvements	Widen to 4-lane divided			\$ 4,006,003			
999	Harrison	Biloxi	Popp's Ferry Road	Pass Road	Beach Boulevard	Road Improvements	New 4-lane divided construction			\$ 2,704,000			
999	Harrison	D'Iberville	D'Iberville Blvd/Big Ridge Rd	I-10	I-110	Road Improvements	Widen to 4-lane divided			\$ 3,672,472			
999	Harrison	Gulfport	Dedeaux Road	Three Rivers Road	Highway 605	Road Improvements	Widen to 4-lane divided			\$ 3,750,000			
999	Harrison	Gulfport	Courthouse Road	Pass Road	US 90	Road Improvements	Add median, sidewalks, lighting			\$ 3,354,415			
999	Harrison	Harrison County	Lorraine Road	Biloxi River Bridge	--	Road Improvements	Bridge replacement			\$ 1,513,996			
999	Jackson	Pascagoula	Hospital Road	Old Mobile Highway	US 90	Road Improvements	Reconstruction			\$ 2,866,522			
999	Jackson	Moss Point	Main Street	Ely Street	Jefferson Street	Alternative Transportation	Construct sidewalks	\$ 555,000					
999	Jackson	Gautier	MS 57	Brown Road	[Intersection]	Road Improvements	New signal		\$ 125,000				
999	Jackson	Gautier	Martin Bluff Road	Gautier-Vancleave Rd	I-10 Frontage Road	Road Improvements	Reconstruction			\$ 3,328,004			
999	Jackson	Jackson County	LeMoynes Boulevard	Brittany Avenue	[Intersection]	Road Improvements	Signal, signage, striping			\$ 385,000			
999	Jackson	Jackson County	Highway 609	Old Fort Bayou Road	[Intersection]	Road Improvements	Realign, reconstruct intersection			\$ 1,867,050			
999	Multiple	Multiple	Grouped Projects	--	--	Alternative Transportation	--	\$ 2,225,750					
999	Multiple	Multiple	Grouped Projects	--	--	Safety Improvements	--		\$ 2,375,000				
999	Multiple	Multiple	Grouped Projects	--	--	Safety Improvements	--						\$ 9,734,129
999	Jackson	Jackson County	I-10 Connector	Daisy Vestry Road	Seaman Road	Road Improvements	New construction			\$ 12,305,000			
999	Jackson	Jackson County	Interstate 10	Highway 609	Gautier-Vancleave Rd	Interstate/Interchange	Widen to 6 lanes			\$ 35,100,000			
19	Harrison	Gulfport	Three Rivers Road	Crossroads Parkway	Seaway Road	Road Improvements	Widen to 4-lane divided			\$ 424,530			
25	Harrison	Gulfport	Landon Road	Hwy 49	34th Street	Road Improvements	Widen to 4-lane divided			\$ 2,492,000			
33	Harrison	Gulfport	Airport Road	Existing 4-lane	Washington Avenue	Road Improvements	Widen to 4-lane			\$ 687,500			
36	Harrison	Harrison	I-10	Lorraine Road	--	Interstate/Interchange	Interchange improvements				\$ 11,845,500		
47	Harrison	Gulfport	Hwy 605	Magnolia Street	Pass Road	Road Improvements	Reconstruction			\$ 1,224,300			
48	Jackson	Jackson	Beachview Drive	Old Spanish Trail	Point Aux Chenes Rd	Road Improvements	Reconstruction			\$ 8,362,463			
50	Harrison	Gulfport	US 49	Dedeaux Road	[Intersection]	Safety Improvements	Intersection improvements					\$ 636,000	
52	Harrison	Gulfport	US 49	Creosote Road	[Intersection]	Safety Improvements	Intersection improvements					\$ 636,000	
74	Harrison	Pass Christian	North Street	High School	Pass Estates	Alternative Transportation	Sidewalks	\$ 566,000					
75	Harrison	Long Beach	Pineville Road	Railroad Street	Beatline Road	Alternative Transportation	Construct Separated Path PH 1	\$ 1,020,000					
76	Harrison	Diberville	Popp's Ferry Road	Gay Road	Diberville Boulevard	Alternative Transportation	Construct Separated Path PH 1	\$ 1,313,250					
101	Jackson	Ocean Springs	Border to Border - US 90	--	--	Alternative Transportation	Construct Separated Path PH 1			\$ 3,374,500			
102	Jackson	Ocean Springs	Border to Border - US 90	--	--	Alternative Transportation	Construct Separated Path PH 2			\$ 3,374,500			
103	Jackson	Ocean Springs	Border to Border - US 90	--	--	Alternative Transportation	Construct Separated Path PH 3			\$ 3,374,500			
104	Jackson	Gautier	Border to Border - US 90	--	--	Alternative Transportation	Construct Separated Path PH 1			\$ 2,596,750			
105	Jackson	Gautier	Border to Border - US 90	--	--	Alternative Transportation	Construct Separated Path PH 2			\$ 2,596,750			
106	Jackson	Gautier	Border to Border - US 90	--	--	Alternative Transportation	Construct Separated Path PH 3			\$ 2,596,750			
107	Hancock	Bay St Louis	Border to Border - US 90	--	--	Alternative Transportation	Construct Separated Path PH 1			\$ 1,695,750			
108	Hancock	Bay St Louis	Border to Border - US 90	--	--	Alternative Transportation	Construct Separated Path PH 2			\$ 1,695,750			
109	Hancock	Bay St Louis	Border to Border - US 90	--	--	Alternative Transportation	Construct Separated Path PH 3			\$ 1,695,750			
Subtotal for Scenario 1 Projects						Overall Total		\$ 5,680,000	\$ 2,500,000	\$ 40,214,755	\$ 71,630,300	\$ 11,845,500	\$ 11,006,129
Balance available for Stage 2 Projects						Overall Balance		\$ -	\$ 687,000	\$ 99,066	\$ 28,895,668	\$ 9,043,309	\$ -

Note: ID 999 indicates project programmed in current Statewide Transportation Improvement Program. Local road construction amount includes \$14,901,320 in Surface Transportation Program (STP) carryover funds and \$2,500,000 in STP funds programmed for unspecified MPO uses.

Alternative transportation funding includes \$555,000 in STP Non-Urban funds made available by the Mississippi Department of Transportation for local use.

Source: Gulf Regional Planning Commission; Mississippi Department of Transportation: Statewide Transportation Improvement Program: FY 2015-2019 for local project funding availability.

**Table 11-2:
STAGED IMPROVEMENT PROGRAM - STAGE 2 IMPROVEMENTS (2021-2030)**

ID	COUNTY	LOCATION	ROUTE	FROM	TO	CATEGORY	IMPROVEMENT	FUNDING CATEGORY					
								Alternative Transportation (Local)	Safety Improvements (Local)	Road Construction (Local)	Road Construction (State/Other)	Interstate/Interchange (State)	Safety Improvements (State)
STAGE 1 (2016 - 2021) PROJECTED CARRYOVER AMOUNT								\$ -	\$ 687,000	\$ 99,066	\$ 28,895,668	\$ 9,043,309	\$ -
STAGE 2 (2021 - 2030) ESTIMATED BASE AMOUNT AVAILABLE								\$ 10,939,316	\$ 5,336,252	\$ 53,494,600	\$ 250,104,178	\$ 45,028,591	\$ 23,777,995
STAGE 2 (2021 - 2030) ESTIMATED TOTAL AMOUNT AVAILABLE								\$ 10,939,316	\$ 6,023,252	\$ 53,593,666	\$ 278,999,846	\$ 54,071,900	\$ 23,777,995
1	Hancock	Hancock County	MS 43	Kiln Bypass	--	Road Improvements	New construction				\$ 60,523,200		
3	Jackson	Jackson County	MS 57	Interstate 10	Vancleave	Road Improvements	Realign and add 2 lanes				\$ 87,200,000		
4	Hancock/	Harrison	I-10	Diamondhead	Wolf River	Interstate/Interchange	Add eastbound lane					\$ 28,410,190	
5	Jackson	Ocean Springs-Gautier	US 90	Hwy 609	Dolphin Drive	Road Improvements	Add 2 lanes				\$ 37,571,700		
6	Harrison	Gulfport	Landon Road	US 49	34th Avenue	Road Improvements	Widen to 4-lane divided road			\$ 2,783,030			
7	Harrison	Biloxi	Pine Street	Back Bay Boulevard	US 90	Road Improvements	Construct 4-lane divided road				\$ 14,769,000		
8	Harrison	Long Beach	Beatline Road Extension	Railroad Street	US 90	Road Improvements	New 4-lane construction			\$ 3,766,875			
11	Harrison	Gulfport	Dedeaux Road	Stewart Road	Hwy 605	Road Improvements	Road Improvements			\$ 10,563,855			
12	Jackson	Ocean Springs	Ocean Springs Road	Reilly Road	US 90	Road Improvements	Widen to 3-lane road			\$ 9,973,500			
16	Harrison	Biloxi	Popp's Ferry Road	Back Bay	Pass Road	Road Improvements	Widen to 4-lane divided road			\$ 3,820,770			
17	Harrison	Biloxi	Popp's Ferry Road	Riverview Drive	Back Bay of Biloxi	Road Improvements	Reconstruct as 4-lane road			\$ 4,761,945			
18	Harrison	Gulfport	Three Rivers Road	Angela Drive	Crossroads Parkway	Road Improvements	Reconstruct as 4-lane road			\$ 1,551,840			
21	Harrison	Biloxi	Division Street	Caillavet Street	Forrest Ave-Keesler AFB	Road Improvements	Widen to 4-lane divided road			\$ 3,160,390			
23	Harrison	Gulfport	Washington Avenue	Airport Road	54th Street	Road Improvements	Widen to 3-lane road			\$ 1,950,780			
24	Harrison	Gulfport	Hwy 605	Dedeaux Road	I-10	Road Improvements	Widen to 4-lane divided road				\$ 1,252,390		
26	Hancock	Diamondhead	Gex Drive	Aloha Drive	Diamondhead Drive S	Road Improvements	Widen to 4-lane divided road			\$ 2,393,580			
35	Harrison	Harrison	I-10	County Farm Road	[Interchange]	Interstate/Interchange	Interchange Improvements					\$ 11,175,000	
37	Harrison	Harrison	I-10	Menge Avenue	[Interchange]	Interstate/Interchange	Interchange Improvements					\$ 11,175,000	
42	Harrison	Biloxi	US 90	I-110	Keller Avenue	Road Improvements	Reconstruction				\$ 4,197,600		
43	Harrison	Biloxi	US 90	Azalea Drive	I-110	Road Improvements	Reconstruction				\$ 2,516,250		
44	Harrison	Gulfport	Pass Road	Cowan Road	Washington Avenue	Road Improvements	Reconstruction			\$ 6,996,000			
46	Jackson	Pascagoula	US 90	Hospital Road	Veterans Boulevard	Road Improvements	Reconstruction				\$ 4,496,250		
49	Hancock	Hancock	Kiln-Delisle Road	Hwy 603	[Intersection]	Safety Improvements	Intersection Improvements		\$ 738,000				
51	Harrison	Gulfport	US 90	US 49	[Intersection]	Road Improvements	Intersection Improvements				\$ 2,050,000		
53	Jackson	Jackson	US 90	Gautier-Vancleave Rd	[Intersection]	Safety Improvements	Intersection Improvements						\$ 738,000
54	Harrison	Gulfport	US 49	Landon Road	[Intersection]	Safety Improvements	Intersection Improvements						\$ 738,000
55	Harrison	Gulfport	US 49	O'Neal Road	[Intersection]	Safety Improvements	Intersection Improvements						\$ 738,000
56	Harrison	Gulfport	US 49	MS 53	[Intersection]	Safety Improvements	Intersection Improvements						\$ 738,000
57	Jackson	Ocean Springs	US 90	Hwy 609	[Intersection]	Safety Improvements	Intersection Improvements						\$ 738,000
58	Jackson	Jackson	MS 63	Hwy 614	[Intersection]	Safety Improvements	Intersection Improvements						\$ 738,000
59	Harrison	Gulfport	Pass Road	Cowan Road	[Intersection]	Safety Improvements	Intersection Improvements		\$ 738,000				
60	Harrison	Gulfport	US 49	Community Road	[Intersection]	Safety Improvements	Intersection Improvements						\$ 738,000
61	Harrison	Biloxi	US 90	White Avenue	[Intersection]	Safety Improvements	Intersection Improvements						\$ 738,000
62	Jackson	Jackson County	Hwy 609	Lemoyne Boulevard	[Intersection]	Safety Improvements	Intersection Improvements						\$ 738,000
63	Jackson	Moss Point	MS 63	Grierson Street	[Intersection]	Safety Improvements	Intersection Improvements						\$ 738,000
64	Hancock	Bay St Louis	US 90	MS 43	[Intersection]	Safety Improvements	Intersection Improvements						\$ 738,000
65	Jackson	Jackson	Hwy 613	MS 63	[Intersection]	Safety Improvements	Intersection Improvements						\$ 738,000
66	Jackson	Jackson	MS 63	Saracennia Road	[Intersection]	Safety Improvements	Intersection Improvements						\$ 738,000
67	Jackson	Ocean Springs	US 90	MS 57	[Intersection]	Safety Improvements	Intersection Improvements						\$ 738,000
68	Harrison	Gulfport	US 90	30th Avenue	[Intersection]	Safety Improvements	Intersection Improvements						\$ 738,000
69	Hancock	Bay St Louis	US 90	Blue Meadow Road	[Intersection]	Safety Improvements	Intersection Improvements						\$ 738,000
72	Harrison	Biloxi	Cedar Lake Road	Popps Ferry Road	[Intersection]	Safety Improvements	Intersection Improvements		\$ 738,000				
73	Harrison	Biloxi	Cedar Lake Road	I-10	Popps Ferry Road	Road Improvements	Reconstruction			\$ 1,442,925			
110	Harrison	Biloxi	Border to Border - US 90	--	--	Alternative Transportation	Construct Separated Path PH 1				\$ 2,511,750		

**Table 11-2:
STAGED IMPROVEMENT PROGRAM - STAGE 2 IMPROVEMENTS (2021-2030)**

ID	COUNTY	LOCATION	ROUTE	FROM	TO	CATEGORY	IMPROVEMENT	FUNDING CATEGORY					
								Alternative Transportation (Local)	Safety Improvements (Local)	Road Construction (Local)	Road Construction (State/Other)	Interstate/Interchange (State)	Safety Improvements (State)
111	Harrison	Biloxi	Border to Border - US 90	--	--	Alternative Transportation	Construct Separated Path PH 2				\$ 2,511,750		
112	Harrison	Biloxi	Border to Border - US 90	--	--	Alternative Transportation	Construct Separated Path PH 3				\$ 2,511,750		
131	Jackson	Moss Point	Martin Luther King Blvd	Magnolia Street	Kreole Avenue	Alternative Transportation	Construct Separated Path PH 1	\$ 1,270,750					
132	Jackson	Moss Point	Martin Luther King Blvd	Magnolia Street	Kreole Avenue	Alternative Transportation	Construct Separated Path PH 2	\$ 1,270,750					
133	Jackson	Moss Point	Martin Luther King Blvd	Magnolia Street	Kreole Avenue	Alternative Transportation	Construct Separated Path PH 3	\$ 1,270,750					
151	Hancock	Waveland	Central Avenue	Waveland Avenue	City Limits	Alternative Transportation	Construct Separated Path PH 1	\$ 1,402,500					
152	Hancock	Waveland	Central Avenue	Waveland Avenue	City Limits	Alternative Transportation	Construct Separated Path PH 2	\$ 1,402,500					
153	Hancock	Bay St Louis	Central Avenue	City Limits	Washington St	Alternative Transportation	Construct Separated Path	\$ 1,530,000					
--	Multiple	Multiple	Grouped Projects	--	--	Alternative Transportation	--	\$ 2,458,610					
--	Multiple	Multiple	Grouped Projects	--	--	Safety Improvements	--		\$ 2,623,475				
--	Multiple	Multiple	Grouped Projects	--	--	Safety Improvements	--						\$ 10,752,534
<i>Subtotal for Stage 2 Projects</i>					<i>Overall Total</i>	\$364,041,189		\$ 10,605,860	\$ 4,837,475	\$ 53,165,490	\$ 222,111,640	\$ 50,760,190	\$ 22,560,534
<i>Balance available for Stage 3 Projects</i>					<i>Overall Balance</i>	\$63,364,785		\$ 333,456	\$ 1,185,777	\$ 428,176	\$ 56,888,206	\$ 3,311,710	\$ 1,217,461

Source: Gulf Regional Planning Commission.

**Table 11-3:
STAGED IMPROVEMENT PROGRAM - STAGE 3 IMPROVEMENTS (2031-2040)**

ID	COUNTY	LOCATION	ROUTE	FROM	TO	CATEGORY	IMPROVEMENT	FUNDING CATEGORY					
								Alternative Transportation (Local)	Safety Improvements (Local)	Road Construction (Local)	Road Construction (State/Other)	Interstate/Interchange (State)	Safety Improvements (State)
STAGE 2 (2021 - 2030) PROJECTED CARRYOVER AMOUNT								\$ 333,456	\$ 1,185,777	\$ 428,176	\$ 56,888,206	\$ 3,311,710	\$ 1,217,461
STAGE 3 (2031 - 2040) ESTIMATED BASE AMOUNT AVAILABLE								\$ 12,083,810	\$ 5,894,591	\$ 59,091,319	\$ 276,270,608	\$ 49,739,578	\$ 26,265,650
STAGE 3 (2031 - 2040) ESTIMATED TOTAL AMOUNT AVAILABLE								\$ 12,417,266	\$ 7,080,368	\$ 53,787,691	\$ 333,158,814	\$ 53,051,288	\$ 27,483,111
999	Harrison	Gulfport	Highway 601	Interstate 10	Mississippi State Port	Road Improvements	Construct new expressway				\$ 59,902,400		
2	Harrison	Gulfport	US 49	School Road	O'Neal Road	Road Improvements	Widen to 6-lane divided road				\$ 24,811,500		
4	Hancock/	Harrison County	I-10	Diamondhead	Wolf River	Interstate/Interchange	Add westbound lane					\$ 31,382,525	
9	Harrison	Gulfport	Canal Road	I-10	28th Street	Road Improvements	Widen to 4-lane road			\$ 14,230,125			
10	Harrison	Harrison County	County Farm Road	I-10	Red Creek Road	Road Improvements	Widen to 4-lane divided road			\$ 5,637,705			
13	Jackson	Jackson County	Ocean Springs Road	Reilly Road	Hwy 57	Road Improvements	Widen to 3-lane road			\$ 10,705,500			
14	Jackson	Jackson County	Old Fort Bayou Road	Washington Avenue	Yellow Jacket Road	Road Improvements	Widen to 3-lane road			\$ 8,418,000			
15	Harrison	Biloxi	Popp's Ferry Road	North Shore Back Bay	South Shore Back Bay	Road Improvements	Construct new 4-lane bridge				\$ 90,600,000		
20	Jackson	Jackson County	Seaman Road	I-10 Connector Road	Jordan Road	Road Improvements	Widen to 4-lane divided road			\$ 7,992,848			
22	Harrison	Gulfport	MS 53	US 49	County Farm Road	Road Improvements	Widen to 4-lane road				\$ 17,438,940		
38	Hancock	Hancock	I-10	Diamondhead Drive	[Interchange]	Interstate/Interchange	Interchange Improvements					\$ 16,762,500	
45	Harrison	Biloxi	Pass Road	DeBuys Road	Stennis Drive	Road Improvements	Reconstruction			\$ 5,378,175			
70	Jackson	Moss Point	Main Street	Dantzer Street	[Intersection]	Road Improvements	Intersection Improvements			\$ 815,210			
71	Harrison	Gulfport	US 49	Airport Road	[Intersection]	Safety Improvements	Intersection improvements						\$ 815,210
113	Jackson	Gautier	Border to Border - US 90	--	--	Alternative Transportation	Construct Separated Path PH 1	\$ 96,750			\$ 2,500,000		
114	Jackson	Gautier	Border to Border - US 90	--	--	Alternative Transportation	Construct Separated Path PH 2	\$ 96,750			\$ 2,500,000		
115	Jackson	Gautier	Border to Border - US 90	--	--	Alternative Transportation	Construct Separated Path PH 3	\$ 96,750			\$ 2,500,000		
116	Harrison	Gulfport	Border to Border - US 90	--	--	Alternative Transportation	Construct Separated Path PH 1				\$ 1,816,875		
117	Harrison	Gulfport	Border to Border - US 90	--	--	Alternative Transportation	Construct Separated Path PH 2				\$ 1,816,875		
118	Harrison	Gulfport	Border to Border - US 90	--	--	Alternative Transportation	Construct Separated Path PH 3				\$ 1,816,875		
119	Harrison	Long Beach	Border to Border - US 90	--	--	Alternative Transportation	Construct Separated Path PH 1				\$ 1,602,250		
120	Harrison	Long Beach	Border to Border - US 90	--	--	Alternative Transportation	Construct Separated Path PH 2				\$ 1,602,250		
121	Harrison	Long Beach	Border to Border - US 90	--	--	Alternative Transportation	Construct Separated Path PH 3				\$ 1,602,250		
122	Jackson	Pascagoula	Border to Border - US 90	--	--	Alternative Transportation	Construct Separated Path PH 1				\$ 3,374,500		
123	Jackson	Pascagoula	Border to Border - US 90	--	--	Alternative Transportation	Construct Separated Path PH 2				\$ 3,374,500		
124	Jackson	Pascagoula	Border to Border - US 90	--	--	Alternative Transportation	Construct Separated Path PH 3				\$ 3,374,500		
125	Harrison	Pass Christian	Border to Border - US 90	--	--	Alternative Transportation	Construct Separated Path PH 1				\$ 2,235,500		
126	Harrison	Pass Christian	Border to Border - US 90	--	--	Alternative Transportation	Construct Separated Path PH 2				\$ 2,235,500		
127	Harrison	Pass Christian	Border to Border - US 90	--	--	Alternative Transportation	Construct Separated Path PH 3				\$ 2,235,500		
128	Hancock	Waveland	Border to Border - US 90	--	--	Alternative Transportation	Construct Separated Path PH 1				\$ 969,000		
129	Hancock	Waveland	Border to Border - US 90	--	--	Alternative Transportation	Construct Separated Path PH 2				\$ 969,000		
130	Hancock	Waveland	Border to Border - US 90	--	--	Alternative Transportation	Construct Separated Path PH 3				\$ 969,000		
134	Jackson	Jackson County	Hwy 609	Fort Bayou Bridge	I-10	Alternative Transportation	Construct Separated Path PH 1				\$ 1,130,500		
135	Jackson	Jackson County	Hwy 609	Fort Bayou Bridge	I-10	Alternative Transportation	Construct Separated Path PH 2				\$ 1,130,500		
136	Jackson	Jackson County	Hwy 609	Fort Bayou Bridge	I-10	Alternative Transportation	Construct Separated Path PH 3				\$ 1,130,500		
137	Harrison	Gulfport	US 49	Hwy 53	US 90	Alternative Transportation	Construct Separated Path PH 1				\$ 1,997,500		
138	Harrison	Gulfport	US 49	Hwy 53	US 90	Alternative Transportation	Construct Separated Path PH 2				\$ 1,997,500		
139	Harrison	Gulfport	US 49	Hwy 53	US 90	Alternative Transportation	Construct Separated Path PH 3				\$ 1,997,500		
140	Harrison	Gulfport	US 49	Hwy 53	US 90	Alternative Transportation	Construct Separated Path PH 4				\$ 1,997,500		
141	Harrison	Gulfport	US 49	Hwy 53	US 90	Alternative Transportation	Construct Separated Path PH 5				\$ 1,997,500		
142	Harrison	Gulfport	US 49	Hwy 53	US 90	Alternative Transportation	Construct Separated Path PH 6				\$ 1,997,500		
143	Harrison	Biloxi	Popp's Ferry Road	Cedar Lake Road	Pass Road	Alternative Transportation	Construct Separated Path PH 1	\$ 1,955,000					
144	Harrison	Biloxi	Popp's Ferry Road	Cedar Lake Road	Pass Road	Alternative Transportation	Construct Separated Path PH 2	\$ 1,955,000					
145	Harrison	Biloxi	Popp's Ferry Road	Cedar Lake Road	Pass Road	Alternative Transportation	Construct Separated Path PH 3	\$ 1,955,000					

**Table 11-3:
STAGED IMPROVEMENT PROGRAM - STAGE 3 IMPROVEMENTS (2031-2040)**

ID	COUNTY	LOCATION	ROUTE	FROM	TO	CATEGORY	IMPROVEMENT	FUNDING CATEGORY						
								Alternative Transportation (Local)	Safety Improvements (Local)	Road Construction (Local)	Road Construction (State/Other)	Interstate/Interchange (State)	Safety Improvements (State)	
146	Harrison	Long Beach	Pineville Road	Railroad Street	Beatline Road	Alternative Transportation	Construct Separated Path PH 2	\$ 1,020,000						
147	Harrison	Long Beach	Pineville Road	Railroad Street	Beatline Road	Alternative Transportation	Construct Separated Path PH 3	\$ 1,020,000						
--	Multiple	Multiple	Grouped Projects	--	--	Alternative Transportation	--	\$ 2,715,835						
--	Multiple	Multiple	Grouped Projects	--	--	Safety Improvements	--		\$ 2,897,950					
--	Multiple	Multiple	Grouped Projects	--	--	Safety Improvements	--							\$ 11,877,490
<i>Sub-Total for Stage 3 Projects</i>				<i>Overall Total</i>				\$ 10,911,085	\$ 2,897,950	\$ 53,177,563	\$ 245,623,715	\$ 48,145,025	\$ 12,692,700	
<i>Balance Available for Unfunded Projects</i>				<i>Overall Balance</i>				\$ 1,506,181	\$ 4,182,418	\$ 610,129	\$ 87,535,099	\$ 4,906,263	\$ 14,790,411	

Note: ID 999 indicates project programmed in current Statewide Transportation Improvement Program.

Source: Gulf Regional Planning Commission.

**Table 11-4:
STAGED IMPROVEMENT PROGRAM - UNFUNDED IMPROVEMENTS**

ID	COUNTY	LOCATION	ROUTE	FROM	TO	CATEGORY	IMPROVEMENT	FUNDING CATEGORY					
								Alternative Transportation (Local)	Safety Improvements (Local)	Road Construction (Local)	Road Construction (State/Other)	Interstate/Interchange (State)	Safety Improvements (State)
STAGE 3 (2021 - 2030) PROJECTED CARRYOVER AMOUNT								\$ 1,506,181	\$ 4,182,418	\$ 610,129	\$ 87,535,099	\$ 4,906,263	\$ 14,790,411
27	Harrison	Gulfport	East-West Corridor	US 49	Hwy 605	Road Improvements	Construct 4-lane roadway				\$ 56,067,500		
28	Harrison	Gulfport	East-West Corridor	Hwy 605	Popps Ferry Road	Road Improvements	Construct 4-lane roadway				\$ 41,298,500		
29	Harrison	Biloxi	East-West Corridor	Popps' Ferry Road	I-110	Road Improvements	Construct 4-lane roadway				\$ 70,016,000		
30	Harrison	Gulfport/Long Beach	East-West Corridor	Jeff Davis Avenue	US 49	Road Improvements	Construct 4-lane roadway				\$ 53,059,000		
31	Harrison	Long Beach	East-West Corridor	Beatline Road	Jeff Davis Avenue	Road Improvements	Construct 4-lane roadway				\$ 30,768,750		
32	Harrison	Pass Christian	East-West Corridor	Henderson Point	Beatline Road	Road Improvements	Construct 4-lane roadway				\$ 86,699,500		
34	Harrison	Biloxi	Popp's Ferry Connector	I-10	Riverview Drive	Road Improvements	Construct 4-lane roadway				\$ 102,475,000		
39	Hancock	Hancock	I-10	Hwy 603	[Interchange]	Interstate/Interchange	Interchange Improvements					\$ 16,762,500	
40	Jackson	Gautier	I-10	Hwy 57	[Interchange]	Interstate/Interchange	Interchange Improvements					\$ 16,762,500	
41	Jackson	Ocean Springs	I-10	Hwy 609	--	Interstate/Interchange	Interchange improvements					\$ 11,845,500	
77	Hancock	Hancock County	I-10	Louisiana state line	MS 43	Interstate/Interchange	Add lane each way					\$ 132,341,812	
148	Harrison	Long Beach	County Farm Rd-Beatline Rd	I-10	Railroad Street	Alternative Transportation	Construct Separated Path PH 1	\$ 2,210,000					
149	Harrison	Long Beach	County Farm Rd-Beatline Rd	I-10	Railroad Street	Alternative Transportation	Construct Separated Path PH 2	\$ 2,210,000					
150	Harrison	Long Beach	County Farm Rd-Beatline Rd	I-10	Railroad Street	Alternative Transportation	Construct Separated Path PH 3	\$ 2,210,000					
<i>Total for Unfunded Projects</i>				<i>Overall Total</i>				\$ 6,630,000	\$ -	\$ -	\$ 440,384,250	\$ 177,712,312	\$ -
<i>Balance of Funds Available (Lacking)</i>				<i>Overall Balance</i>				\$ (5,123,819)	\$ 4,182,418	\$ 610,129	\$ (352,849,151)	\$ (172,806,049)	\$ 14,790,411

Source: Gulf Regional Planning Commission.