

2045

Metropolitan Transportation Plan

Executive Summary

Gulf Regional Planning Commission
Metropolitan Planning Organization

December 2020



**Gulf Regional
Planning Commission**

ES.1 Introduction

The 2045 Gulf Coast Metropolitan Transportation Plan (MTP) is the multimodal, long range transportation plan for the Gulf Regional Planning Commission (GRPC) Metropolitan Planning Area (MPA). It sets a regional vision and course of action for addressing the transportation needs of the Gulf Coast MPA over the next twenty-five years.

The recommendations of the 2045 MTP are the result of public input, technical analysis, and close coordination between local municipalities, counties, local transit agencies, the Mississippi Department of Transportation (MDOT), and the GRPC Metropolitan Planning Organization (MPO).

The Gulf Coast MPA is comprised of the entirety of Hancock, Harrison, and Jackson Counties in Mississippi. The 2045 MTP serves this purpose for the next five years; at which point it must again be updated.

ES.2 Plan Development Process

In order to develop a truly effective transportation plan that addresses the needs of all system users, it is necessary to obtain meaningful input from the public and all stakeholders to ensure that no person is denied an opportunity to participate in the planning process on the basis of race, ethnicity, disability, or language barriers. To this end, the MPO followed the public involvement procedures spelled out in its Public Participation Plan.

Several opportunities for public and stakeholder participation and input were provided. Input received from the public and stakeholders provided valuable insight on current and future transportation needs and ultimately led to the development of a regional vision.



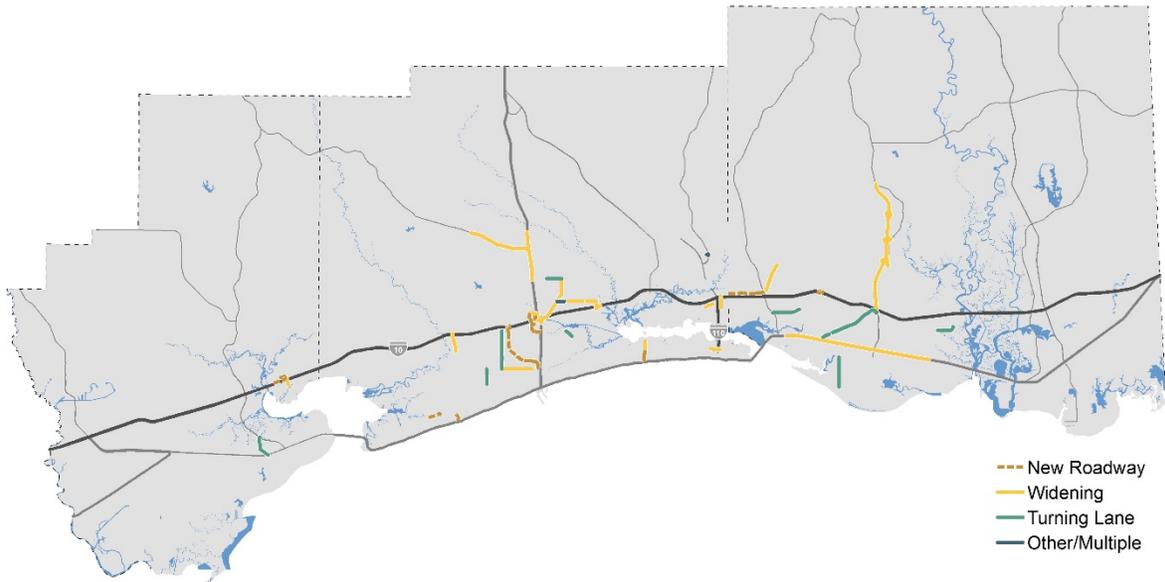
The 2045 MTP also analyzes current environmental, land use, travel, and socioeconomic patterns to better understand the existing demand for transportation. It then assesses existing conditions of all transportation modes by means of an asset inventory, technical analysis, and input received from the public and stakeholders.

ES.3 Plan Projects

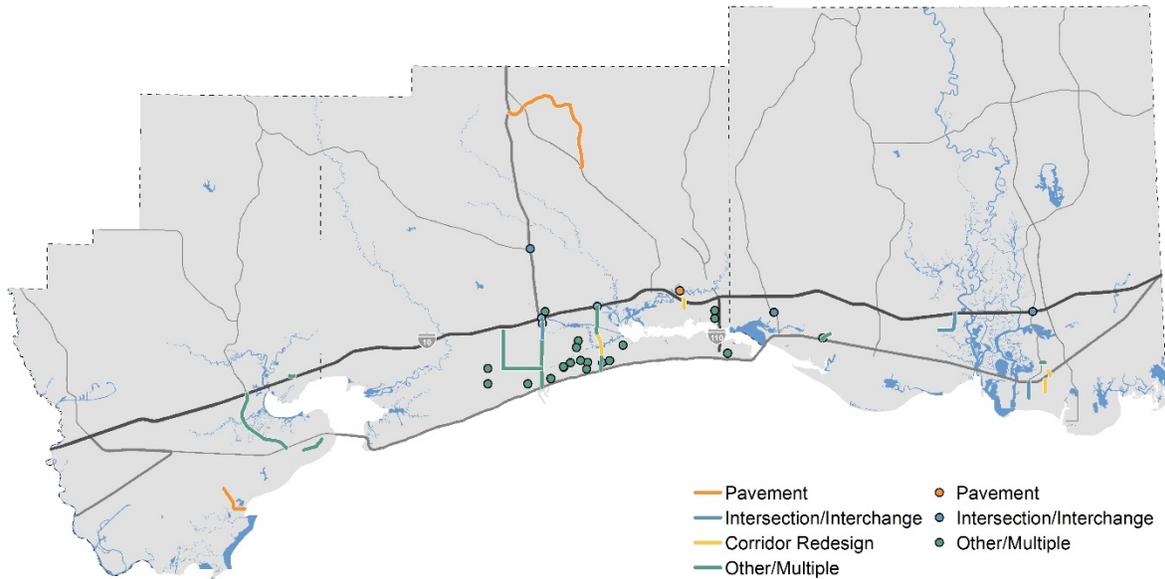
Roadway Projects

Implementing the planned roadway capacity projects is projected to reduce overall delay in the region by nearly ten (10) percent in 2045. However, there will still be a need for spot improvements and the MPO will also need to implement intersection, safety, and other operational type projects.

Fiscally Constrained Capacity Projects



Fiscally Constrained Non-Capacity Projects



Fiscally Constrained Capacity Projects

Project ID	Route	Location	Improvement	Length (mi)
E+C 74	Popp's Ferry Rd	Pass Rd to Beach Blvd	Construct new 4-lane divided road	0.81
E+C 78	Lamey Bridge Rd	Highland Ave to 600' south of Big Ridge	Reconstruct as 4 Lanes Divided	0.55
E+C 79	Popp's Ferry Rd	Belle St to D'Iberville Blvd @ Big Ridge	Widen to 4 Lanes Divided and Realign	0.53
E+C 81	Dedeaux Rd	Three Rivers Rd to Stewart Rd	Widen to 4 Lanes Divided with Bike Path	0.48
E+C 83	MS 15	Lamey Bridge Rd	Construct roundabout	--
E+C 85	I-10 Connector Rd	Daisy Vestry Rd to Seaman Rd	New 4 Lane Roadway/Realignment	2.38
E+C 89	Martin Bluff Rd	Gautier-Vancleave Rd to Roys Rd	Center Turn Lane	1.18
E+C 90	Landon Rd	US49 to 34th Ave	Widen to 4 Lanes Divided	0.54
E+C 91	Ocean Springs Rd	US 90 to Culeoka	Center Turn Lane	0.45
E+C 92	Dedeaux Rd	Hwy 605 to Jessica Ln	Widen to 4 Lanes Divided	0.67
E+C 93	New Roadway/ BUILD Grant	Daniel Blvd to US 49	New 4 Lane Divided Roadway	2.79
E+C 96	Airport Rd	Washington Ave to Existing 4 Lane	Widen to 4 Lanes Divided, Roundabout	0.47
124	Highway 601	I-10 to 28th St	New 4 Lane Controlled Access Roadway	4.22
102	US 90	Hwy 609 to Dolphin Dr	Widen to 6 Lanes	10.21
114	US 49	School Rd to Oneal Rd	Widen to 6 Lanes Divided	3.28
107	Popp's Ferry Road	Back Bay of Biloxi Bridge to Pass Rd	Reconstruct as 4 Lanes Divided	0.65
113	Gex Drive	Aloha Drive to Diamondhead Dr South	Widen to 4 Lanes Divided	0.59
104	Beatline Rd Ext	Railroad Street to US 90	New 4 Lane Divided Roadway	0.51
217	E North Street Extension	Menge Ave to Espy Rd	New 3 Lane Roadway	0.89
106	Ocean Springs Rd	Reilly Rd to Culeoka Dr	Center Turn Lane	1.40
123	MS 53	US 49 to County Farm Rd	Widen to 4 Lanes Divided	4.05
101	MS 57	Mariposa Lane to I-10 Frontage Rd	Widen to 4 Lanes Divided and Realign	9.03

Executive Summary

Project ID	Route	Location	Improvement	Length (mi)
121	Three Rivers Rd	Dedeaux Road to Oneal Road	Reconstruct as 4 Lane Divided	1.61
219	Klondyke Rd	Commission Blvd to 28th St	Center Turn Lane	1.01
201	I-10	US 49 WB On-Ramp and EB Ramps	Add Lanes	--
216	Lamey Bridge Road	Popp's Ferry to I-10	Widen to 4 Lanes Divided	0.57
211	28th Street	Canal Rd to 34th Ave	Widen to 4 Lanes Divided	2.01
119	Old Fort Bayou Rd	Washington Ave to Yellow Jacket Rd	Center Turn Lane	1.84
212	Oneal Road	Flat Branch to Three Rivers Road	Center Turn Lane	1.03
214	Beachview Dr	Lake Mars to Old Spanish Trail	Add Turn Lanes at Intersections	--
116	Canal Road	I-10 to 28th St	Center Turn Lane	2.53
110	Division Street	Caillavet Street to Forrest Ave-KAFB Ga	Widen to 4 Lanes Divided	0.67
117	County Farm Road	I-10 to Red Creek Rd	Widen to 4 Lanes Divided	1.22
105	Dedeaux Rd	Stewart Rd to Jessica Cir	Widen to 4 Lanes Divided	1.26
224	Frontage Road	Gex Rd to Noma Dr	New 2 Lane Roadway	0.90
220	Kiln Waveland Cutoff	US 90 to MS 603	Center Turn Lane	1.44
111	Washington Ave	Airport Road to Hewes Ave	Center Turn Lane	0.53
118	Ocean Springs Rd	Reilly Rd to MS 57	Center Turn Lane	2.34
222	Park Ten Extension	Extend to Noma Dr	New 2 Lane Roadway	0.20
203	I-10	@ Old Fort Bayou Rd	New Interchange	--
112	Hwy 605	Dedeaux Road to I-10	Widen to 6 Lanes Divided	0.52
202	I-10	Lorraine Rd EB On-Ramp and WB Off-Ramp	Add Lanes	--
109	Three Rivers Road	Seaway Road to Dedeaux Road	Reconstruct as 4 Lanes Divided	1.25
122	Seaman Road	I-10 Connector Rd to Jordan Rd	Widen to 4 Lanes Undivided	1.87

Fiscally Constrained Non-Capacity Projects

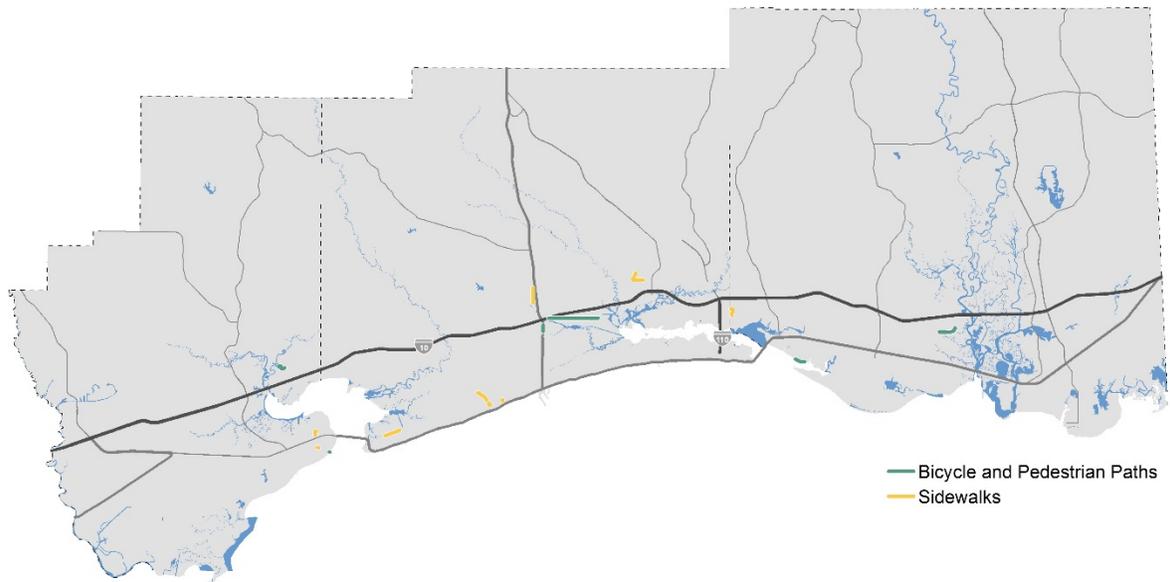
Project ID	Route	Location	Improvement Type
NC-1	Hwy 609 @ Old Fort Bayou Rd	Old Fort Bayou Rd intersection	Intersection Reconstruction
NC-2	Martin Bluff Rd	Gautier-Van Rd to Frontage Rd	Intersection Reconstruction
NC-3	Market Street	US 90 to Ingalls Avenue	Intersection Improvement
NC-4	East Aloha Drive	Veterans Drive to Medical Park	Sidewalk enhancement
NC-5	School Zone Improvements	Citywide- 14 schools	Safety
NC-6	Main St RR Crossing	Main St @ CSX	Safety
NC-7	Klondyke Road	Commission Road	Operations
NC-8	Port of Gulfport	US 49, Canal Road, & Hwy 605	Operations
NC-9	Cedar Lake Road Bridge	Tchouticabouffa River Bridge	Preservation
NC-10	Jefferson Avenue	Macphelah Road to Main Street	Operations
NC-11	Lakeshore Road	Beach Road to Lower Bay Road	Preservation
NC-12	Bethel/Success Road	US 49 to Success Road and Bethel Road to Hwy 67	Preservation
NC-13	Ocean Springs Road	US 90 to Culeoka Drive	Operations
NC-14	Brodie Road	@ Automall Parkway	Operations
NC-15	Hwy 603	I-10 to US 90	Operations
NC-16	28th Street	@ Klondyke Road	Operations
NC-17	Ocean Springs Road	@ Groveland Road	Operations
NC-18	Suzanne Drive	@ Automall Parkway	Operations
NC-19	Old Spanish Trail	Seube Street to Main Street	Safety- Lighting
NC-20	US 49	Creosote Rd to Turkey Creek	Safety
NC-21	Hwy 609 @ Old Fort Bayou Road	Old Fort Bayou Road intersection	Operations
NC-22	US 49	@ Creosote Rd	Intersection Improvement
NC-23	I-10	@ Hwy 613 Exit 68	Interchange Improvement
NC-24	MS 605	Brentwood Blvd to Pass Rd	Corridor Study
NC-25	MS 605	@ I-10	Interchange Study
NC-26	Eden St	Boston Ave to 24th St	Corridor Study
NC-27	Cedar Lake Road Bridge	Spring Ln to Popp's Ferry Rd	Corridor Study
NC-28	Chicot St	Nathan Hale Rd to 0.18 miles north of US 90	Corridor Study
NC-29	US 49	@ Hwy 53/North Swan Rd	Interchange Improvement

Project ID	Route	Location	Improvement Type
NC-30	I-10	@ US 49	Interchange Improvement
NC-31	US 49	Creosote Rd / Factory Shop Blvd	Intersection Study

Bicycle and Pedestrian Projects

In addition to bicycle and pedestrian improvements included with planned roadway projects, the region will continue to fund stand-alone bicycle and pedestrian projects.

Fiscally Constrained Bicycle and Pedestrian Projects



Fiscally Constrained Bicycle and Pedestrian Projects

Project ID	Description	Limits	Length (Miles)
NC-1	Washington Street sidewalks	Old Spanish Trail to St. Francis Street	0.12
NC-2	Gulf Park Drive sidewalks	Bear Point to north of Hardy Hall	0.13
NC-3	Seaway Rd multiuse pathway on the southside	Three Rivers Road to Hwy 605	3.20
NC-4	East Beach Drive (safe access for bicyclists and pedestrians)	Holcomb Boulevard to Halstead Road	0.66
NC-5	Montjoy Creek multi-use pathway	Diamondhead Drive to Rotten Bayou	0.59
NC-6	North Street sidewalks	Pass Christian HS to Pass Estates	1.04
NC-7	Washington Street ADA beach access	Washington Street Pier	0.03
NC-8	Old Hwy 49 sidewalk	Robinson Road to Dedeaux Road	1.01
NC-9	Pineville Road sidewalks PH II (pedestrian access and safety)	Harper McCaughan to Klondyke Road	1.06
NC-10	Beyer Street sidewalks	Carroll Avenue to Ranch Street	0.33
NC-11	Martin Bluff Road Pathway (12' multiuse path to the north side and 5' sidewalk on the south side reaching Martin Bluff Elementary)	Gautier-Vancleave Road to Martin Bluff Elementary	1.20
NC-12	Lemoyne Boulevard sidewalks	McCann Road to 3300 feet east	0.64
NC-13	Woolmarket Road & Lorraine Road sidewalks	East to Airport Road; North to Nature's Trail	0.7; 0.5
NC-14	Pineville Road PH III	Seal Avenue to Railroad Street (continuation of PH I to connect to sidewalks on Jeff Davis Avenue)	0.71
NC-15	US 49	Creosote Road to Turkey Creek	0.42

Transit Projects

Over the next 25 years, CTA will continue to provide its fixed and demand route services. At a minimum, the MTP assumes that existing transit services will continue to operate at current levels and that vehicles will be kept in a state of good repair.

Visionary Transit Plan

