**Major Planned Improvements** 

MPO ID	Facility	From Limit	To Limit	Description
06006-F40N	IH 10	CR 131 (Walden Road), East	Hollywood Overpass	Widen road - add lanes
17002-F40N	IH 10	0.54 Miles East of FM 3247	Sabine River Bridge	Widen road - add lanes
18001-F40N	SH 105	0.10 Miles East OF SH 326	Pine Island Bayou	Widen to four lanes with center turn lane
18002-F40E	US 69	Tyler County Line	0.75 MI South of FM 1003	Construct new location four lane divided facility
18034-F40N	IH 10	Hollywood Overpass, East	7th Street	Widen road - add lanes
18035-F40N	US 69	At SH 73	NA	Highway improvement
19003-F45E	SH 87	0.2 Miles West of N 16th St, West	28th St	Install SIDEWALKS
19004-F45E	US 96	0.2 Miles North of West Chance Cutoff, South	Lindsey Rd	Install raised median
19042-F45E	SH 105	At Old Batson-Saratoga Road	NA	Install continuous turn lane
19043-F45N	SH 124	0.6 MI East of FM 364, West	0.289 Miles East of FM 364	Install continuous turn lane, milled edge line rumble strips
19071-F45N	US 69	IH 10, SE	SH 347	Widen to six lanes
19084-F45N	US 69	Hardin County Line, South	Tram Road	Widen freeway from four to six lanes
19088-F45N	SH 62	FM 1078, South	IH 10	Widen highway from two to four lanes
19089-F45N	SH 87	Newton County Line, South	Little Cypress Drive	Widen highway from two to four lanes
19093-F45N	FM 364	Tram Rd, South	SH 105	Add 10 ft shoulders and left turn bays
19095-F45N	US 69	US 96, South	Jefferson County Line	Widen freeway from four to six lanes
19094-F45E	Lee Ave / Merriman St	Lee Ave (Woodcrest St) / Merriman St (Lee Ave)	Lee Ave (Merriman St) / Merriman St (Grigsby Ave)	Install sidewalks





# Jefferson – Orange – Hardin Regional Transportation Study **Metropolitan Transportation Plan - 2045 Executive Summary**

In 1974, the Governor of Texas designated the South East Texas Regional Planning Commission (SETRPC) as the Metropolitan Planning Organization (MPO) for Jefferson, Orange, and Hardin Counties. The SETRPC-MPO develops a 20-year long-range transportation plan that will accommodate the future needs of the three-county region and acknowledge the vital role that transportation plays in the region's social, environmental, and economic health. This plan is the Jefferson-Orange-Hardin Regional Transportation Study (JOHRTS) Metropolitan Transportation Plan (MTP) – 2045, or JOHRTS MTP-2045.

The primary purpose of the MTP is to guide the development of the transportation system to serve the travel demands of existing developments and probable new growth as envisioned by local comprehensive plans and estimated by demographic projections. This MTP update is prepared for the horizon year 2045 and identifies projects and programs that will meet regional goals and accommodate the future needs of the three-county region. This MTP is cooperatively developed by the MPO, TxDOT, and operators of publicly owned transit services and is approved by the MPO policy board.

### **Vision Statement**

The SETRPC-MPO will improve mobility for the three-county region by promoting an efficient, effective, and multimodal transportation system that optimizes existing finances, protects the environment, and provides a net social benefit for users.

JOHRTS Metropolitan Transportation Plan – 2045

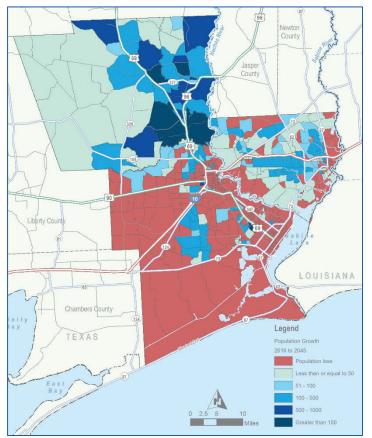
## **Existing and Future Conditions**

The JOHRTS area consists of the three-county region of southeast Texas - Jefferson, Orange, and Hardin Counties. The area covers the corporate limits of the cities of Beaumont, Bevil Oaks, Bridge City, China, Groves, Kountze, Lumberton, Nederland, Nome, Orange, Pine Forest, Pinehurst, Port Arthur, Port Neches, Rose City, Rose Hill Acres, Silsbee, Sour Lake, Taylor Landing, Vidor, and West Orange. Due to the predominance of the petrochemical industry and their significance as major manufacturing and industrial centers, the larger cities of Beaumont, Port Arthur, and Orange are often referred to as the "Golden Triangle."

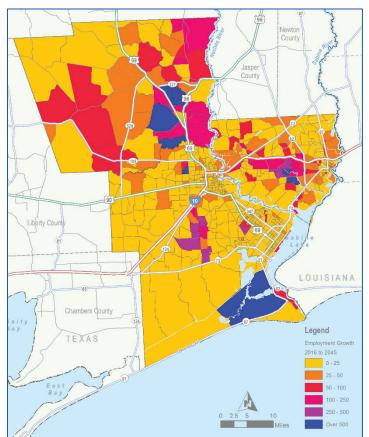
COUNTY	CATEGORY	2016	2045
Jefferson	Population	260,023	271,575
County	Employment	122,650	136,261
Orange	Population	84,796	89,312
County	Employment	22,223	23,407
Hardin	Population	59,248	66,788
County	Employment	13,006	14,661
SETRPC-MPO	Population	404,067	427,675
Total	Employment	157,879	174,329

The JOHRTS area is anticipated to accommodate approximately 450,000 people and 175,000 jobs by the year 2045. There are around 390,000 people and 150,000 jobs currently located in the JOHRTS region.

#### **Population Growth**



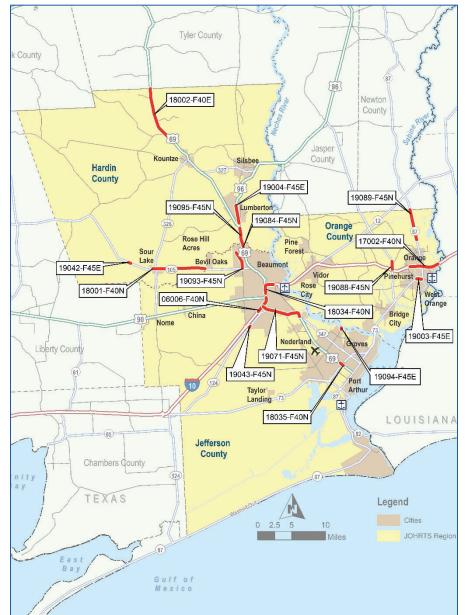
#### **Employment Growth**



### **Financial Plan**

Federal planning regulations require that the financial plan presented in the MTP be financially constrained, which means that the estimated cost for all transportation improvements presented in the plan cannot exceed the amount of reasonably expected revenues projects from identified funding sources. This requirement ensures that the plan is based upon realistic assumptions and is not simply a wish list.

#### Major Planned Improvements



CATEGORY	FY 2020 TO 2045 PROJECTED AMOUNTS	Programmed Amounts
1	\$821,540,000	Not applicable*
2	\$516,538,355	\$516,538,355
3	\$0	\$0
4	\$109,850,000	\$109,850,000
5	\$0	\$0
6	\$339,945,757	Not applicable*
7	\$0	Not applicable*
8	\$260,000,000	Not applicable*
9	\$0	\$0
10	\$26,000,000	\$200,000
11	\$8,103,629	\$8,103,629
12	\$408,400,000	\$408,400,000
5307	\$91,479,860	\$91,479,860
5310	\$4,936,167	\$4,936,167
5311	\$13,558,131	\$13,558,131

\*This category is programmed by TxDOT and typically does not require an individual listing. As such, a programmed amount is not reflected.

The Metropolitan Transportation Plan – 2045 includes a variety of recommendations, including improvements related to transit, safety, and the bicycle and pedestrian network. Based on the available funding, projected growth rates and input from the community, the MPO has identified approximately *\$1.8 Million worth of transportation* improvements for the next 27 years.