APPENDIX G: MAJOR INVESTMENT CORRIDOR SUMMARY SHEETS

How to use the Corridor Summary Sheets

CORRIDOR SUMARY DATA

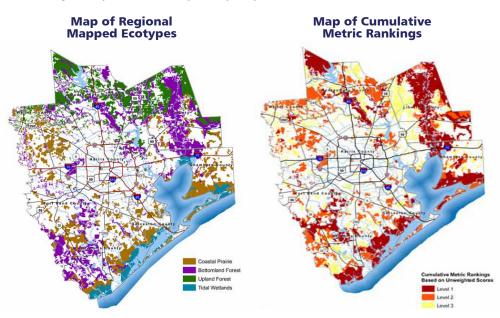
- Corridor Summary Sheet Introduction includes a brief description of the facilities with in the corridor and the destinations the corridor connects.
- **2. Project Description** includes a synopsis of the type of projects being completed along facilities within the corridor.
- 2040 RTP Improvements table includes a description of improvements, facility type, cost, and year of completion for each project by facility included in the 2040 RTP constrained project list.
- 4. Unfunded Identified Needs table includes a description of improvements, facility type, and cost for projects not included in the 2040 RTP constrained project list, but that have been identified as future needs.
- **5. Jurisdictions** table includes a list of cities that the corridor crosses through.
- **6. Demographic Profile** provides information on the total population, poverty rate, senior population rate, minority population rate, and employment rate with in one mile of the main facility in the corridor. For example, Interstate 10 is the main corridor in the East/Ship Channel Corridor.
- **7. State Congestion Ranking** includes segments of each facility that are in the top 500 most congested highway segments in the state.
- 8. Local and Regional Plans table provides a listing of studies and plans that have completed along or within one-mile of the corridor.
- **9. Eco-Logical Priority** See next section.

ECO-LOGICAL SUMMARY

Eco-Logical is an interactive, Geographic Information Systems (GIS) based mapping tool that identifies high value environmental resources in the region. Eco-Logical was developed with the assistance of an Eco-Logical Advisory Committee composed of environmental professionals from conservation organizations and federal and state resource agencies. Eco-Logical was funded in part through a grant from FHWA.

Two types of maps are represented in the project pull-sheets - underlying environmental resources and cumulative metric rankings.

The environmental resources map shows the location of mapped ecotypes with the region, including tidal wetlands, coastal prairies, bottomland and upland forests, and water bodies. The cumulative metric rankings map shows the prioritized mapped environmental resources, which have been categorized into three levels based on their intrinsic ecological value. The ranking is based on the resources scores from 9 metrics, including size, shape, scarcity, adjacency, isolation, presence of threatened and endangered species, diversity and quality.



The Eco-Logical tool also has a function known as a 'query' which can be utilized to produce a project-specific score that demonstrates how the project may potentially impact the resources.

Mapping methodology and metric calculation methodology may be found in the full Eco-Logical report, available on the Eco-Logical project website: http://www.h-gac.com/go/eco-logical. Of note, conditions on the ground may be different from those represented in the maps and the Eco-Logical tool should not be used for legal, engineering, or surveying purposes.





Beltway 8/ Sam Houston Tollway Corridor

The Beltway 8/ Sam Houston Tollway Corridor is a ring road 10–15 miles out from Downtown Houston. Beltway 8 facilitates suburb to suburb travel connecting many activity centers such as Westchase, Memorial City, Greenspoint, the Ship Channel, and Intercontinental and Hobby airports.

PROJECT DESCRIPTION

RTP projects planned for this corridor include a new bridge with additional mainlanes across the Houston Ship Channel, additional mainlanes on the southern and eastern portions between the two intersections with IH 45 as well safety and design improvements on the northern segment near Intercontinental Airport. Interchange improvements are planned at US 90 and Mykawa Road.

2040 RTP IMPROVEMENTS

DESCRIPTION	TYPE	YEAR	COST
Beltway 8 widening, extension, and improvements	Roadway	2023	\$1.1 billion

UNFUNDED IDENTIFIED NEEDS

DESCRIPTION	TYPE	COST
Beltway 8 interchange	Roadway	\$15 million

JURISDICTIONS

	CITIES WITHIN CORR	IDOR
Houston	Missouri City	Pasadena

DEMOGRAPHIC PROFILE

WITHIN ONE MILE OF COF	RRIDOR
Population	417,955
Population Below Poverty	19%
Population over 65	6%
Total Minority	76 %
Employment	693,185

STATE CONGESTION RANKING

BELTWAY 8	
W. Little York Rd. to IH 10	79
SH 249 to Hardy Toll Rd.	83
IH 10 Katy Fwy to US 59/IH 69	94
IH 69/US 59 to US 90A	287
SH 249 to US 290	329

LOCAL AND REGIONAL PLANS

STUDY AREAS
City of Houston Major Thoroughfare Plan
FM 1960 Access Management Study
Greater West Houston Mobility Plan
Harris County Thoroughfare Plan
Northern Brazoria County/Pearland Subregional Planning Initiative
SH 288 Corridor Feasibility Study
US 290 Corridor Study
Westheimer Corridor Planning Study

ECO-LOGICAL PRIORITY



Coastal Prairie 1
Coastal Prairie 2

Coastal Prairie 3

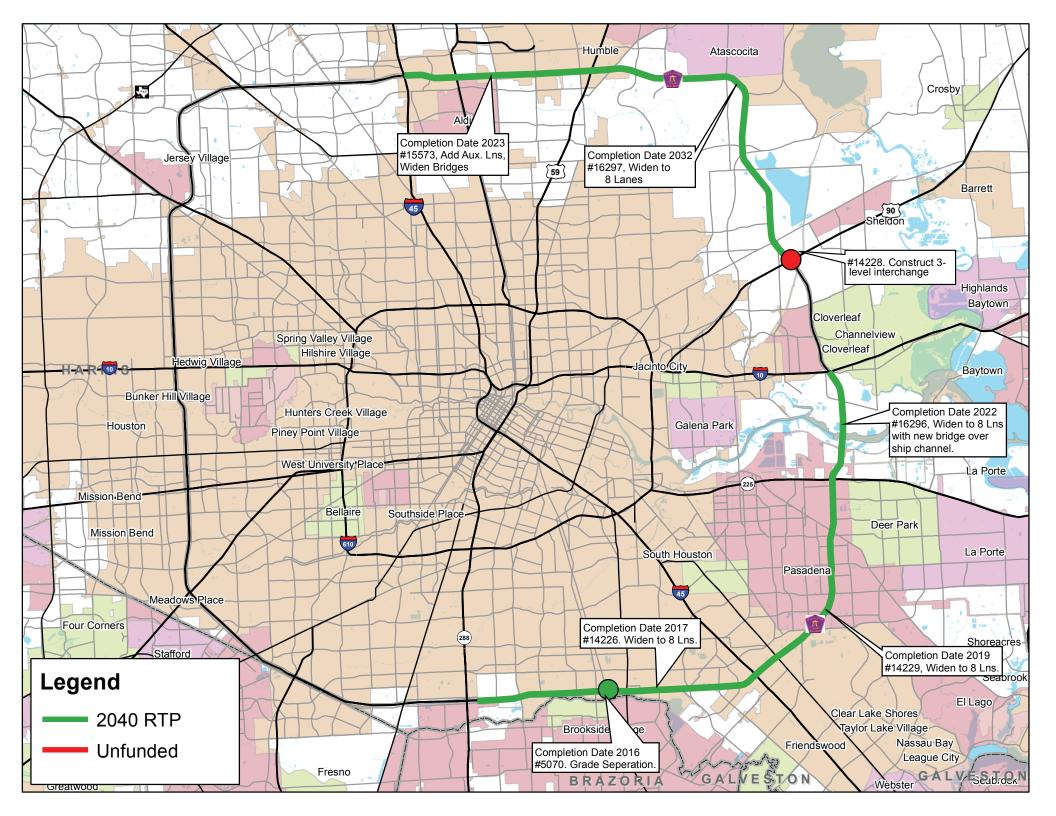
Bottomland Forest 1
Bottomland Forest 2
Bottomland Forest 3

Upland Forest 1

Upland Forest 2
Upland Forest 3

Tidal Wetlands

MORE INFORMATION





Downtown Loop Corridor

The Downtown Loop consist of segments of IH 45 from IH 10 to US 59, IH 10 from IH 45 to US 59, and US 59 from IH 10 to Spur 527 in central Houston.

PROJECT DESCRIPTION

RTP projects planned and proposed for the corridor include pavement and bridge rehabilitation, as well as reconstruction of the southbound Allen Parkway entrance ramp along IH 45; bridge rehabilitation along IH 10; and added mainlanes, new managed lanes, and interchange improvements at Spur 527 and SH 288 along US 59.

2040 RTP IMPROVEMENTS

DESCRIPTION	TYPE	YEAR	COST
Reconfiguration and highway entrance improvements	Roadway	2016	\$12 million

UNFUNDED IDENTIFIED NEEDS

DESCRIPTION	TYPE	COST
Reconstruction, widening, and interchange improvements	Roadway	\$1.1 billion

JURISDICTIONS

	CITIES WITHIN CORRIDOR	
Houston		

DEMOGRAPHIC PROFILE

WITHIN ONE MILE OF CO	RRIDOR
Population	89,661
Population Below Poverty	25%
Population over 65	9%
Total Minority	66%
Employment	640,026

STATE CONGESTION RANKING

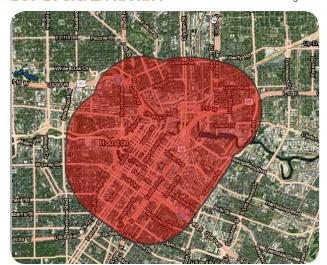
DOWNTOWN LOOP	
IH 10 from IH 45 to US 59/IH 69	27
Tidwell Rd. from IH 45 to US 59/IH 69	447

LOCAL AND REGIONAL PLANS

STUDY AREAS
City of Houston Major Thoroughfare Plan
City of Houston, Midtown Livable Centers Study
Downtown-Eado Livable Centers Study
East End Livable Centers Study
East End Mobility Study
Fifth Ward Pedestrian & Bicyclist Special District Study
Fifth Ward/Buffalo Bayou/East End Livable Centers Study
Fourth Ward Livable Centers Study
Harris County Thoroughfare Plan
IH 45 North Highway Improvement Project
Inner West Loop Mobility Study
Montrose Pedestrian & Bicyclist Plan
Texas Medical Center Mobility Planning Study

Washington Ave Livable Centers Study

ECO-LOGICAL PRIORITY



Coastal Prairie 1
Coastal Prairie 2

Coastal Prairie 3

Bottomland Forest 1
Bottomland Forest 2

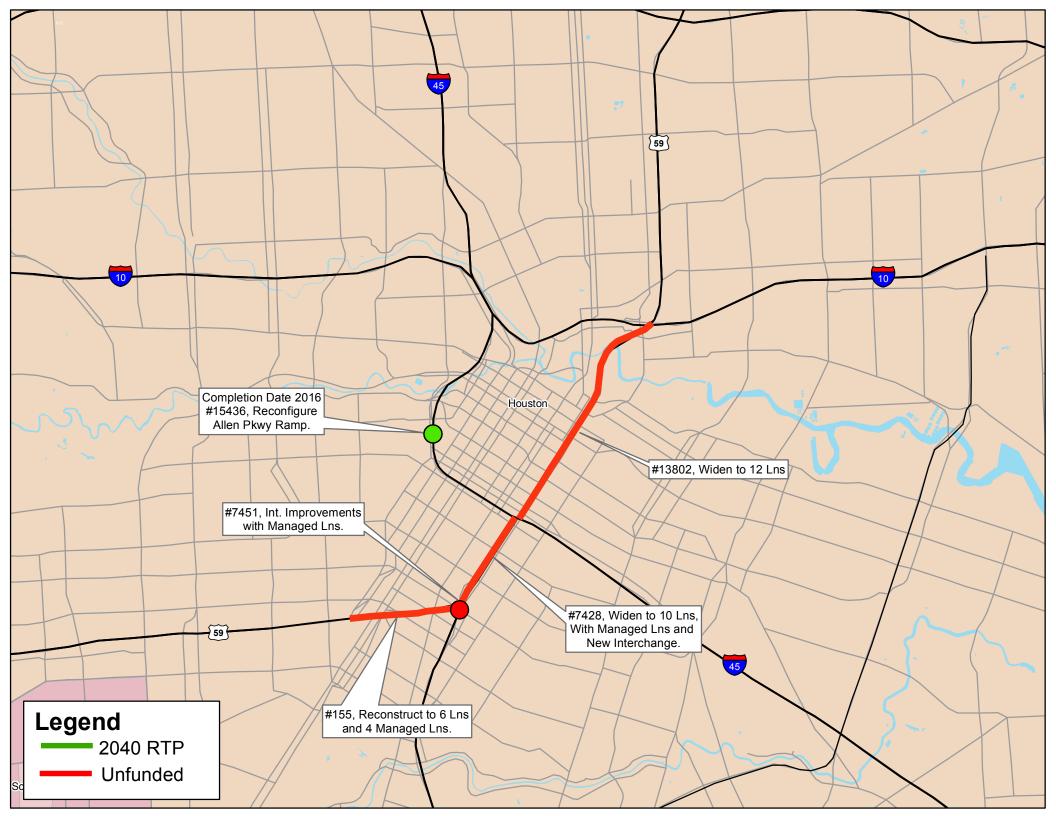
Bottomland Forest 3
Upland Forest 1

Upland Forest 2

Upland Forest 3

Tidal Wetlands

MORE INFORMATION





SH 99 Grand Parkway Corridor

The SH 99 Grand Parkway Corridor will form a third ring road around Houston. SH 99 facilitates travel between areas of northern and western Harris County, as well as Fort Bend, Brazoria, Galveston, Chambers, and Liberty Counties.

PROJECT DESCRIPTION

RTP projects planned for this corridor include completion of the mainlanes and construction of frontage roads along select segments. New Interchanges will be developed at intersections with other major roads and highways such as IH 45, US 59, SH 249, SH 288 and US 90.

2040 RTP IMPROVEMENTS

DESCRIPTION	TYPE	YEAR	COST
Grand Parkway Segment B construction	Roadway	2022	\$600 million
Grand Parkway Segment C construction	Roadway	2019	\$700 million
Grand Parkway Segment F construction	Roadway	2025	\$180 million
Grand Parkway Segment G direct connector construction	Roadway	2025	\$62 million
Grand Parkway Segment H construction	Roadway	2018	\$400 million
Grand Parkway Segment I construction	Roadway	2018	\$650 million

JURISDICTIONS

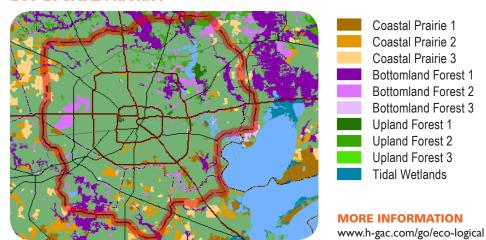
CITIES WITHIN CORRIDOR			
Alvin	Friendswood	Liverpool	
Baytown	Houston	Mont Belvieu	
Dayton	League City	Rosenberg	
Sugar Land			

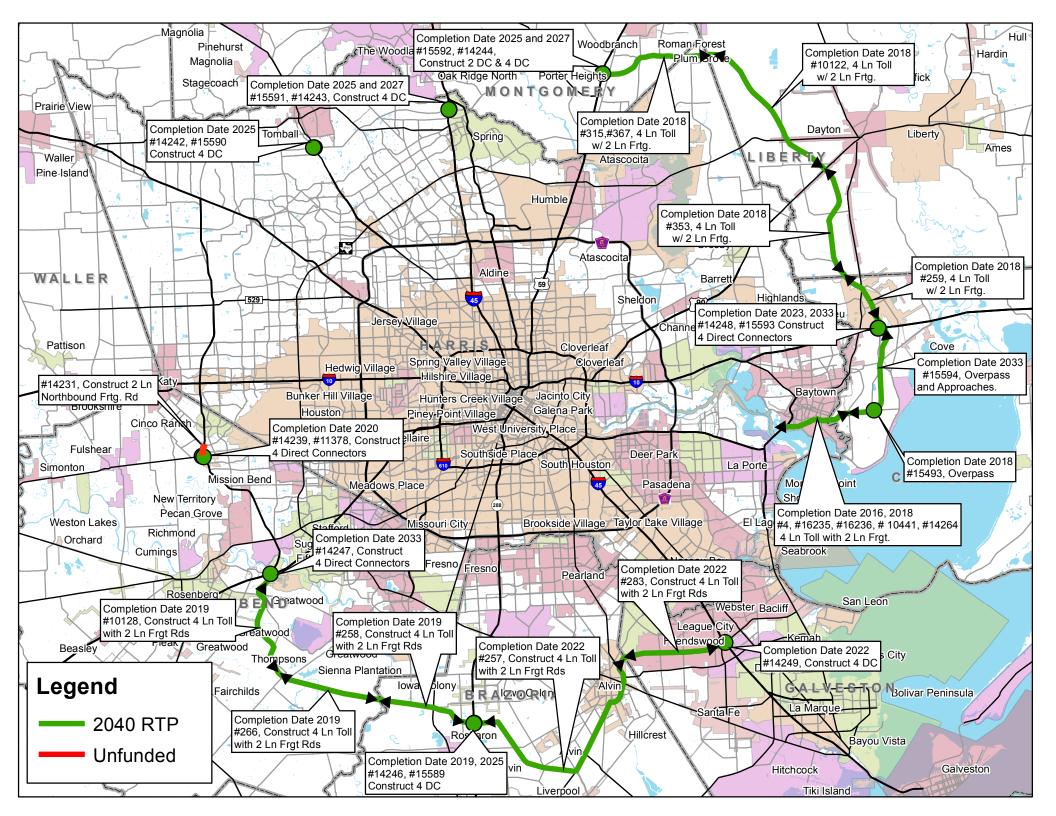
DEMOGRAPHIC PROFILE

WITHIN ONE MILE OF CORRIDOR			
Population	441,156		
Population Below Poverty 1			
Population over 65	7%		
Total Minority 43			
Employment	269,900		

LOCAL AND REGIONAL PLANS

STUDY AREAS			
City of Houston Major Thoroughfare Plan			
Fort Bend County Major Thoroughfare Plan			
Greater West Houston Mobility Plan			
Liberty County Thoroughfare Plan			







IH 10 East/Ship Channel Corridor

The IH 10 East/Ship Channel Corridor includes IH 10 from US 59 to the Jefferson County Line, and SH 225 from Broadway in Houston to SH 146 in La Porte.

PROJECT DESCRIPTION

RTP projects planned and proposed in the corridor include the addition of one lane to IH 10 from the SH 73 split in Winnie to the Jefferson County Line, as well as improvements to the SH225/IH610 interchange and the addition of one main lane on SH 225 from its western terminus at Broadway to Red Bluff Road.

2040 RTP IMPROVEMENTS

DESCRIPTION	TYPE	YEAR	COST
IH 10 E Widening	Roadway	2030	\$12 million

UNFUNDED IDENTIFIED NEEDS

DESCRIPTION	ТҮРЕ	COST
IH 10 E Rehabilitation and ITS improvements	Roadway	\$40 million
SH 225 Widening and mobility improvements	Roadway	\$650 million

JURISDICTIONS

CITIES WITHIN CORRIDOR				
Baytown	Deer Park	Houston		
Jacinto City	La Porte	Mont Belvieu		
Pasadena				

DEMOGRAPHIC PROFILE

WITHIN ONE MILE OF IH 10		
Population	3,777	
Population Below Poverty	8%	
Population over 65	17%	
Total Minority	26%	
Employment	2,695	

WITHIN ONE MILE OF SH 225		
Population	80,631	
Population Below Poverty	23%	
Population over 65	7%	
Total Minority	83 %	
Employment	109,423	

LOCAL AND REGIONAL PLANS

STUDY AREAS
City of Houston Major Thoroughfare Plan
East Port Area Subregional Plan
Harris County Thoroughfare Plan
Liberty County Thoroughfare Plan

STATE CONGESTION RANKING

IH 10 EAST FREEWAY	
US 59 to E. Loop 610	93
E. Loop 610 to BW 8	430

ECO-LOGICAL PRIORITY



Coastal Prairie 2
Coastal Prairie 3
Bottomland Forest 1
Bottomland Forest 2

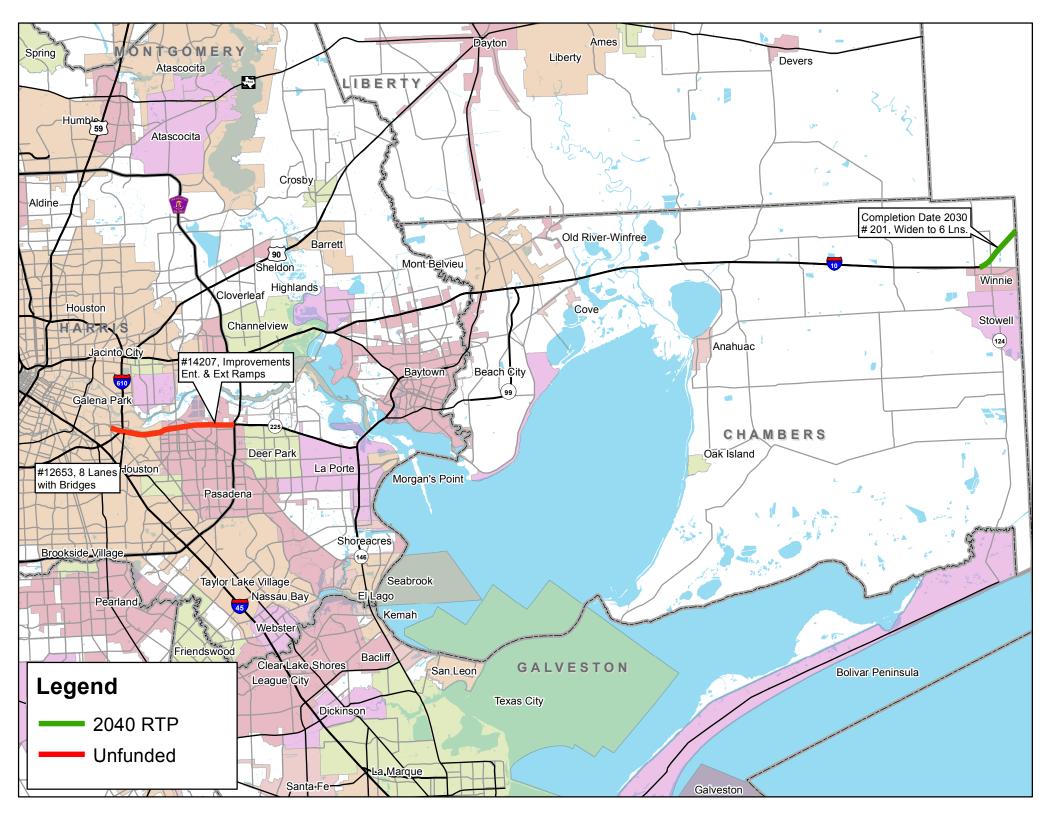
Coastal Prairie 1

Bottomland Forest 3
Upland Forest 1

Upland Forest 2
Upland Forest 3

Tidal Wetlands

MORE INFORMATION





IH 10 West Katy-Energy Corridor

The IH 10 West Katy-Energy Corridor includes IH 10 from IH 45 to the Austin County Line, as well as FM 1093 and the Westpark Toll Road from Loop 610 to the Austin County Line, and the Inner Katy Transit route.

PROJECT DESCRIPTION

RTP projects planned for this corridor for IH 10 include additional mainlanes from the Waller/Fort Bend County Line to SH 36 in Sealy, new managed lanes from SH 6 to the Brazos River, and reconfigured interchanges at SH6, FM 1463, and Pin Oak Road. Improvements planned for FM 1093 include an extension of the Fort Bend County-Westpark Toll Road mainlanes and frontage roads from just west of SH 99 to just east of the intersection with FM 359. The Inner Katy - Local High Capacity Transit Route is proposed from the Northwest Transit Center to Downtown Houston.

2040 RTP IMPROVEMENTS

DESCRIPTION	TYPE	YEAR	COST
Westpark Toll Road extension	Roadway	2018	\$19 million
Inner Katy Corridor Guided Rapid Transit	Transit	2035	\$325 million

UNFUNDED IDENTIFIED NEEDS

DESCRIPTION	TYPE	COST
IH 10 W widening and managed lane construction	n Roadway	\$800 million
FM 1093 widening and interchange construction	Roadway	\$180 million

JURISDICTIONS

CITIES WITHIN CORRIDOR			
Brookshire	Katy	Simonton	
Houston	Fulshear		

DEMOGRAPHIC PROFILE

WITHIN ONE MILE OF IH 10			
Population	304,951		
Population Below Poverty 11%			
Population over 65			
Total Minority 44			
Employment	905,495		

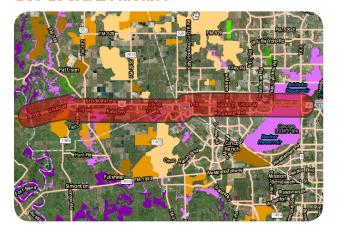
STATE CONGESTION RANKING

IH 10 KATY FREEWAY	
W. Loop 610 to IH 45	13
N. Eldridge Parkway to BW 8	15
BW 8 to W. Loop 610	28
SH 99 to N. Eldridge Parkway	36

LOCAL AND REGIONAL PLANS

STUDY AREAS
City of Houston Major Thoroughfare Plan
Energy Corridor Livable Centers Study
Greater West Houston Mobility Plan
Harris County Thoroughfare Plan
Inner West Loop Mobility Study
SH 6 SW Access Management Study

ECO-LOGICAL PRIORITY

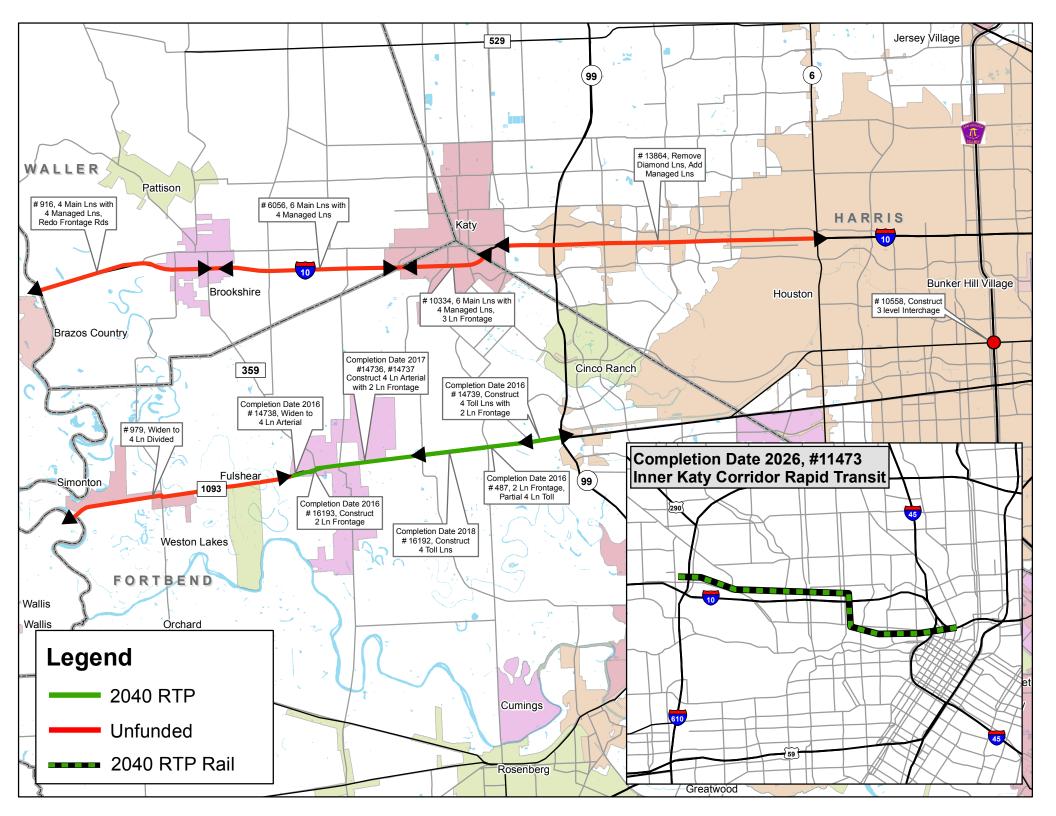


Coastal Prairie 1
Coastal Prairie 2
Coastal Prairie 3
Bottomland Forest 1
Bottomland Forest 2
Bottomland Forest 3

Upland Forest 1
Upland Forest 2
Upland Forest 3

Tidal Wetlands

MORE INFORMATION





IH 45 North Freeway Corridor

The Interstate 45 North Freeway Corridor includes IH 45 from IH 10 to the Walker County Line, the Hardy Toll Road from Loop 610 to IH 45 North in Spring, SH 75 from Loop 336 South in Conroe to the Walker County Line, and Loop 336 around Conroe.

PROJECT DESCRIPTION

RTP projects planned for this corridor include the reconstruction of IH 45 from IH 10 to Beltway 8 which includes additional mainlanes, new managed lanes, and safety improvements. Other projects along IH 45 include a new interchange at Loop 610 north, and construction of new frontage roads in northern Montgomery County. The Hardy Toll Road will be extended from its southern terminus at Loop 610 to IH 10/US 59 in Downtown Houston, new flyovers will be constructed at its intersection with Beltway 8 and a lane will be added in each direction from FM 1960 to IH 45. Additional lanes will be added to portions of both Loop 336 and SH 75 in Conroe.

2040 RTP IMPROVEMENTS

DESCRIPTION	TYPE	YEAR	COST
Hardy Toll Road extension and completion	Roadway	2018	\$350 million
SH 75 widening and turn lanes	Roadway	2019	\$30 million
Metro Solutions North Corridor construction to IAH	Light Rail	2025	\$1.4 billion

UNFUNDED IDENTIFIED NEEDS

DESCRIPTION	TYPE	COST
IH 45 N reconstruction, mobility improvement, and managed lanes construction	Roadway	\$3 billion
Loop 336 widening	Roadway	\$100 million

JURISDICTIONS

CITIES WITHIN CORRIDOR					
Houston Oak Ridge North Shenendoah					
Conroe	Panorama Village	Willis			

DEMOGRAPHIC PROFILE

WITHIN ONE MILE OF IH 45			
Population	488,158		
Population Below Poverty	22%		
Population over 65	8%		
Total Minority	67%		
Employment	1,209,074		

STATE CONGESTION RANKING

IH 45 NORTH FREEWAY	
N. Loop 610 to IH 10	9
BW 8 to N. Loop 610	11
Lake Front Circle to FM 2920	45
FM 2920 to BW 8	61

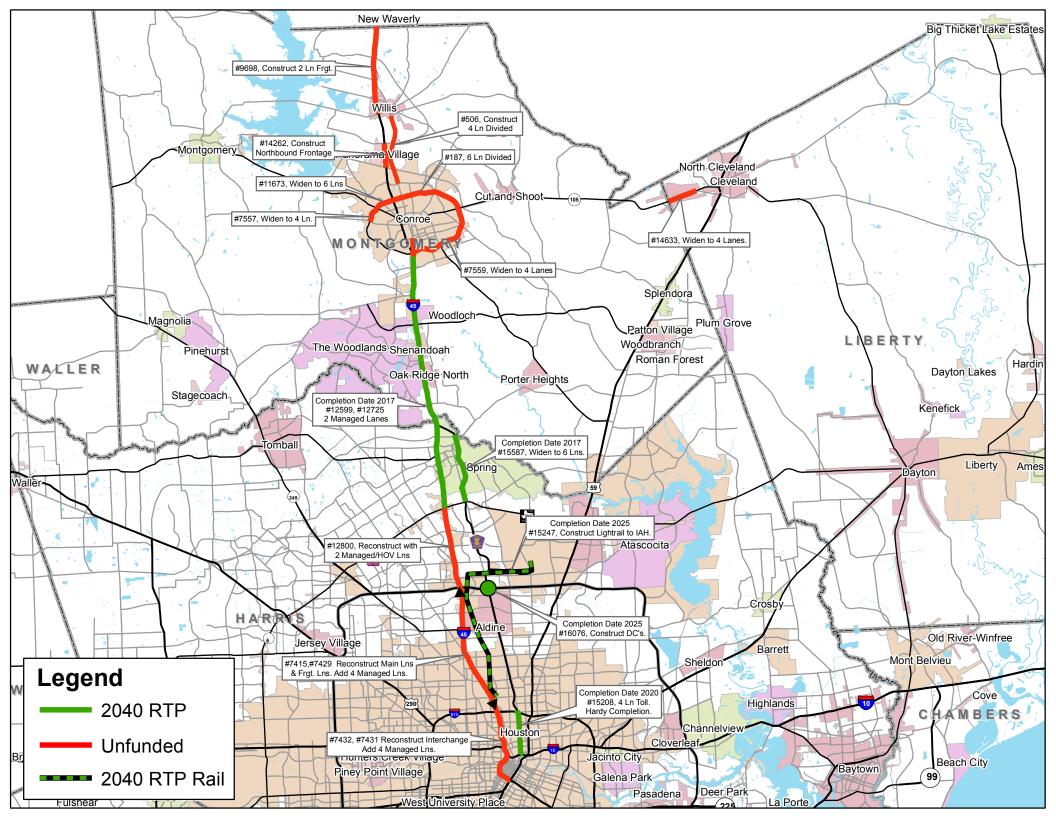
LOCAL AND REGIONAL PLANS

STUDY AREAS

Airline Drive Livable Centers Study
Airline Improvement District Pedestrian and Bicyclist Special District Study
City of Houston Major Thoroughfare Plan
Cypress Creek Parkway Livable Centers Study
IH 45 North Highway Improvement Project
Independence Heights-Northline Study Livable Centers Study
Montgomery County Thoroughfare Plan
North Hardy Planning Studies
Northside Livable Centers Study

SH 105 Access Management Study







IH 45 Gulf Freeway Corridor

The IH 45 Gulf Freeway Corridor stretches from US 59 in Downtown Houston to 61st Street on Galveston Island. This corridor includes IH 45, SH 3 and the NASA Road 1 Bypass.

PROJECT DESCRIPTION

RTP projects planned for the IH 45 South (Gulf Freeway) corridor include a complete rebuild of the freeway mainlanes and frontage roads with additional lanes from FM 518 in Clear Lake to Galveston Island. The projects also include an extension of the HOV lane from its current end to the Galveston County Line; and interchange improvements at 61st Street, SH 6/SH 3 (Texas City Wye), and FM 1959. Other planned improvements in the corridor include aditional lanes, access management, new sidewalks, and grade separations along SH 3 and an extension of the NASA Road I Bypass west of IH 45 to FM 528.

2040 RTP IMPROVEMENTS

DESCRIPTION	TYPE	YEAR	COST
IH 45 S Widening, HOV lane construction, and mobility improvements	Roadway	2035	\$660 million

OTHER IDENTIFIED NEEDS

DESCRIPTION	TYPE	COST
IH 45 S bridge rehabilitation, widening, and reconstruction	Roadway	\$660 million
SH 3 widening	Roadway	\$9 million
SH 3 Commuter Rail	Transit	\$200 million

JURISDICTIONS

CITIES WITHIN CORRIDOR			
Baycliff	Houston	San Leon	
Bayou Vista	Kemah	Santa Fe	
Dickinson	La Marque	Seabrook	
Galveston	League City	Tiki Island	
Hitchcock	Nassau Bay	Webster	

DEMOGRAPHIC PROFILE

WITHIN ONE MILE OF IH 45			
Population	302,923		
Population Below Poverty	17%		
Population over 65	8%		
Total Minority	71%		
Employment	334,569		

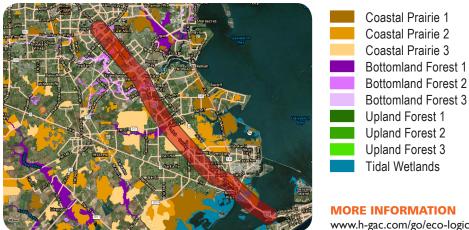
STATE CONGESTION RANKING

IH 45 GULF FREEWAY	
IH 10 to S. Loop 610	16
S. Loop 610 to BW 8	29
BW 8 to Nasa Pkwy	32

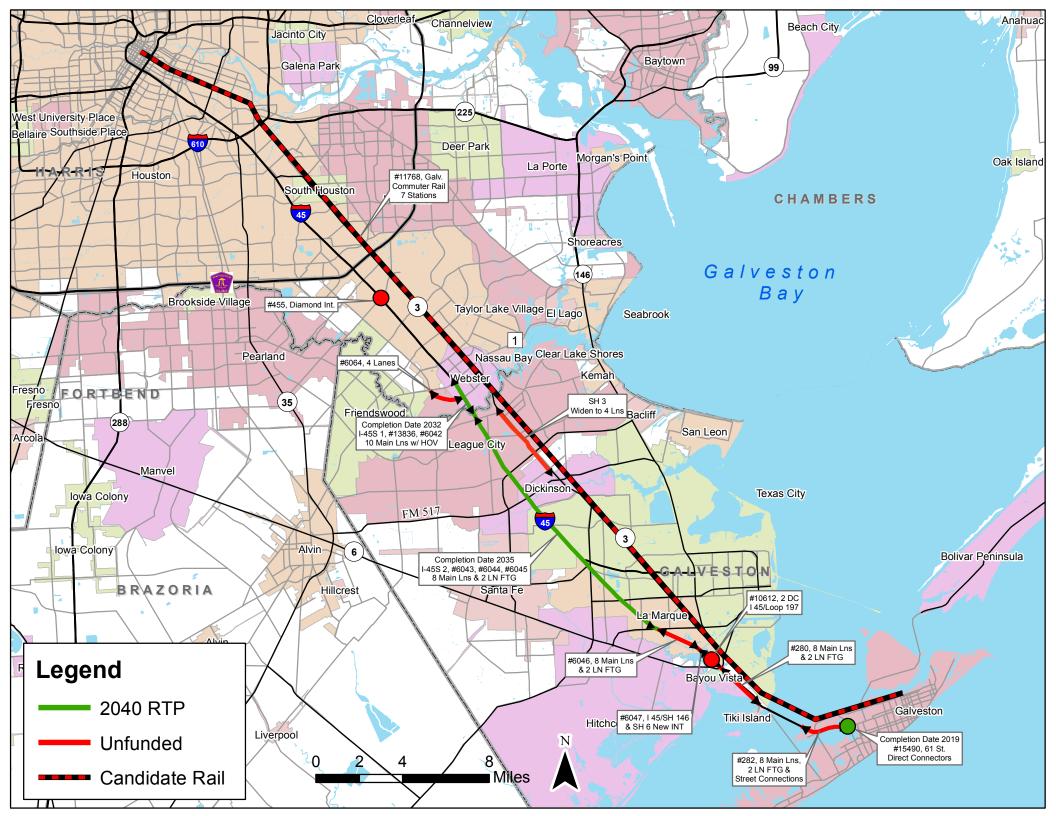
LOCAL AND REGIONAL PLANS

STUDY AREAS			
City of Galveston Thoroughfare Plan			
Clear Lake Pedestrian and Bicyclist Study			
East Port Area Subregional Plan			
FM 1764 Access Management Study			
FM 517/SH 3 Access Management Study			
FM 518 Access Management Study			
Galveston County Rural Rail Transportation District Bridge Study			
Galveston Island Special Districts Study			
Galveston Livable Centers Study			
League City Livable Centers Study			
Nassau Bay Livable Centers Study			

ECO-LOGICAL PRIORITY



MORE INFORMATION





Loop 610 Corridor

The Loop 610 Corridor includes includes IH 610 which forms a loop around and a bypass of central Houston. This corridor connects several activity centers such as Uptown, Brook Hollow, Texas Medical Center, and the Ship Channel.

PROJECT DESCRIPTION

RTP projects planned for the Loop 610 corridor include additional capacity on the southwest section from Bellaire to US 59 and on the northeast section from US 59 to IH 10. Interchange improvements are planned at US 59 near Uptown, SH 35, and Cambridge Street. Additional interchange improvements and new managed lanes are planned for the segment between US 290 and IH 10.

2040 RTP IMPROVEMENTS

DESCRIPTION	TYPE	YEAR	COST
IH 610 interchange and direct connector construction	Roadway	2030	\$415 million

UNFUNDED IDENTIFIED NEEDS

DESCRIPTION	TYPE	COST
IH 610 rehabilitation and interchange co	onstruction Roadway	\$310 million

JURISDICTIONS

CITIES WITHIN CORRIDOR		
Houston	Bellaire	

DEMOGRAPHIC PROFILE

WITHIN ONE MILE OF CORRIDOR			
Population	396,187		
Population Below Poverty	20%		
Population over 65	10%		
Total Minority	71 %		
Employment	1,130,381		

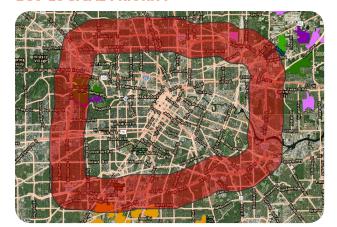
STATE CONGESTION RANKING

LOOP 610	
W. Loop 610: IH 10 US 59/IH 69	1
N. Loop 610: IH 45 to IH 10	12
W. Loop 610: US 59/IH 69 to SH 288	41
S. Loop 610: SH 288 to IH 45	113
E. Loop 610 from IH 10 to IH 45	254

LOCAL AND REGIONAL PLANS

STUDY AREAS			
City of Houston Major Thoroughfare Plan			
FM 1960 Access Management Study			
Harris County Thoroughfare Plan			
Heights-Northside Mobility Study			
Independence Heights-Northline Study Livable Centers Study			
Inner West Loop Mobility Study			
Westheimer Corridor Planning Study			

ECO-LOGICAL PRIORITY



Coastal Prairie 2
Coastal Prairie 3
Bottomland Forest 1
Bottomland Forest 2

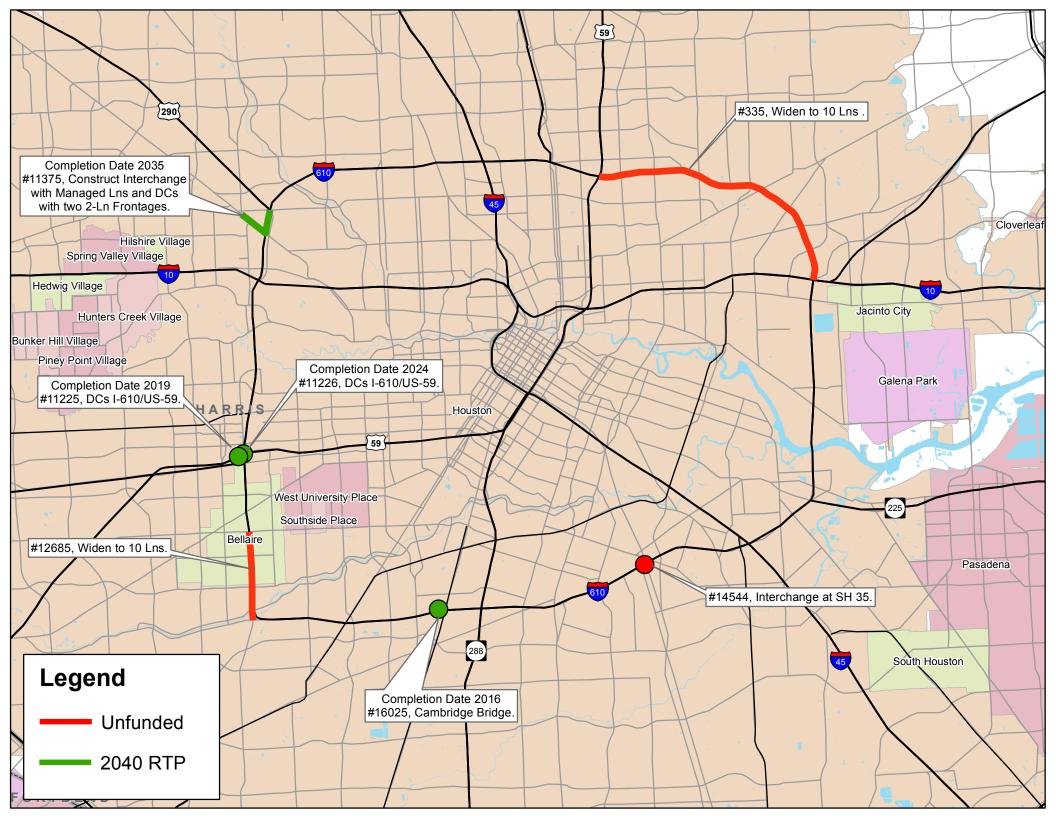
Coastal Prairie 1

Bottomland Forest 3
Upland Forest 1
Upland Forest 2

Upland Forest 3
Tidal Wetlands

i idai wellands

MORE INFORMATION





SH 146 Corridor

The SH 146 Corridor includes SH 146 from Texas City to Liberty via Baytown. As an important commuter and freight corridor, it connects many of the bayside communities along with several regional port facilities.

PROJECT DESCRIPTION

RTP projects planned for this corridor include completion of the SH 146 freeway and express lanes from La Porte to the Harris/Galveston County Line. Interchange improvements are planned for various intersections with Business 146 and Loop 197.

2040 RTP IMPROVEMENTS

DESCRIPTION	TYPE	YEAR	COST
SH 146 widening and mobility improvements	Roadway	2025	\$650 million

UNFUNDED IDENTIFIED NEEDS

DESCRIPTION	ТҮРЕ	COST
SH 146 widening and upgrades	Roadway	\$750 million

JURISDICTIONS

CITIES WITHIN CORRIDOR			
Baytown	La Porte	Seabrook	
Clear Lake Shores	League City	Shoreacres	
Hardin	Liberty	Texas City	
Kemah Mont Belvieu			
La Marque Pasadena			

DEMOGRAPHIC PROFILE

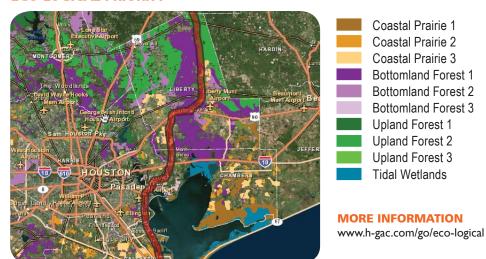
WITHIN ONE MILE OF CORRIDOR		
Population	187,546	
Population Below Poverty	15%	
Population over 65	10%	
Total Minority	45%	
Employment 233,87		

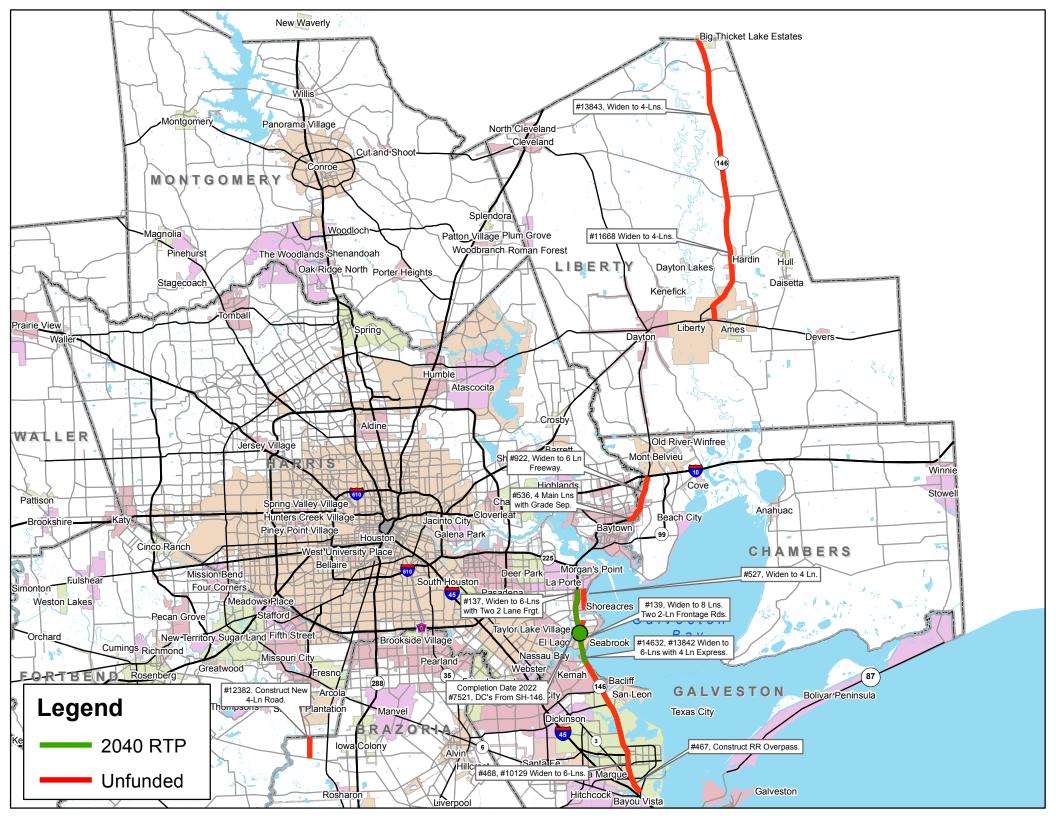
LOCAL AND REGIONAL PLANS

STUDY AREAS		
East Port Area Subregional Plan		
Harris County Thoroughfare Plan		
SH 146 Corridor Major Investment Study		

STATE CONGESTION RANKING

SH 146	
Red Bluff Rd. to League City Parkway	476







SH 249 Corridor

The SH 249 Corridor includes SH 249 from IH 45 to the Montgomery/Grimes County Line. This corridor facilitates travel from western Montgomery County, Tomball, and northwest Houston to the region's core via Beltway 8.

PROJECT DESCRIPTION

RTP projects planned for this corridor include additional capacity on SH 249 from Hollister to West Mount Houston, construction of a new tolled facility from Brown Road to the Grimes County Line and new frontage roads from Brown Road to the Montgomery County Line. Interchange improvements are planned for the intersection with Beltway 8.

2040 RTP IMPROVEMENTS

DESCRIPTION	TYPE	YEAR	COST
SH 249 construction and widening	Roadway	2018	\$410 million

DEMOGRAPHIC PROFILE

WITHIN ONE MILE OF CORRIDOR			
Population	225,971		
Population Below Poverty	16%		
Population over 65	7%		
Total Minority	64%		
Employment	280,417		

STATE CONGESTION RANKING

SH 249 TOMBALL PARKWAY	′
BW 8 to IH 45	212

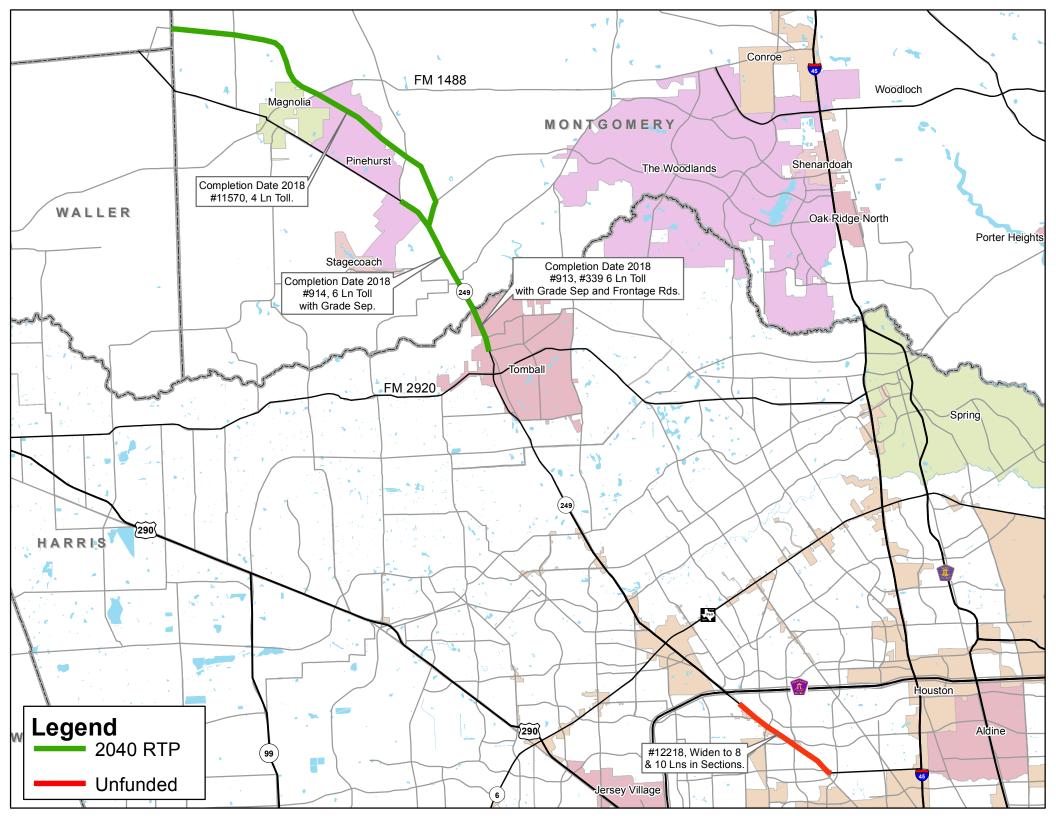
LOCAL AND REGIONAL PLANS

STUDY AREAS		
FM 1960 Access Management Study		
Harris County Commuter Rail Analysis		
Harris County Thoroughfare Plan		
Northwest Mobility Study		
SH 249 Access Management Study		
Tomball Livable Centers Study		

JURISDICTIONS

CITIES WITHIN CORRIDOR			
Houston	Magnolia	Tomball	







SH 288 Corridor

The SH 288 Corridor includes SH 288 from Downtown Houston to Freeport, SH 35 from IH 45 to the Matagorda County Line, and FM 521 from US 90A in Houston to the Matagorda County Line.

PROJECT DESCRIPTION

RTP projects planned along SH 288 include rehabilitation, reconstruction, additional mainlanes, new toll lanes from SH 99 north to US 59 and upgrading the facility to a freeway from SH 99 to SH 332 in Lake Jackson. SH 288 will gain interchange improvements at BW 8 and IH 610, along with other safety improvements. Improvements to SH 35 include construction of a tollway facility along a new alignment as well as added capacity and safety improvements to the current highway. FM 518 improvements include widening to 6-lanes from SH 288 to SH 35. FM 521 improvements include added capacity, roadway rehabilitation, improved intersections and other safety improvements. A high-capacity transit route is also planned to facilitate travel into the region's core.

2040 RTP IMPROVEMENTS

DESCRIPTION	TYPE	YEAR	COST
SH 288 toll lanes construction, widening, and major interchange improvements	Roadway	2035	\$1.0 billion
SH 288 bus rapid transit	Transit	2035	\$400 million
FM 521 widening	Roadway	2020	\$70 million

UNFUNDED IDENTIFIED NEEDS

DESCRIPTION	TYPE	COST
SH 35 toll road construction and main lane widening	Roadway	\$2.2 billion
SH 288 improvements and Upgrades	Roadway	\$980 million
FM 518 widening	Roadway	\$145 million

JURISDICTIONS

CITIES WITHIN CORRIDOR		
Alvin	Houston	Manvel
Angleton	Iowa Colony	Pearland
Brazoria	Lake Jackson	Clute
Freeport	Liverpool	

DEMOGRAPHIC PROFILE

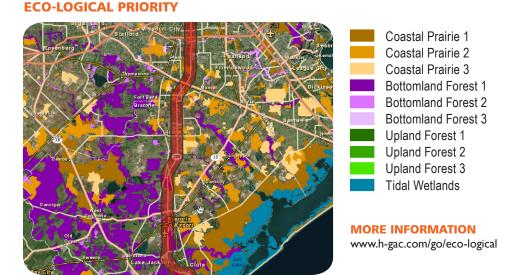
WITHIN ONE MILE OF CORRIDOR		
Population	223,231	
Population Below Poverty	17%	
Population over 65	9%	
Total Minority	62%	
Employment	646,856	

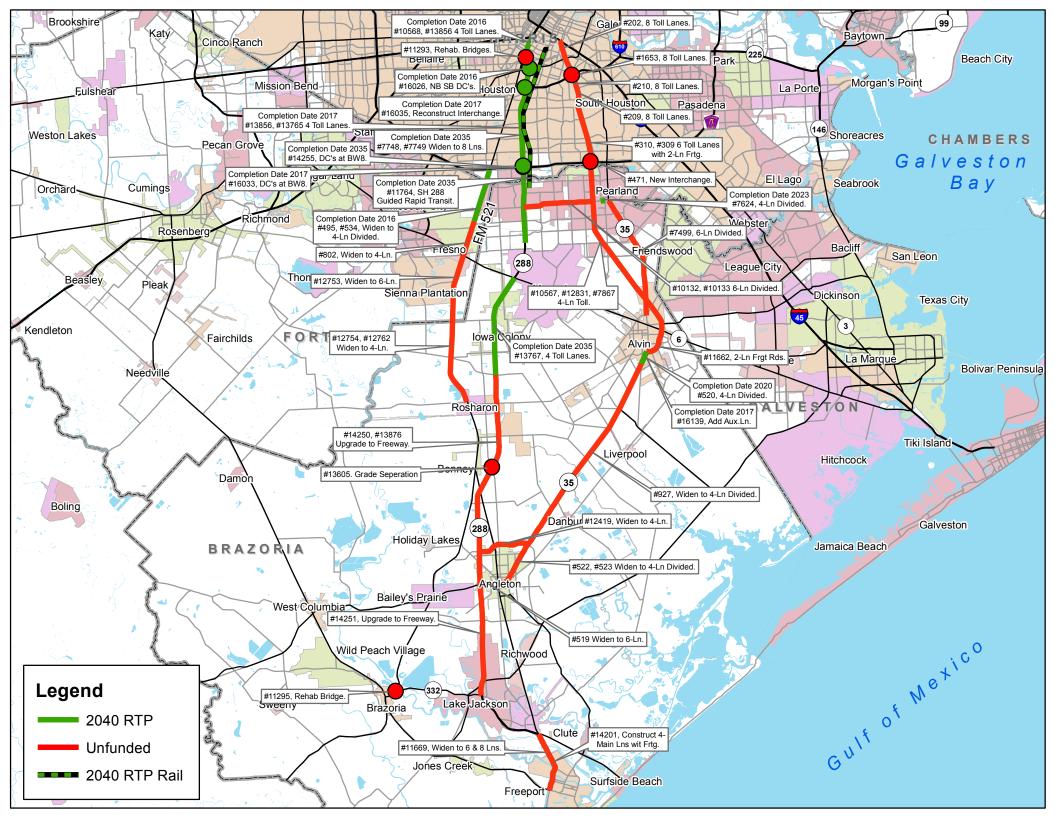
LOCAL AND REGIONAL PLANS

STUDY AREAS			
Brazoria County Major Thoroughfare Plan			
Northern Brazoria County/Pearland Subregional Planning Initiative			
SH 288 Corridor Feasibility Study			
SH 6 S Access Management Study			

STATE CONGESTION RANKING

SH 288 SOUTH FREEWAY	
IH 45 to S. Loop 610	23
S. Loop 610 to BW 8	91







SH 36 Corridor

The SH 36 Corridor includes SH 36 in Fort Bend and Brazoria Counties and Spur 10. This corridor facilitates travel between many of the rural and emerging suburban areas on the west side of the region.

PROJECT DESCRIPTION

RTP projects planned for this corridor include additional lanes, grade separations, and other design improvements. An extension of Spur 10 is planned from its current end at SH 36 to the Waller County Line.

2040 RTP IMPROVEMENTS

DESCRIPTION	TYPE	YEAR	COST
SH 36 extension, widening, and mobility improvements	Roadway	2028	\$90 million

DEMOGRAPHIC PROFILE

WITHIN ONE MILE OF CORRIDOR		
Population	85,900	
Population Below Poverty	13%	
Population over 65	12%	
Total Minority	48%	
Employment	70,598	

LOCAL AND REGIONAL PLANS

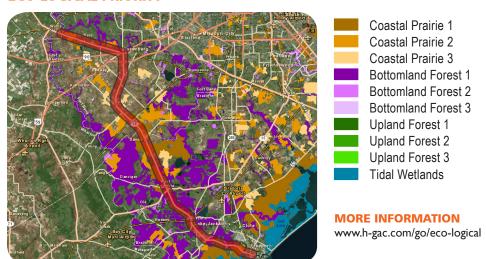
STUDY AREAS
Fort Bend Subregional Plan
Fort Bend County Major Thoroughfare Plan

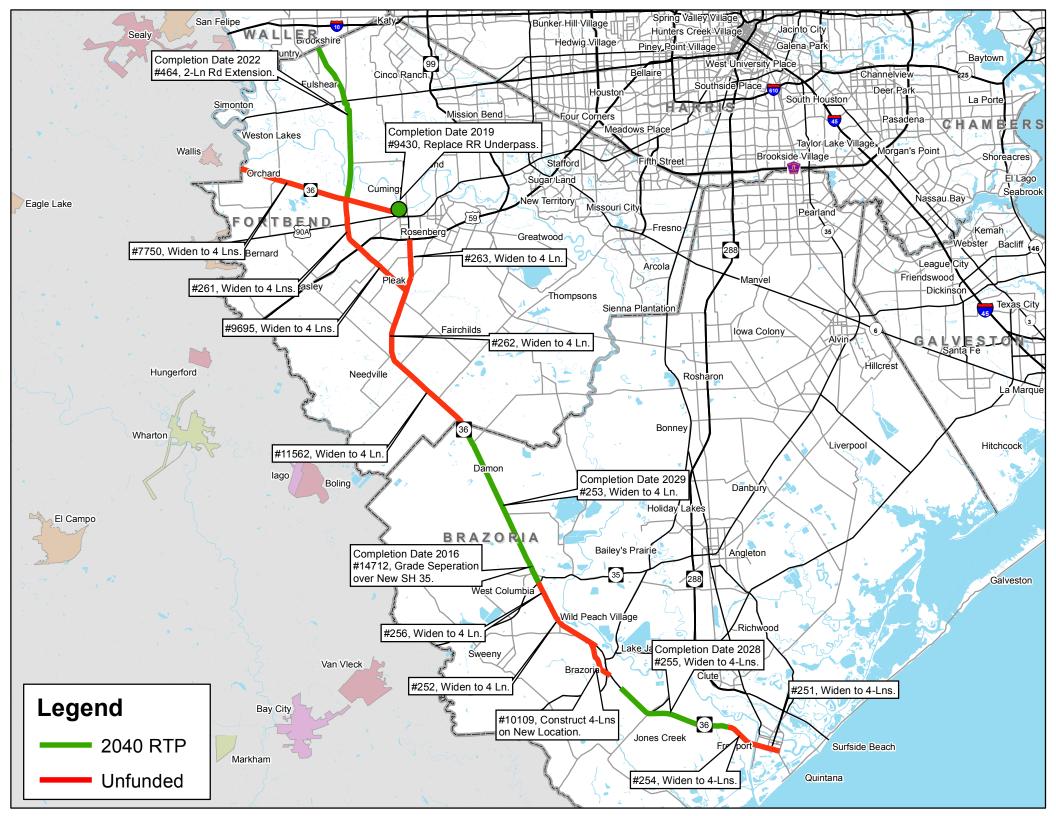
UNFUNDED IDENTIFIED NEEDS

DESCRIPTION	TYPE	COST
SH 36 new construction, widening, and mobilty improvements	Roadway	\$600 million

JURISDICTIONS

CITIES WITHIN CORRIDOR		
Brazoria	Jones Creek	Pleak
Freeport	Needville	Rosenberg
Fulshear	Orchard	West Columbia







Southwest Corridor

The Southwest Corridor includes US 59 from Spur 527 to the Wharton County Line, US 90A from Loop 610 to the Wharton County Line, the Fort Bend Parkway from Loop 610 to SH 99, and the 90A Commuter Rail Line from Rosenberg to central Houston.¹

PROJECT DESCRIPTION

RTP projects planned for this corridor include additional mainlanes for US 59 from FM 762 to the Wharton County Line. The Fort Bend Parkway extension from US 90A to Loop 610 and south to SH 99. Additional lanes and grade separations will be added throughout the US 90A corridor west of SH 99 to Wharton County. Commuter rail is proposed along US 90A from Rosenberg to Houston.

2040 RTP IMPROVEMENTS

DESCRIPTION	TYPE	YEAR	COST
Widening and major improvements	Roadway	2034	\$590 million
Extension of Fort Bend Parkway to SH 99	Roadway	2025	\$250 million
Southwest Corridor Commuter Rail	Transit	2023	\$650 million

UNFUNDED IDENTIFIED NEEDS

DESCRIPTION	TYPE	COST
US 90A widening and bridge Improvements	Roadway	\$300 million

JURISDICTIONS

CITIES WITHIN CORRIDOR		
Beasley	Missouri City	Stafford
Houston	Richmond	Sugar Land
Kendleton	Rosenberg	Thompsons

DEMOGRAPHIC PROFILE

WITHIN ONE MILE OF SW CORRIDOR		
Population	277,336	
Population Below Poverty	15%	
Population over 65	8%	
Total Minority	69 %	
Employment	374,695	

STATE CONGESTION RANKING

US 59/IH 69 & US 90A	
W. Loop 610 to SH 288	3
W. Loop 610 to BW 8	22
BW 8 to SH 6	233
US 90A: SH 288 to S Loop 610	60

LOCAL AND REGIONAL PLANS

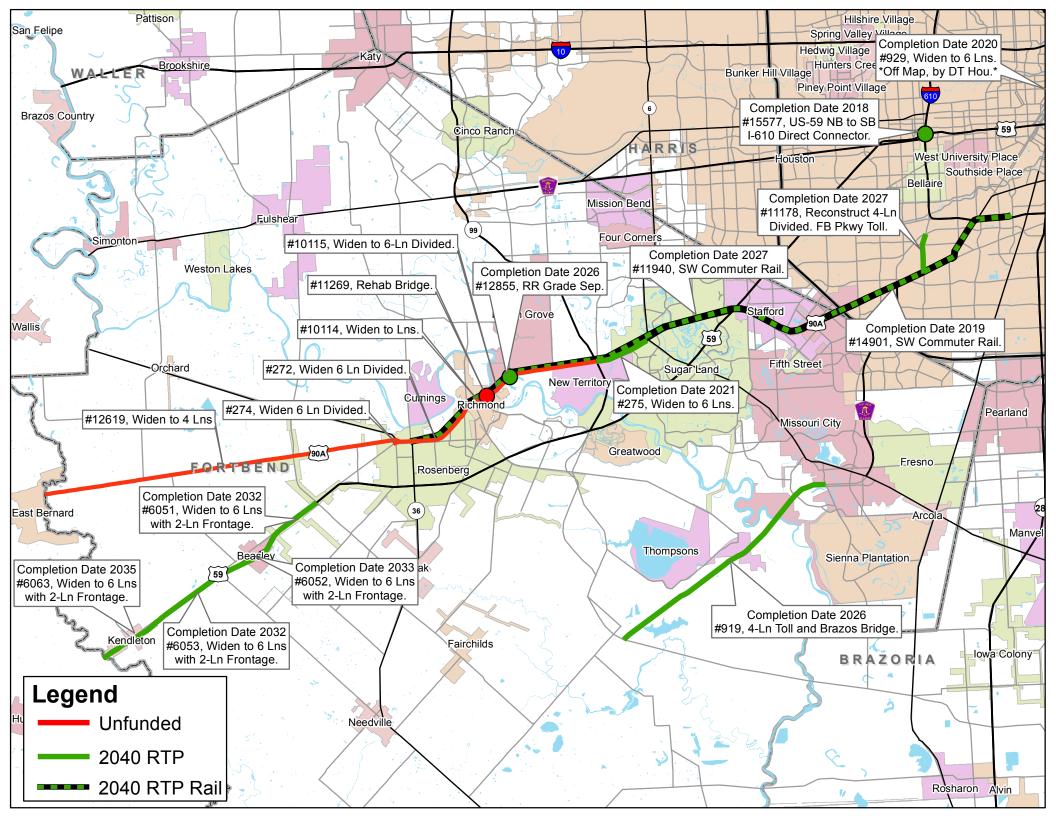
STUDY AREAS
City of Houston Major Thoroughfare Plan
Fort Bend County Major Thoroughfare Plan
Fort Bend Subregional Plan
Gulfton Pedestrian & Bicyclist Special District Study
Inner West Loop Mobility Study
Sugar Land Pedestrian & Bicyclist Special Study District
Upper Kirby Livable Centers Study

ECO-LOGICAL PRIORITY



MORE INFORMATION

US 59 is cosigned with IH 69 from Loop 610 to western Fort Bend County.





US 290 Corridor

The US 290 Corridor includes US 290 from Loop 610 to the Waller County Line, Hempstead Road, SH 6 and commuter rail. The corridor facilitates travel between areas of northern Waller County and northwest Harris County into the regions' core.¹

PROJECT DESCRIPTION

RTP projects planned for this corridor include additional mainlanes and reconstructed frontage roads along various segments of US 290 from Loop 610 to FM 2920. Improvements to the adjacent Hempstead Highway corridor include a new managed lane facility and commuter rail from Loop 610 to SH 99.

2040 RTP IMPROVEMENTS

DESCRIPTION	TYPE	YEAR	COST
US 290/Hempstead Rd managed lane construction, widening, and improvments	Roadway	2035	\$1.1 billion
US 290 Commuter Rail	Transit	2025	\$890 million

JURISDICTIONS

CITIES WITHIN CORRIDOR		
Houston	Jersey Village	Waller
Hempstead	Prarie View	

DEMOGRAPHIC PROFILE

WITHIN ONE MILE OF US 290		
Population	239,755	
Population Below Poverty	13%	
Population over 65	7%	
Total Minority	58%	
Employment	538,079	

STATE CONGESTION RANKING

US 290 NORTHWEST FREEWAY	
BW 8 to N. Loop 610	17
SH 6 to BW 8	31
S. Loop 610 to BW 8	91
Spring Cypress Rd. to SH 6	413

LOCAL AND REGIONAL PLANS

STUDY AREAS
City of Houston Major Thoroughfare Plan
FM 2920 Access Management Study
Harris County Commuter Rail Analysis
Harris County Thoroughfare Plan
Hempstead Livable Centers Study
Near Northwest Livable Centers Study
Northwest Mobility Study
SH 6 N Access Management Study
US 290 Corridor Study
Waller Livable Centers Study

ECO-LOGICAL PRIORITY

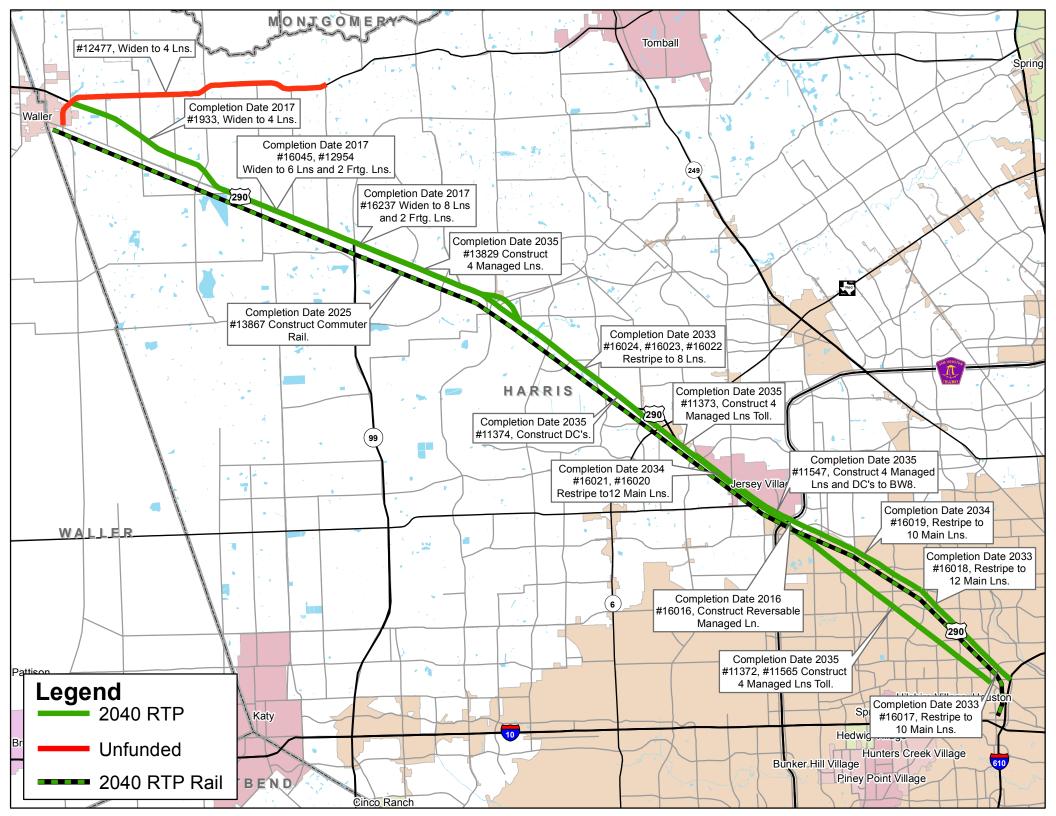


Coastal Prairie 1
Coastal Prairie 2
Coastal Prairie 3
Bottomland Forest 1
Bottomland Forest 2
Bottomland Forest 3
Upland Forest 1
Upland Forest 2

Upland Forest 3
Tidal Wetlands

MORE INFORMATION

SH 6 is cosigned with US 290 from the intersection at FM 1960 to Hempstead.





US 59 Eastex Freeway Corridor

The US 59 Eastex Corridor includes US 59 north of IH 10 and Loop 494 through Montgomery County. This corridor facilitates travel between Humble, east Montgomery County, northwest Liberty County, Intercontinental Airport and Downtown Houston.

PROJECT DESCRIPTION

RTP projects planned for this corridor include the upgrading of US 59/IH 69 to a full-freeway and additional lanes from the Montgomery/Liberty County Line north to the San Jacinto/Liberty County Line, and interchange improvements at Will Clayton Parkway near Intercontinental Airport. Loop 494 will be reconstructed with additional lanes from the Harris/Montgomery County Line to the Montgomery/Liberty County Line.

2040 RTP IMPROVEMENTS

DESCRIPTION	TYPE	YEAR	COST
US 59N/IH 69 upgrades	Roadway	2025	\$50 million

UNFUNDED IDENTIFIED NEEDS

DESCRIPTION	TYPE	COST
US 59N/IH 69 widening and mobility improvements	Roadway	\$130 million

JURISDICTIONS

CITIES WITHIN CORRIDOR		
Cleveland	Houston	Humble
Splendora		

DEMOGRAPHIC PROFILE

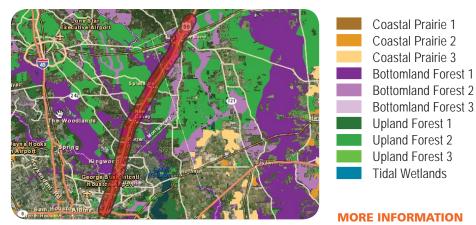
WITHIN ONE MILE OF US 59/IH 69		
Population	105,415	
Population Below Poverty	16%	
Population over 65	10%	
Total Minority	40%	
Employment	206,605	

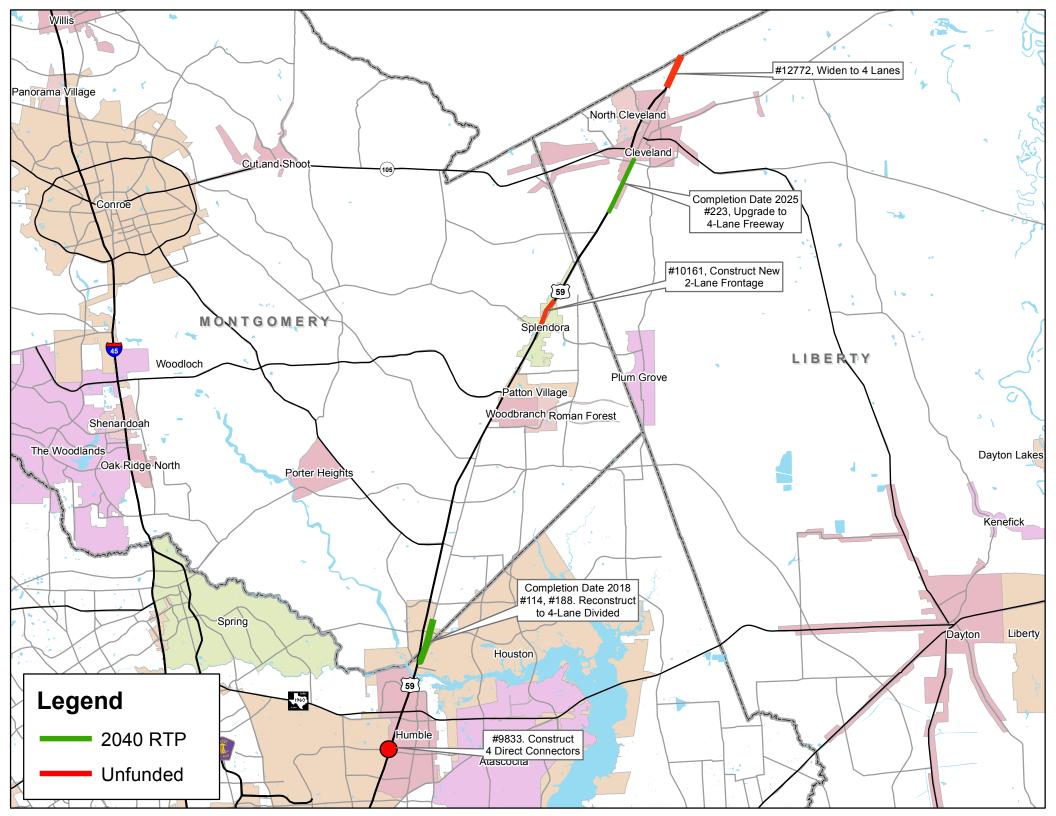
STATE CONGESTION RANKING

US 59/IH 69 EASTEX FREEW	/AY
IH 10 to SH 288	6
N. Loop 610 to IH 10	92
N. Loop 610 to Little York Rd.	137
Little York Rd. to BW 8	452

LOCAL AND REGIONAL PLANS

STUDY AREAS		
BF 1960 Access Management Study		
City of Houston Major Thoroughfare Plan		
East End Livable Centers Study		
FM 1092 Access Management Study		
Harris County Thoroughfare Plan		
SH 105 Access Management Study		







US 90 Northeast Corridor

The US 90 Northeast Corridor includes US 90 from IH 10 to the Jefferson County Line and Business US 90. This corridor facilitates travel between Liberty County, northeast Harris County and the regions' core.

PROJECT DESCRIPTION

RTP projects planned for this corridor include additional mainlanes, grade separations, an extension of the US 90 freeway in Harris County; and additional lanes and grade separations along the US 90 highway in Liberty County.

UNFUNDED IDENTIFIED NEEDS

DESCRIPTION	TYPE	YEAR	COST
Widening, reconstruction, and grade separations	Roadway	2023	\$575 million

DEMOGRAPHIC PROFILE

WITHIN ONE MILE OF CORRIDOR			
Population	93,250		
Population Below Poverty	17%		
Population over 65	8%		
Total Minority	59%		
Employment	70,741		

LOCAL AND REGIONAL PLANS

STUDY AREAS
City of Houston Major Thoroughfare Plan
Liberty County Thoroughfare Plan

JURISDICTIONS

CITIES WITHIN CORRIDOR				
Ames	Devers	Liberty		
Dayton	Houston			

ECO-LOGICAL PRIORITY

