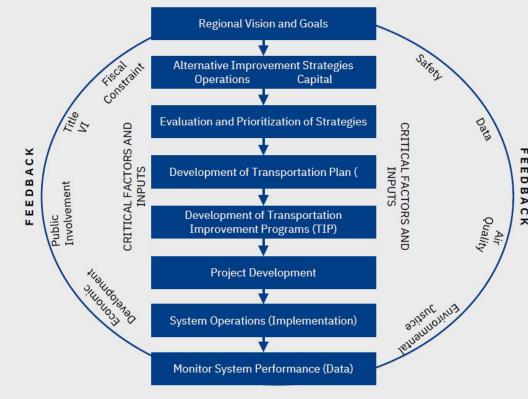


Regional Transportation Plan (RTP) Overview



- Federally mandated Comprehensive Plan
- 20-year plus outlook
- Updated every 4 years
- Fiscally constrained
- Requires stakeholder involvement

How is Transportation Planning done?



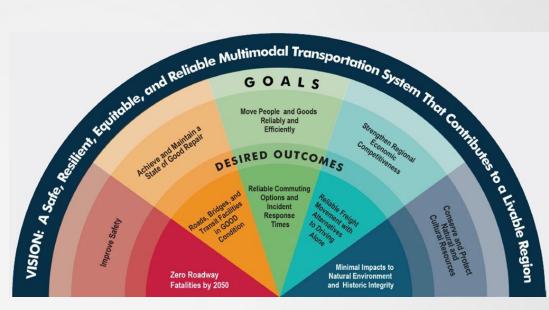
Source: FHWA



Regional Transportation Plan (RTP) Purpose



- Guides future policies and investment
- Aligns with federal, state, regional, local vision
- Allows stakeholder input on transportation decisions
- Targets federal, state, local resources for transportation investments

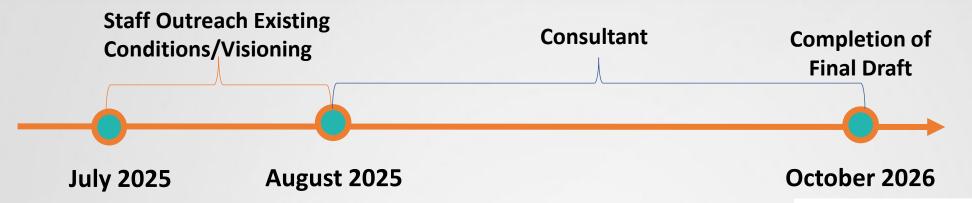


2045 RTP Update Vision, Goals and Outcomes



Regional Transportation Plan (RTP) Process





Initial Public Outreach

- Survey Available through RTP2050.com
- Public facing website to share progress and solic feedback
- Public Meetings Multiple hybrid (in-person and virtual) events





Public Meeting Locations



Liberty County
Thursday, July 10
Jack Hartel Building

Chambers County:
Tuesday, July 15
West Side Complex
Community Building

Waller County
Tuesday, July 22
Waller County
Courthouse Annex

Galveston County: Thursday, July 24

North County Annex/Mid County Annex



Brazoria County

Tuesday, July 29 Brazoria County Administration Building

Harris County
Thursday, July 31
H-GAC Office

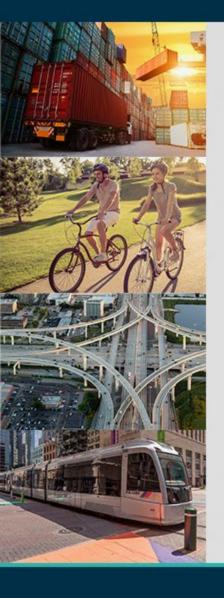
Fort Bend County
Wednesday, August
6 Missouri City Library

Montgomery County Friday, August 8 Shenandoah City Hall



Tuesday August 12

Questions?



2050 Regional Transportation Plan Principal Planner

- Brandon Mosley
 - Email: <u>Brandon.Mosley@h-gac.com</u>
 - Phone: 713-993-4576

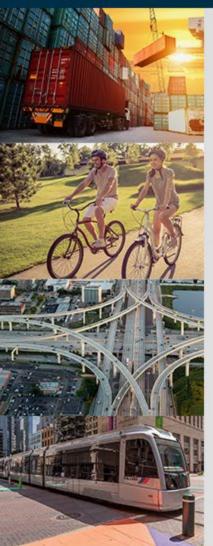
RTP Subcommittee Chair

- Brian P. Alcott, P.E. (Chair)
 - Email: Brian.Alcott@hctra.org





2026-2027 Unified Planning Work Program



- Is a two-year plan that runs 10/1/2025-09/31/2027
- Describes the regions transportation plans and programs.
- Describes the transportation related air quality planning activities.
- Is the plan where changes in regional transportation planning priorities are identified.
- Accounts for the various funding streams related to planning projects.



2026-2027 Unified Planning Work Program

- Task I: Administration and Management
- Task II: Data Development and Maintenance
- Task III: Short Range Planning
- Task IV: Metropolitan Transportation Planning
- Task V: Special Planning Projects



TASK I: Administration and Management



Highlights:

- Daily administration and operations tasks for the MPO
- UPWP Development and Maintenance and the Annual Performance Expenditure Report (APER)
- Programs: Disadvantaged Business Enterprise(DBE) program, American Disabilities Act (ADA) program, Buy America Policies.
- MPO Reporting and Certifications
- Contract Administration and Contract Management
- Public Policy and Governmental Affairs-Council, Committee, Subcommittee meetings, and special meetings.
- Public Involvement/Engagement-public comments, public participation plan, and public participation.



TASK I: Administration and Management

2026 Subtasks	Description	2026 Transportation Planning Funds (TPF)	2027 Transportation Planning Funds (TPF)
1.1	Program Support/Unified Planning Work Program	\$ 5,100,888.00	\$ 5,036,624.00
1.2	Public Involvement & Outreach	\$ 576,184.00	\$ 576,743.00
Total:		\$ 5,677,072.00	\$ 5,613,366.00



TASK II: Data Development & Maintenance



Highlights:

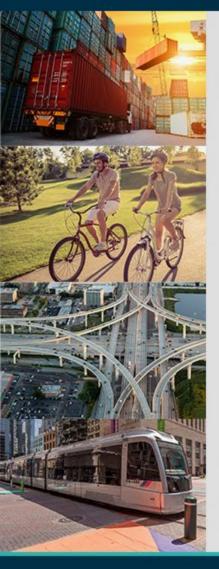
- Supports Travel Demand Modeling Activities.
- Provides Transportation Modeling to assist regional planning efforts.
- Provides the technical and analytical support for local governments and other agencies in the region.
- Provides data development and GIS support including GIS based mapping.
- Provides the region with socioeconomic data and models.
- Provides information services and analytical support to planning activities in the region.

TASK II: Data Development & Maintenance

Subtasks	Description	2026 Transportation Planning Funds (TPF)		2027 Transportation Planning Funds (TPF)	
2.1	Transportation Model Development & Maintenance	\$	2,456,016.00	\$	2,223,630.00
2.2	Transportation Data Development & GIS Support	\$	1,005,313.00	\$	1,143,542.00
2.3	Socioeconomic Data and Models	\$	1,971,136.00	\$	2,205,574.00
Total:		\$	5,432,465.00	\$	5,572,746.00



TASK III: Short Range Planning



Highlights:

- TIP online project information database & public facing website
- Update and Maintenance of the Regionally Coordinated Transportation Plan
- Regional Fares Planning Support
- Transit Information Study
- Regional Air Quality Program Evaluation
- Emissions Reduction Methodologies
- Emissions Reduction Strategies
- Regional Pollutant Inventory



TASK III: Short Range Planning

Subtasks	Description	sportation Planning Funds (TPF)	2027 T	ransportation Planning Funds (TPF)
3.1	Transportation Project Programming	\$ 814,968.00	\$	786,903.00
3.2	Planning Support for Transit Service Implementation	\$ 567,798.00	\$	182,307.00
3.3	Air Quality Planning	\$ 1,071,285.00	\$	578,040.00
3.4	Evacuation Planning	\$ 67,170.00	\$	68,734.00
Total:		\$ 2,521,221.00	\$	1,615,984.00



TASK IV: Metropolitan Transportation Planning



Highlights:

- Regional Transportation Plan Polling and Surveying
- Regional Transportation Plan Development, Needs Assessment, and Methods.
- Thoroughfare Plans for Liberty County, Galveston County, and Waller County
- FM 197 Grade Separation Planning Study
- Freight Grade Separation Planning Program
- Mobility Plans for City of Needville and Montgomery County
- Long Range Active Transportation Plan
- Pedestrian/Bike Counter Program
- Adult Bike Safety



TASK IV: Metropolitan Transportation Planning

Subtasks	Descriptions	sportation Planning unds (TPF)	2027	Transportation Planning Funds (TPF)
4.1	Regional Transportation Plan & Development	\$ 2,009,189.00	\$	1,629,613.00
4.2	Multimodal System Planning	\$ 3,207,860.00	\$	4,703,011.00
4.3	Transportation Performance Measures	\$ 141,661.00	\$	145,163.00
4.4	Transit Planning	\$ 257,211.00	\$	863,789.00
4.5	Active Transportation	\$ 667,333.00	\$	1,250,234.00
Total:		\$ 6,283,254.00	\$	8,591,810.00



TASK V: Special Studies



Highlights:

- Safety Action Plans
- Congestion Management Process Planning
- Livable Centers Studies
- Phase II TSU Project
- Regional Resiliency Plan and Data Pilot
- Emissions Vehicle Plan
- Corridor Studies for Wayside Dr. and State Hwy. 35
- Project Delivery Assessment and Plan



TASK V: Special Studies

Subtasks	Description	2026 Tra	nsportation Planning Funds (TPF)	2027	7 Transportation Planning Funds (TPF)
5.1	Safety Planning	\$	4,074,921.00	\$	3,090,958.00
5.2	Congestion Management Planning & Operations	\$	953,918.00	\$	971,041.00
5.3	Livable Centers	\$	1,769,007.00	\$	1,884,075.00
5.4	Transportation Innovation & Emerging Technologies	\$	181,190.00	\$	11,477.00
5.5	Air Quality Management & Operations	\$	231,166.00	\$	83,115.00
5.6	Resiliency Planning	\$	720,183.00	\$	725,591.00
5.7	Corridor, Project-Level, & Special Studies	\$	2,120,064.00	\$	3,032,436.00
Total:		\$	10,050,448.00	\$	9,798,693.00



Total Transportation Planning Funds: 2026-2027 Programmed Amounts

UPWP TASK	Description	2026 Transportation Planning Funds (TPF)	2026 Transportation Planning Funds (TPF)
1.0	Administration and Management	\$ 5,677,072.00	\$ 5,613,366.00
2.0	Data Development & Maintenance	\$ 5,432,465.00	\$ 5,572,746.00
3.0	Short Range Planning	\$ 2,521,221.00	\$ 1,615,984.00
4.0	Metropolitan Transportation Planning	\$ 6,283,254.00	\$ 8,591,810.00
5.0	Special Studies	\$ 10,050,448.00	\$ 9,798,695.00
Total:		\$ 29,964,459.00	\$ 31,192,602.00



Transportation Planning Funds Summary



Authorized TPF 2	026 * Pending Approval-Estimates	Authorized TPF 2027 * Pending Approval-Estimates		
FTA 5303	\$ 4,162,895.00	FTA 5303	\$ 4,162,895.00	
PL-112	\$10,341,682.00	PL-112	\$10,341,682.00	
Total:	\$14,504,577.00	Total:	\$14,504,577.00	

Total 2026-2027 Authorized TPF- \$ 29,009,154.00

Programmed TPF 2026		Programmed TPF 2027			
\$	29,964,459.00	\$	31,192,602.00		

Estimated Total 2026-2027 Programmed TPF- \$ 61,157,061.00 Estimated Total Carryover- \$35,210,698.00



Estimated Spend Down

Remaining Balance



2026		2026	
Programmed	\$ 29,964,459.00	Rollover (from 2024 & 2025)	\$ 35,210,698.00
Authorized Amount	\$ 14,504,576.00	Programmed Remaining Balance	\$ 15,459,883.00
Remaining Balance	\$ 15,459,883.00	Rollover to 2027	\$ 19,750,815.00
2027		2027	
Programmed	\$ 31,192,602.00	Rollover (from 2026)	\$ 19,750,815.00
Authorized Amount	\$ 14,504,576.00	Programmed Remaining Balance	\$ 16,688,026.00

Rollover to 2028



3,062,789.00

16,688,026.00

2026-2027 Timeline



Task	Timeframe (2026-2027)	Completed
UPWP Call for Projects Open	Ongoing	
Initial Draft to TxDOT	May 1	X
Draft to TAC/TPC (Information)	May 14	X
Public Comment Period Open	May 15-June15	X
Public Meeting	May 15	X
Public Comment Period Closed	June 15	X
Final Draft To TAC/TPC (Action)	June 27	
Submit to TxDOT	July 1	
UPWP Start	October 1	



Closing Information



Learn More About UPWP DRAFT:

https://www.h-gac.com/unified-planning-work-program

Contact: Neely.Kim@H-gac.com

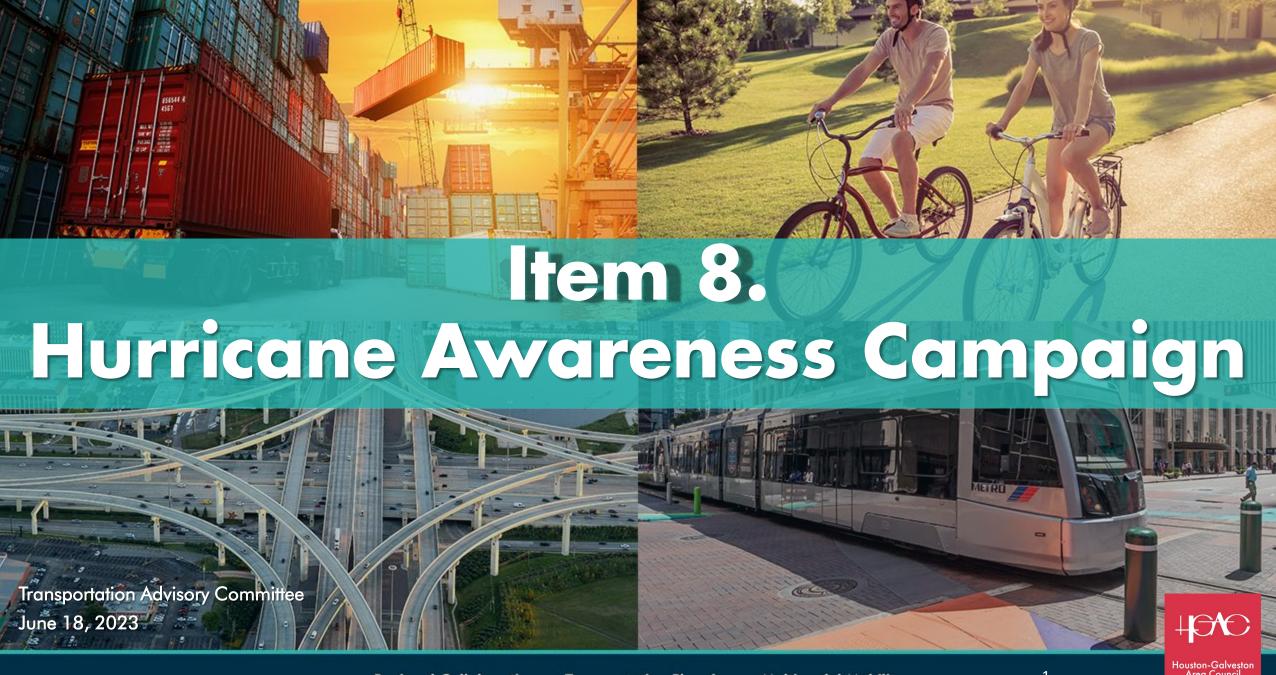


Resolution Recommendation



Staff Requesting TAC Recommendation for the Approval of UPWP Resolution No. UPWP 2026/27-00.

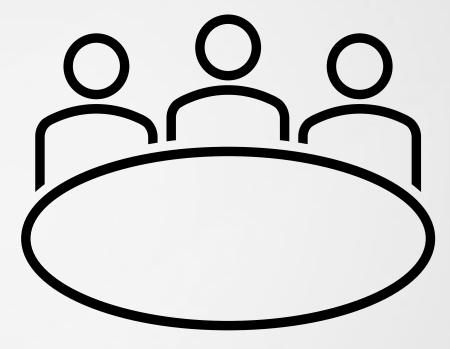




H-GAC Hurricane Prep Partners

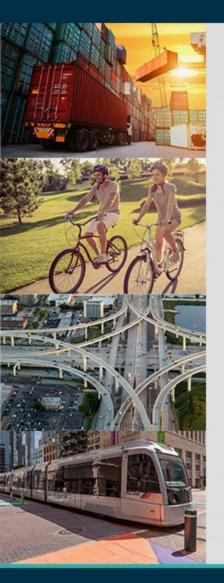


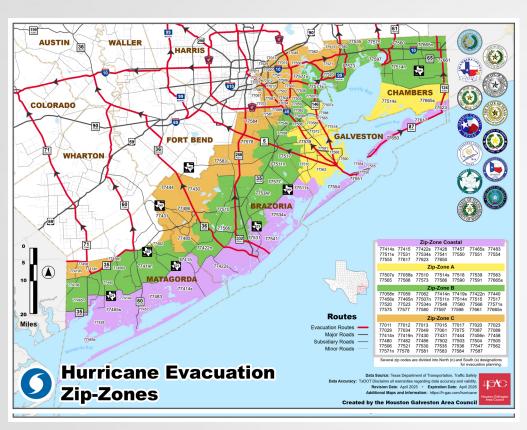
- Texas Department of Public Safety.
- Local Offices of Emergency Management across the region.
- TxDOT Houston and Beaumont Districts.
- Harris County Flood Control District.
- Non-profit organizations.
- And many more.

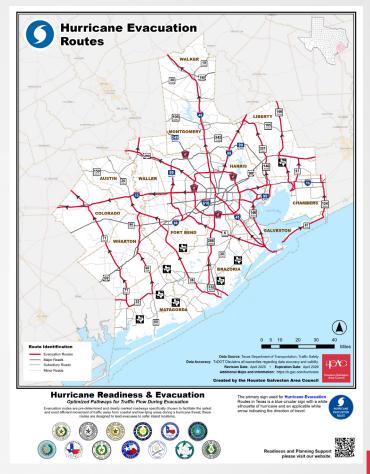




2025 Evacuation Zone and Route Maps

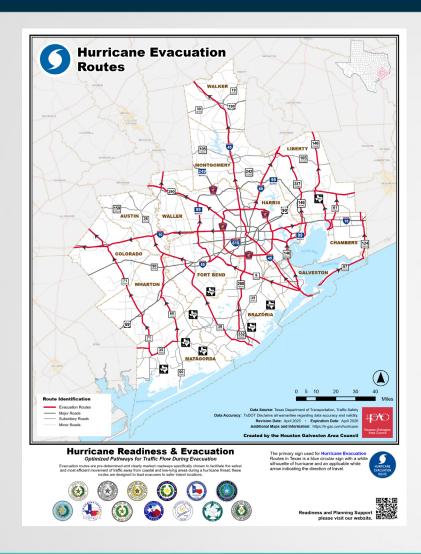


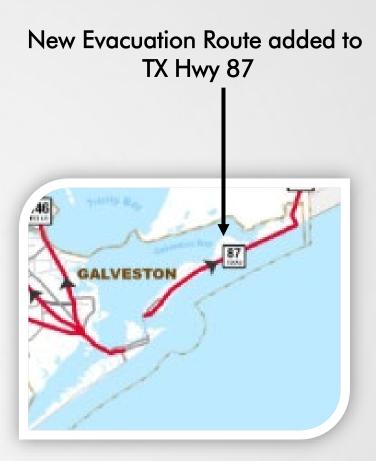






New Evacuation Route Added







Prepare the Community





Have a Plan





H-GAC Resources

- 2025 Hurricane Guide
- 2025 Senior and Vulnerable Populations Supplement
- Disaster Kit Checklist
- Pet Boarding Checklist

www.h-gac.com/hurricane



Questions





Francis.Rodriguez@h-gac.com



713-993-2437

Francis Rodriguez, Regional Incident Management www.h-gac.com/hurricane





June 18, 2025

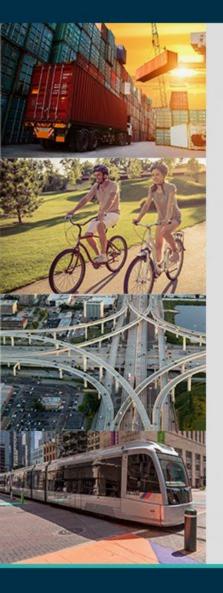
Let's "Breathe Easy" in September!



- September is Commute Solutions 31st Anniversary
- Historically, September is one of the worst months for ozone levels in the Gulf Coast region.
- Goal of this campaign to bring awareness to the region on how residents can lower their ozone emissions during the month of September; including marketing campaign incentivizing transit use on the worst days.
- In 2024, Commute Solutions launched a pilot ozone action campaign – Breathe Easy September



Partnership Pilot w/ Transit Agencies



- Commute Solutions partnered with 4 transit agencies, and will continue to do so this September
 - The Woodlands Express
 - Conroe Connection
 - Harris County Transit
 - Fort Bend Transit
- Each Friday in September, riders can ride for free on all routes
 - Saw an increase of 15% in ridership among participating transit agencies!
 - Ridership on non-free fare days was higher overall, and continued into the following month











Ozone Action Campaign Beyond Taking Transit



- Grab a friend and try a new way to commute
 - Carpool
 - Ride a bike
 - Go for a walk
- Quit idling!
- Have you checked your tire pressure?
- Fill up later in the day
- Combine errands







Action Requested



For information only

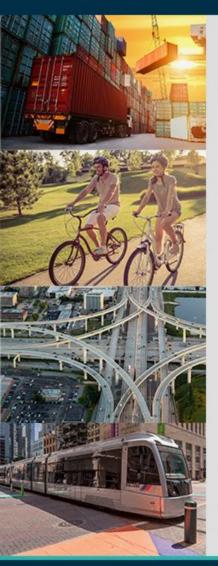




Item 10. TASA Update-Active Transportation Investment Category Criteria



Process: AT Investment Category Criteria



- 4/17: First draft presented to Pedestrian-Bicyclist Subcommittee
- 5/29: Ped-Bike Subcommittee workshop to refine criteria. Vote to to submit refined draft to TIP Subcommittee, TAC, and TPC for review and approval
- 100 Point Scoring System (ref. Project Selection Process Document, 2023)
 - 55 points Investment Category Focused Criteria*
 - 15 points Benefits to Other Categories*
 - 30 points Planning Factors
 - *Deviation from other investment categories
- Criteria will be used to score projects in the upcoming Transportation Alternatives Set-Aside (TASA) Call for Projects (Summer/Fall 2025).



Draft AT Criteria: Investment Category Focused



Criteria	Score		
Investment Category Focused Criteria			
Project has local support	5		
Project improves or provides new connectivity to community and economic destinations	15		
Project addresses existing high-crash spots for pedestrians/cyclists	10		
Project removes physical barriers to walking/bicycling	10		
Project fills a critical gap in the existing bike/ped network	10		
Project readiness	5		
TOTAL	55		



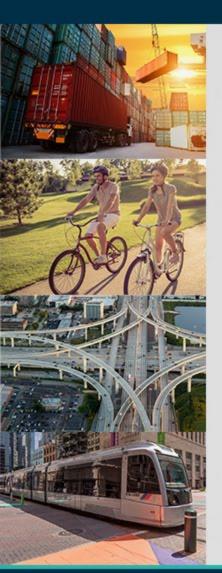
Draft AT Criteria: Benefits to Other Categories



Criteria	Score		
Benefits to Other Categories			
Project benefits high growth area needs	5		
Proposed project provides/improves access to development of residential, retail, or			
other land uses			
- OR - Proposed project is in an area of high activity/low connectivity (ACE Tool)			
Project improves traffic conditions for transit users	5		
Proposed project is located on or connects to a transit route (local, express, signature,			
commuter, first/last mile connection)			
Project improves daily traffic operations	5		
Proposed project reduces conflict points between motor vehicles and vulnerable road			
users (peds and bikes) (i.e. intersection improvements, crossings, grade separation)			
TOTAL	15		



Draft AT Criteria: Planning Factors



Criteria	Score		
Planning Factors			
Safety	7		
Resiliency	5		
Access/Connectivity	5		
Impact on Vulnerable Populations	5		
Impact on Natural/Cultural Resources	5		
Innovation	3		
TOTAL	30		

Universal across all investment categories



Draft AT Investment Category Focused Criteria

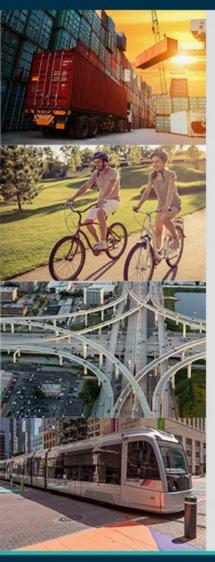


Criteria		Score
	Investment Category Focused Criteria	
Project has local support		5
Project improves or provides r destinations	ew connectivity to community and economic	15
Project addresses existing high	n-crash spots for pedestrians/cyclists	10
Project removes physical barri	ers to walking/bicycling	10
Project fills a critical gap in the	e existing bike/ped network	10
Project readiness		5
TOTAL		55
	Benefits to Other Investment Categories	
Project benefits high growth a	rea needs	5
Project improves traffic conditions for transit users		5
Project improves daily traffic o	perations	5
TOTAL		15
	Planning Factors	
Safety		7
Resiliency		5
Access/Connectivity		5
Impact on Vulnerable Populat	ons	5
Impact on Cultural/Natural		5
Innovation		3
TOTAL		30
		TOTAL 100





Regional Safe Routes to School (SRTS)



Program Framework

Creating a regional Safe Routes to School (SRTS) program is identified in the goals of H-GAC's Unified Planning Work Program (UPWP)

- Conduct a literature review and best practices study of SRTS, including recommendations for the MPO's role in moving SRTS forward in the region.
- Provide planning support for implementation of SRTS best practices in the region.
- Provide technical support for regional, local area, corridor, and site-specific SRTS plans

Staff reviewed the Safe Routes Partnership website, and the transportation plans of the 23 other Texas MPOs and 4 out-of-state:

- East Central Wisconsin Regional Planning Commission (Menasha, WI)
- Metropolitan Transportation Commission (San Francisco, CA)
- Maricopa Association of Governments (Phoenix, AZ)
- San Diego Association of Governments (San Diego, CA)



SRTS Lit Review: Program Adoption



SRTS language and principles were incorporated in most MPO long-range plans or active transportation plans. Those with published SRTS plans focused on supporting planning and programming at local (municipal, ISD, school) levels.

Planning and Technical Support

- Providing toolkits and tutorials
- Technical assistance and trainings—policy development, infrastructure design, grant writing
- Bike riding and bike safety courses
- Dedicating staff "Regional SRTS Coordinator"

Resource Support (Funding)

- TASA funds
 - Infrastructure: Capital projects (crosswalks, beacons, refuge islands, sidewalks, lighting, bicycle facilities)
 - Non-Infrastructure: policy development, data collection, pilot programs, safety campaigns, activities
- Toll revenues (NCTCOG)
- CMAQ (Metropolitan Transportation Commission, San Francisco Bay)



SRTS Lit Review: Program Evaluation



SRTS language and principles were incorporated in most MPO long-range plans or active transportation plans. Those with published SRTS plans focused on supporting planning and programming at local (municipal, ISD, school) levels.

Infrastructure Evaluation

- Increase/decrease in student miles walked or biked
- Motor vehicle trip reduction
- Crash reduction
- Changes in air quality/vehicle emissions (CMAQ)

Program Effectiveness

- Number of schools, districts that opt in
- Event participation
- Number of published plans



SRTS Lit Review: Recommendations



Three recommendations came from the literature review.

- If TA funds are used for SRTS, separate SRTS planning projects to its own call for projects.
- Incentivize SRTS infrastructure in upcoming TASA Call for Projects.
- Inventory existing SRTS programs in the area and stakeholder interest in starting more.



SRTS Next Steps



Next Steps

- Stakeholder engagement
- Local SRTS program inventory
- SRTS Non-Infrastructure Call for Projects
 - Policy development
 - Data collection
 - Pilot programs
 - Events and trainings





DBE Program Guidance



- 1. Recipients of DOT funds must develop and implement a DBE program that conforms to DOT standards set forth in 49 CFR Part 23 (for airport concessionaires) and 49 CFR Part 26.
- 2. The FHWA requires local governments and other entities that receive federal funds through the Texas Department of Transportation (TxDOT) to sign a Memorandum of Understanding adopting TxDOT's federally approved DBE Program.
- 3. Each recipient is expected to set their own DBE goals based on their individual circumstances. The triennial goal is established to ensure that DBE firms have reasonable opportunity to participate in DOT-assisted contracts.



Definition



Disadvantaged Business Enterprises (DBE):

- At Least 51 Percent Ownership by Socially and Economically Disadvantaged Individuals
- Management and Daily Operations Controlled by Socially and Economically Disadvantaged Individuals (Owners)
- The firm must be a small business as defined by Small Business Administration (SBA) size standards.



Definition



Socially and Economically Disadvantaged:

Must be US Citizen or Lawful Permanent Resident

- Women
- African Americans
- Hispanic Americans
- Native Americans
- Asian Americans
- Asian-Indian Americans
- Others as determined by Small Business Administration



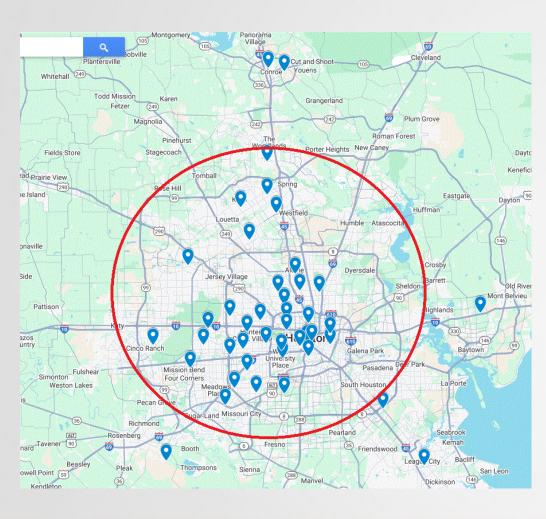


Contract Type	Percent GOAL
Administration	35%
Data/GIS/Modeling	50%
Freeway Management	4%
Planning	24%
Public Outreach	43%
TDM/Transit	18%
Total:	26%



FY2026-2028 DBE Goal Update Service Area Map





- Concentration of Dollars
 - Harris, Waller, Montgomery, and Fort Bend Counties





Development of DBE Goal

2 Step Process:

Step 1:

Determine Relative Availability of Ready, Willing & Able DBE Firms

Step 2:

Consideration of Other DBE Data



FY2026-2028 DBE Goal Update Determining the Base Figure



STEP 1

- Bidders List and the TUCP (follows requirements of 49 CFR § 26.11)
- Looks at successful and non-successful bidders for past three years
- Looks at all ready, willing, and able DBEs
- Looks at all ready, willing and able Firms
- All DBEs are vetted by TUCP and HGAC to determine certification and that they are ready, willing, and able to do the contract tasks.



FY2026-2028 DBE Goal Update Determining the Base Figure



STEP 2

- Adjust STEP 1 base figure if needed
 - Use available disparity studies
 - Participation by DBEs in past years
- City of Houston Disparity Study 2023
- Past DBE participation-HGAC





FY2023-2025 DBE Goal Update Determining Race Neutral/Race Conscious



- 1. Federal regulations direct that recipients must meet the maximum feasible portion of their overall goal by using race neutral means (49 CFR Part 26.51).
- The DOT-assisted contract awards by the H-GAC Transportation Department have consistently been made on a race neutral basis.
- 3. H-GAC consequently resolves that the proposed overall DBE goal of 26% will be achieved by race neutral means, and that no race conscious measures will be applied towards meeting the goal.



Schedule



TASK	DATE
Develop Triennial Goal	April-May
DBE Workshop and Feedback	June 10
DBE Public Meeting	June 17
30-Day Public Comment Period	June 17-July 17
June TAC and TPC Information Presentations	June 18 and 27
TAC Presentation and Recommendation	July 16
TPC Action	July 25
Submission	August 1



Approval



Approval of Resolution No. 2025-18.





- Cancel Fort Bend County locally funded, non-regionally significant, widening projects on Harlem Road & Beechnut Street (MPO IDs 12622 & 13754) at the County's request.
- Add \$1.6M Congressional Community Project Funding (CPF) award to City of Pearland's Mykawa Road widening (MPO ID 17082) matched with \$400K local funding.
- Add \$850K CPF award to Westchase Management District's Meadowglen West sidewalk reconstruction (MPO ID 18098) matched with \$213K local funding.

- Add engineering phase to TxDOT Beaumont District's FY 2025 US 90 widening (MPO ID 16347) funded with additional Cat-4, Cat-12 and Cat-12CL.
- Add engineering phase to TxDOT Beaumont District's FY 2025 FM 565 widening (MPO ID 17113) funded with additional Cat-2.
- Add engineering phase to TxDOT Beaumont District's FY 2023 SH 105 widening (MPO ID 18031) funded with additional Cat-5.
- Add engineering phase to TxDOT Beaumont District's FY 2025 US 90 grade separation construction project at UPRR (MPO ID 18036) funded with additional Cat-5.
- Add engineering phase to TxDOT Beaumont District's FY 2026 US 90 grade separation construction project at FM 1413 (MPO ID 19187) funded with additional Cat-5.

- Split Montgomery County's FY 2025 CPF funded Ford Road widening (MPO ID 18120) into two sections creating a locally funded section from IH 69 to Needham Road in FY 2025 (MPO ID 19413). Delay to FY 2026 with reduced local funding.
- Delay two Port Houston Port Road grade separation project phases (MPO IDs 19012 & 19013) to FY 2028 to coordinate with Bayport Southern Access Road construction.
- Add \$2.5M federal STBG funds with matching TDCs to Chambers County's Hatcherville Road reconstruction (MPO ID 19078) to cover construction cost increases.

 Adjust FTA Section 5307 Urban Area formula funding of City of Galveston's transit planning and operating project (MPO ID 19088) replacing state and local matching funds with TDCs.



Action Requested

Review and discussion only





Administrative Amendments 2025-2028 TIP

- Add \$500K federal STBG & matching TDCs to H-GAC's FY 2022-2024 Regional Freeway Incident Management program (MPO ID 11917) to allow the continuation of towing operations.
- Update Federal Transit Administration Section 5339 funding of City of Galveston's FY 2026 support vehicle replacement project (MPO ID 19181) based on the determined actual purchase cost.



Action Requested

✓ Approved May 2025

