



Item 6. Amendments to 2025-2028 TIP and 2045 RTP



Transportation Advisory Committee
August 13, 2025

We Are Here

VISION
PLANNING

PROJECT
DEVELOPMENT

CONSTRUCTION &
IMPLEMENTATION

**REGIONAL
TRANSPORTATION
PLAN**

10-YEAR PLAN

**TRANSPORTATION
IMPROVEMENT
PROGRAM (TIP)**

20

10
YEARS

4

0

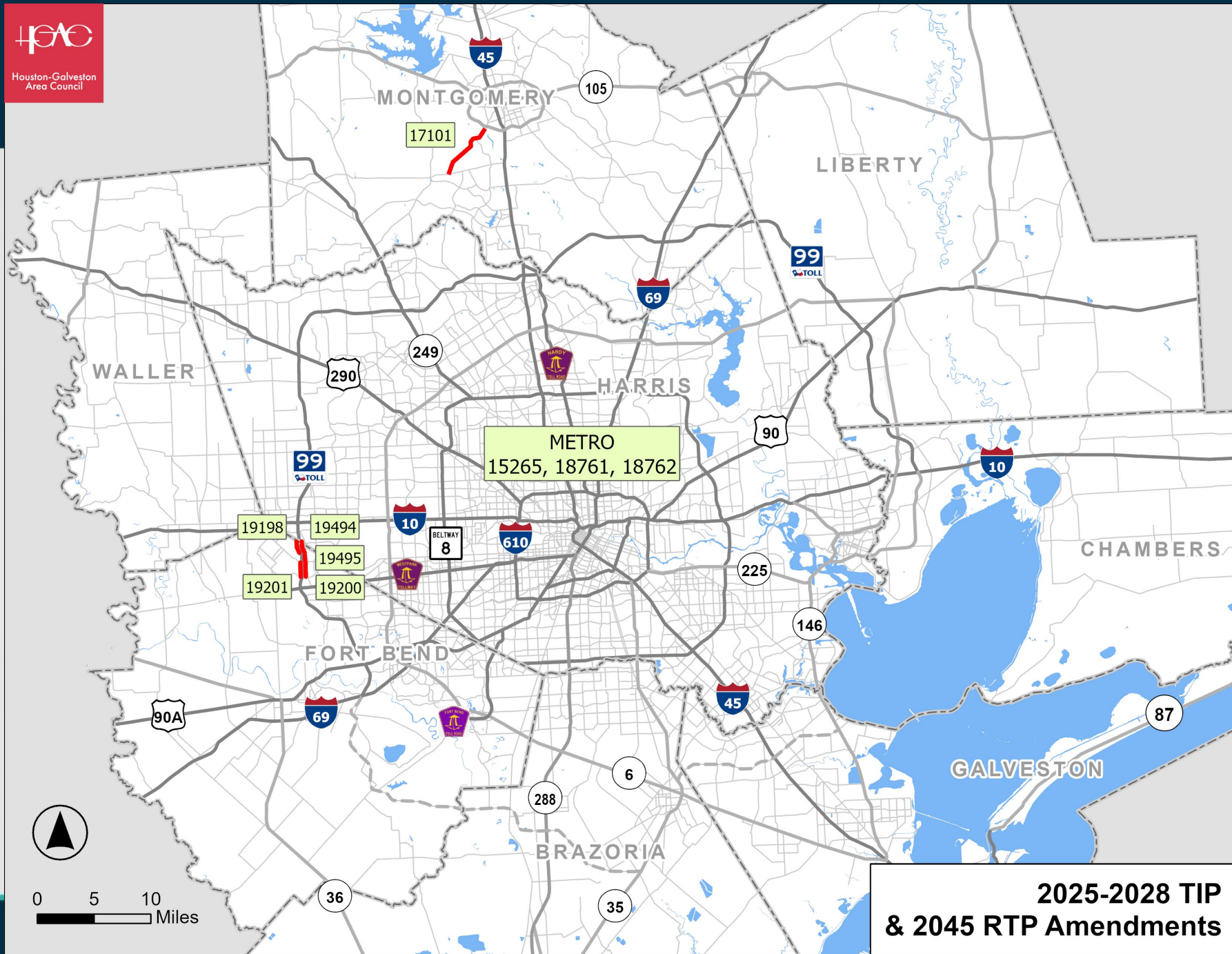


2025-2028 TIP Amendments

- Program two Fort Bend County SH 99 NB frontage road construction projects (MPO IDs 19494, 19495) in FY 2026 with \$30M of federal/local STBG & state-awarded Cat-10. Selected in H-GAC Project Selection Process.
- Add \$6.7M of Texas Senate Bill #1 Cat-10 funds to three Fort Bend County SH 99 frontage road construction projects (MPO IDs 19198, 19200, 19201) in FY 2026 & update the authorized phases of work.

2025-2028 TIP Amendments

- Remove \$70.4M of CMAQ funds from three METRO construction projects (MPO IDs 15265, 18761, 18762) due to program ineligibility. Delay from FY 2025 to FY 2026.
- Change the sponsor of the City of Conroe's FY 2029 Old Conroe Road four-lane extension project (MPO ID 17101) to Montgomery County per the agreement between the agencies.



**2025-2028 TIP
& 2045 RTP Amendments**

Action Requested

- Transportation Advisory Committee recommendation for Transportation Policy Council approval of Resolution 2025-23.



north houston association

2025 STRATEGIC MOBILITY PRIORITIES

MISSION

The North Houston Association leverages the expertise and relationships of its members to connect business and community leaders, influencing policy and legislation, while educating on issues that impact the north Houston region.

VISION

To cultivate a collaborative environment that works to produce solutions and initiatives that benefit the overall vitality of the north Houston region.

VALUES

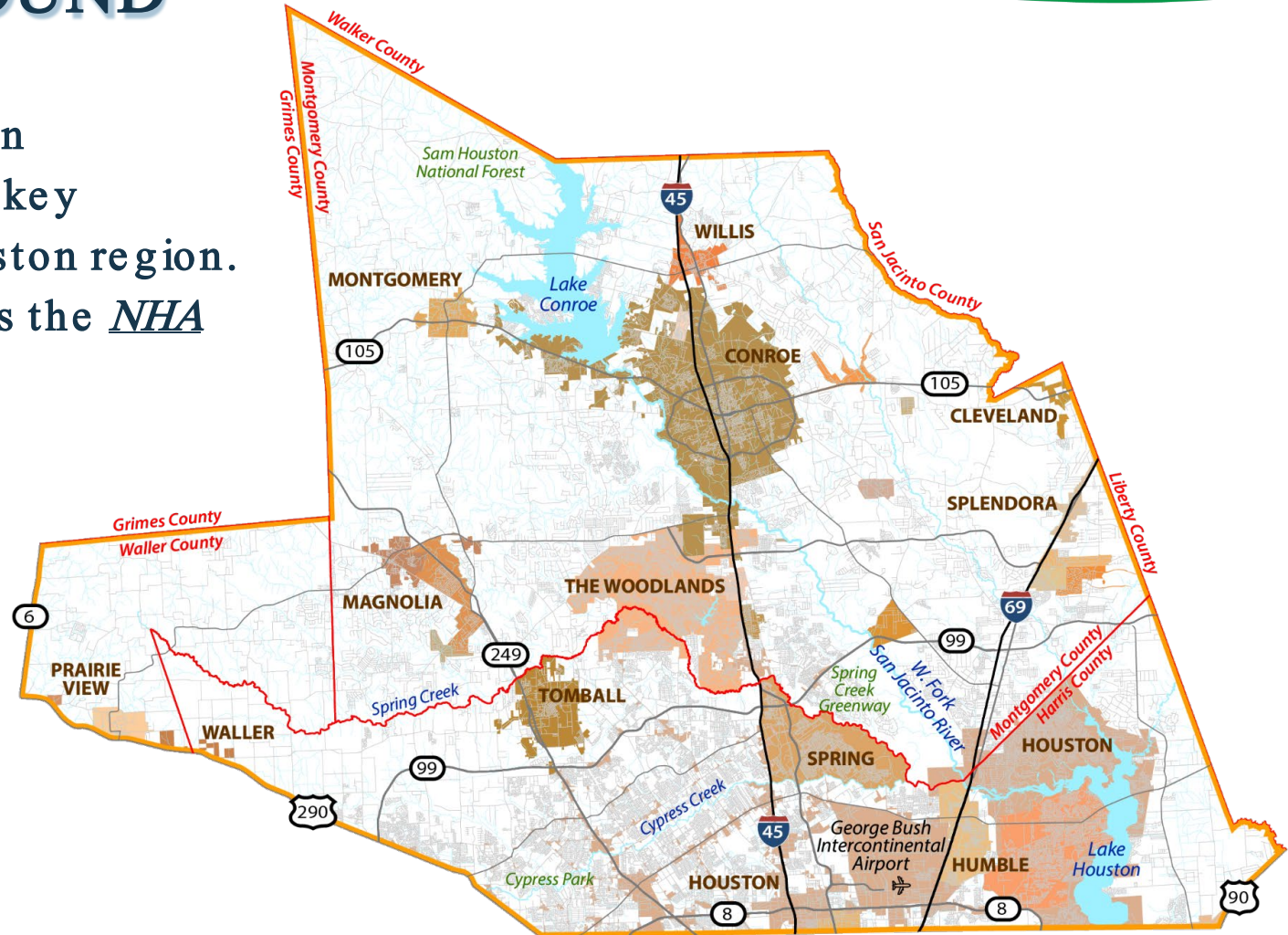
- Integrity in Our Work
- Inclusive of all People and Cultures
- Excellence in our Programs
- Service to Our Members and the Community

north houston association

NHA BACKGROUND

Since its creation in 1982, the North Houston Association (NHA) has been advocating for key regional mobility projects in the north Houston region. Every three years, the Association produces the *NHA Strategic Mobility Priorities (SMP)*.

The purpose of the SMP is to identify mobility projects which need either funding or political/ public support. Selected projects are to be within the North Houston Association's service area, or impact mobility in the Association's boundaries.



INITIAL PLANNING MEETINGS WITH SMP SUBCOMMITTEE





Strategic Mobility Priorities - PROCESS

25 + Agencies

WE MET WITH 25 + AGENCIES INCLUDING:



Harris County Toll
Road Authority
Meeting



City of Tomball
Meeting



Texas Department of
Transportation
Meeting



Waller County
Judge Duhon
Meeting



Montgomery
County
Precinct 1
Meeting





Strategic Mobility Priorities - PROCESS

90 + Identified
Projects

SCORING CRITERIA/ WEIGHTS:

- Mobility (5)
- Safety (5)
- Achievability (4)
- Economic Development (3)
- Multimodal/ Intermodal (2)
- Diversity/ Environmental Justice (2)

For each criterion, there are five (5) potential choices. Those choices are:

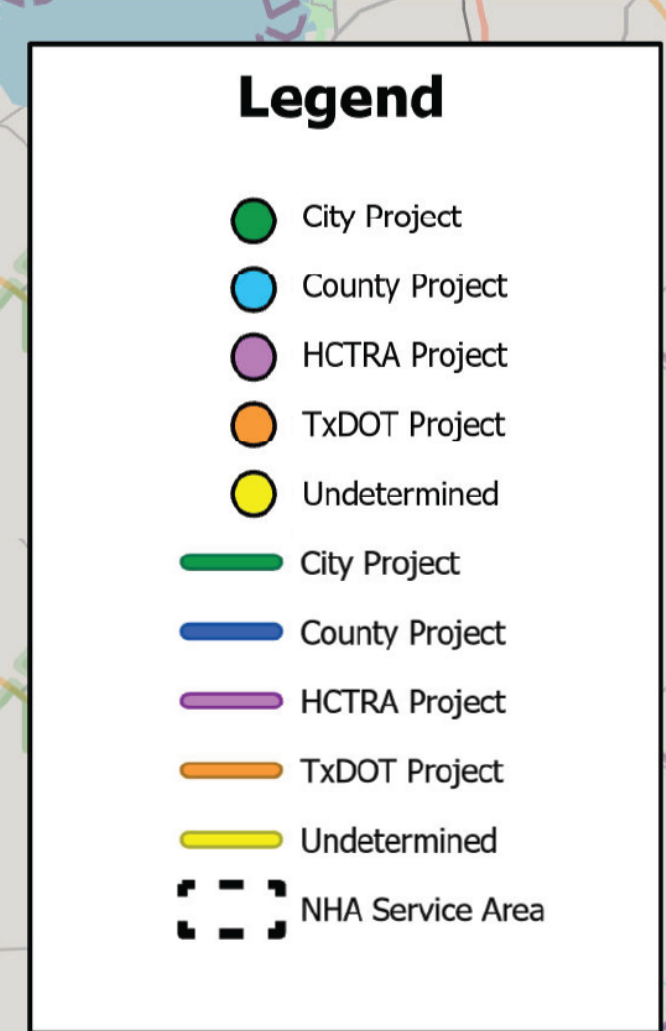
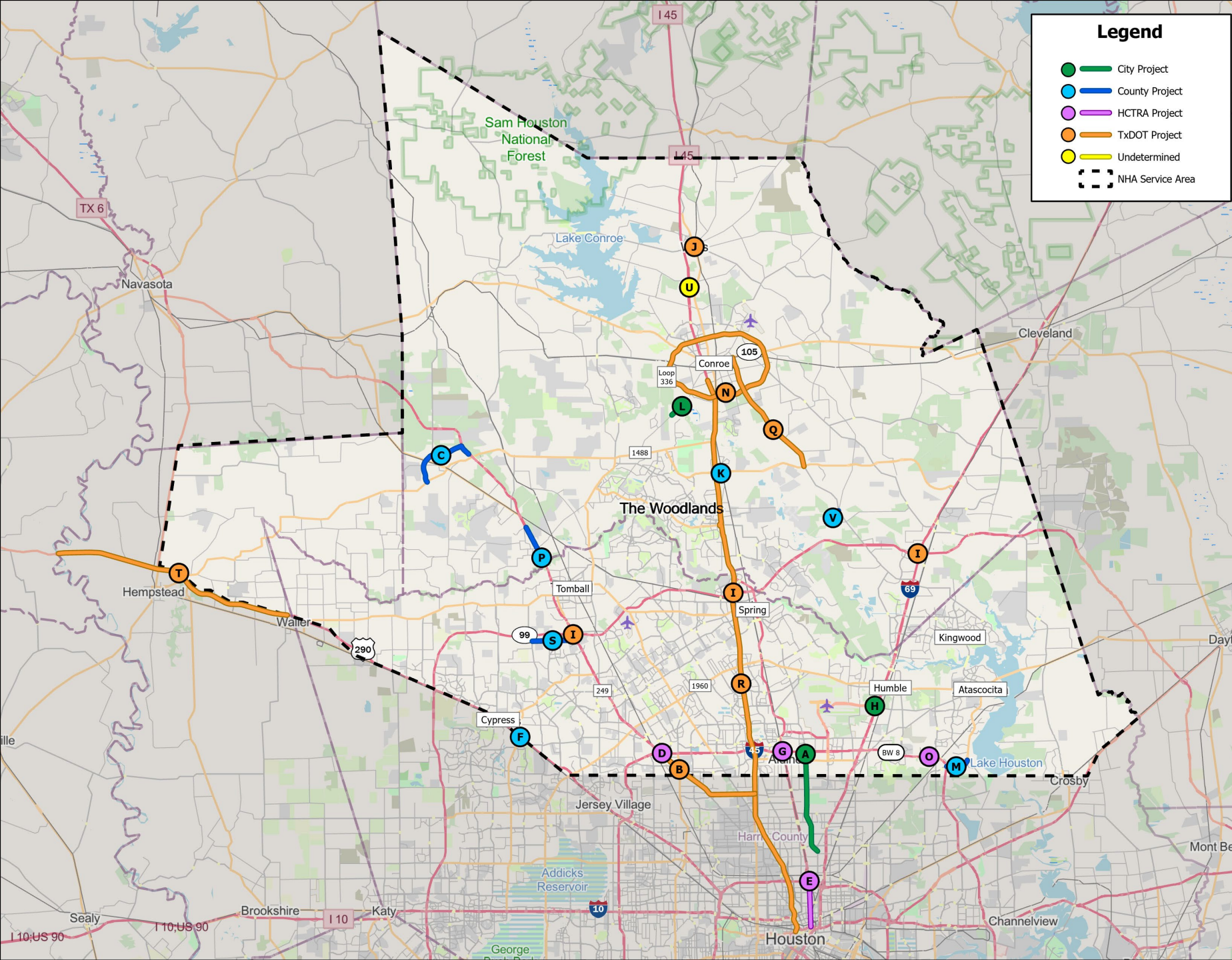
- Very Low (No)
- Low
- Medium
- High
- Maximum





Strategic Mobility Priorities – RESULTS

22 Priorities



MAP CREATION:
Nearmap

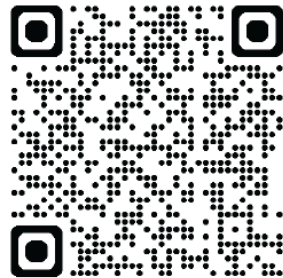




PROJECTS DISPLAYED ON MAP



**SCAN FOR MORE INFO
ON EACH PROJECT:**



CITY PROJECTS



Project: Aldine Westfield Rd. from BW 8 to Jensen Dr.
Strategy: Widen consistently to 4 lanes
Agency: City of Houston



Project: IAH Entrance Improvements from Will Clayton Parkway & US 59/I 69
Strategy: Safety & Flood Mitigation Improvements
Agency: City of Houston/Houston Airports



Project: Old Conroe Rd. Extension
Strategy: Connection between Loop 336 to FM 1488, over the West Fork of the San Jacinto River.
Agency: City of Conroe

PROJECTS DISPLAYED ON MAP



SCAN FOR MORE INFO
ON EACH PROJECT:



COUNTY PROJECTS

- C**
Project: FM 1488 Magnolia Relief Route
Strategy: Construct 4-lane new roadway from Business FM 1488 to SH 249
Agency: Montgomery County
- F**
Project: Barker Cypress Rd. at US 290
Strategy: Widening Barker Cypress north and south of US 290; intersection improvements at Queenston; drainage improvements; construct sidewalks
Agency: Harris County Precinct 3 & TxDOT
- K**
Project: David Memorial Dr. Extension North to SH 242
Strategy: Complete roadway extension
Agency: 2025 Montgomery County Road Bond
- M**
Project: Lake Houston Parkway between BW 8 and Deussen Parkway
Strategy: Widen from 4 to 6 lanes
Agency: Harris County Precinct 1
- P**
Project: Tollway 249 Widening
Strategy: Expand to 6 lanes
Agency: Montgomery County Toll Road Authority
- S**
Project: Boudreaux Rd. from Telge Rd. to SH 249
Strategy: Widen from 2 lanes to 4 lanes
Agency: Harris County Precinct 4
- V**
Project: Old Houston Road Widening from FM 1314 to Portner Ln.
Strategy: Widen from 2 lanes to 4 lanes
Agency: Montgomery County Precinct 4



PROJECTS DISPLAYED ON MAP



SCAN FOR MORE INFO
ON EACH PROJECT:



HCTRA PROJECTS

D

Project: SH 249/BW 8 Interchange Improvements
Strategy: Complete Direct Connectors and improve interchange
Agency: HCTRA

E

Project: Hardy Downtown Connector at I 610
Strategy: Extension of Hardy Toll Road into Downtown Houston
Agency: HCTRA

G

Project: Hardy Toll Road/BW 8 Interchange
Strategy: Traffic and interchange improvements; Complete remaining Direct Connectors
Agency: HCTRA

O

Project: Barrier-Free Distributor Connectors
Strategy: New and ongoing ramps as part of Barrier Free program
Agency: HCTRA

PROJECTS DISPLAYED ON MAP



SCAN FOR MORE INFO
ON EACH PROJECT:



TxDOT PROJECTS

B

Project: SH 249 from BW 8 to IH 45
Strategy: Widen to 8 lanes
Agency: TxDOT

I

Project: SH 99 Direct Connectors at IH 45, SH 249, and I 69
Strategy: Construct Remaining Direct Connectors
Agency: TxDOT

J

Project: FM 1097 from Campbell Road to Business Park Drive
Strategy: Realign FM 1097 to remove dog-leg, construct RR grade separation and widen from 2 to 4 lanes
Agency: TxDOT

N

Project: Loop 336 widening
Strategy: Widen consistently to 4 lanes
Agency: TxDOT

Q

Project: FM 1314 from SH 105 to SH 242
Strategy: Reconstruct and widen from 2 lanes to 4 lanes divided
Agency: TxDOT

R

Project: IH 45 North Houston Highway Improvement Project (NHHIP); IH 45 Planning Environmental Linkages (PEL) Study
Strategy: Highway & Transit Improvements from Downtown Houston to Conroe
Agency: TxDOT

T

Project: US 290 from Harris County Line to Washington County Line
Strategy: Reconstruct and widen from 4 lanes to 6 lanes; reconstruct grade separations at multiple intersections; install new shared-use paths
Agency: TxDOT



PROJECTS DISPLAYED ON MAP



SCAN FOR MORE INFO
ON EACH PROJECT:



UNDETERMINED PROJECTS



Project: IH 45 Frontage Rd. Creation at FM 830
Strategy: Construct frontage road; add right-turn lane; improve signalization
Agency: TBD



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2025 STRATEGIC MOBILITY PRIORITIES



Item 8. FY 2026 Unified Transportation Program (UTP) Comments



Transportation Advisory Committee
August 13, 2025

Unified Transportation Program (UTP)

- 10-Year Plan that guides statewide transportation project development guide
- Approved annually by the Texas Transportation Commission (TTC)
- Covers 10 years of anticipated funding
- Funding organized into 12 categories
 - TTC selects projects in 7 categories
 - TPC selects projects in 5 categories
- Not a budget or a guarantee of project implementation

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Draft 2026 Statewide Allocations

Summary of Draft 2026 UTP Funding and Comparison with 2025 UTP				
Category and Description		2025 UTP	Draft 2026 UTP	% Diff
1	Preventative Maintenance and Rehabilitation	\$18,668	\$18,407	-1%
2	Metro and Urban Corridor Funding	\$11,488	\$9,827	-14%
4	Statewide Connectivity (Rural & Urban)	\$20,067	\$17,165	-14%
5	Congestion Mitigation and Air Quality	\$2,323	\$1,938	-17%
6	Bridge	\$4,682	\$4,616	-1%
7	Federal Metropolitan Mobility	\$6,041	\$6,003	-1%
8	Safety	\$3,747	\$3,747	0%
9	Transportation Alternative Set-Aside	\$1,770	\$1,763	0%
10	Supplemental Transportation Projects & Carbon Reduction	\$2,612	\$1,809	-31%
11	District Discretionary, Energy Sector, and District Safety	\$6,146	\$6,146	0%
12	Strategic Priority and Texas Clear Lanes	\$20,026	\$20,923	4%
	Sub-Total Distribution (Less Cat 3)	\$97,570	\$92,344	-5%
3	Non-Traditionally Funded Projects	\$6,605	\$8,000	21%
	Total Estimated UTP Funding	\$104,175	\$100,344	-4%
Available funding from categories color coded in light blue are used for Project Selection Process				

- Draft UTP: <https://ftp.txdot.gov/pub/txdot/get-involved/tpp/utp/062725-draft-2026utp.pdf>

H-GAC Draft Funding Allocations

Funding Category	FY 2025 UTP (\$M)	FY 2026 UTP (\$M)	Difference
Category 2 – Metropolitan and Urban Corridor Projects	\$2,834	\$2,426	-14%
Category 5 – Congestion Mitigation and Air Quality Improvement	\$968	\$820	-15%
Category 7 – Metropolitan Mobility and Rehabilitation (Surface Transportatin Block Grant)	\$1,797	\$1,801	0%
Category 9 – Transportation Alternatives – Set Aside	\$209	\$208	0%
Category 10 – Carbon Reduction Program	\$238	\$71	-70%
Total	\$6,046	\$5,326	-12%

H-GAC Comments

- Three concerns raised on Draft 2026 UTP
 - TxDOT to consider removing Category - 2 Metro Mobility and Category - 5 CMAQ programming on new projects until after approved by the TPC
 - To reconsider proposed reductions in category 5 CMAQ funding
 - Reprogram projects that were not carried into Draft 2026 UTP from 2025 UTP
 - IH 10, US 290, SH 332, and FM 2920
- Draft UTP: <https://ftp.txdot.gov/pub/txdot/get-involved/tpp/utp/062725-draft-2026utp.pdf>

Draft 2026 UTP

- Continue to review projects
- Coordinate with TxDOT districts
- Review impacts to current TIP and 10-Year projects

Action

- For information and discussion only



Item 9. Americans with Disabilities Act (ADA)



TxDOT Subrecipient Monitoring and Compliance



- The Federal Highway Administration requires all State Transportation Agencies to monitor their Subrecipients for compliance with Title VI and the Americans with Disabilities Act (ADA).
- In accordance with 23 CFR, 200.9(b)(7), TxDOT is responsible for developing and implementing an effective subrecipient monitoring program that conducts reviews of MPOs, cities, counties, consultant contractors, planning agencies and other recipients of federal-aid highway funds with whom it does business.
- TxDOT recently developed an online Subrecipient Compliance Assessment Tool, which consists of three surveys.
 - Upon completion, Subrecipients (MPO) will be identified as having a satisfactory or unsatisfactory status.

Legal Framework

- **Section 504 of the Rehabilitation Act of 1973**
 - Prohibits discrimination based on disability in any program or activity receiving federal financial assistance.
- **Title II of the Americans with Disabilities Act (ADA) of 1990**
 - Requires public entities, including MPOs, to ensure that individuals with disabilities have equal access to programs, services, and activities.
- **Code of Federal Regulations**
 - 49 CFR Part 27 – Nondiscrimination on the Basis of Disability in Programs or Activities Receiving Federal Financial Assistance.
 - 49 CFR Part 28 – Enforcement of Nondiscrimination on the Basis of Handicap in Programs or Activities Conducted by the U.S. Department of Transportation.

Accessibility Requirements

Pursuant to the ADA or Section 504 & other accessibility laws and regulations, subrecipients are required to meet the following requirements to be eligible to receive federal funds:

- Have a designated ADA Coordinator
- Develop and post an ADA accessibility policy;
- Complete a self-evaluation of all public facilities & programs as applicable*;
- Develop an Accessibility Plan (recipient type/size)*;
- Design & build accessible facilities & programs;
- Have a complaints and public input / request procedure
- Review & monitor compliance

*Certain entities that are recipients of federal funds, but who are very small may not be required to have ADA Transition Plan but Accessibility Plan

Subrecipients Monitoring and Compliance Surveys

- Subrecipients Monitoring and Compliance Survey I (Completed)
- Subrecipients Monitoring and Compliance Survey II (Completed)
- Subrecipients Monitoring and Compliance Survey III (October 2025)

<https://www.txdot.gov/business/grants-and-funding/subrecipients-resources.html> link to Survey I, II and III

Survey I and II Compliance:

ADA Coordinator Designation and Ongoing Education

- ✓ Completed Subrecipient ADA Technical Assistance Workshop on May 23, 2024
- ✓ Compliance Check Meetings, Milestone Calls, and Narrative Reports with our TxDOT ADA Compliance Specialist

Development of ADA Website Page

A dedicated ADA webpage was created to serve as a central resource for individuals seeking information about accessibility for the MPO's Transportation Department.

- ✓ A public notice of ADA compliance.
- ✓ A statement affirming H-GAC as an equal opportunity employer/program.
- ✓ Grievance procedures and complaint forms.
- ✓ We incorporated key accessibility statements, including information about auxiliary aids and services, and the Relay Texas service numbers for TDD/voice calls. Auxiliary aids and services are available upon request to individuals with disabilities. Relay Texas Numbers: 1-800-735-2989 (TDD) or 1-800-735-2988 (voice) or 711.



Department Of Justice (DOJ) Final Rule



WCAG, the Web Content Accessibility Guidelines, is a set of guidelines that say what is needed for web accessibility, such as requirements for captions for videos. WCAG is developed by the World Wide Web Consortium.

In April 2024, the DOJ finalized a Title II rule mandating that state and local government websites and mobile apps conform to WCAG 2.1 Level AA, with compliance deadlines based on population size.

- April 24, 2026, for jurisdictions with 50,000+ people
- April 26, 2027, for smaller entities.



TASK	DATE
Survey I and II	Completed
Self-Evaluation and Accessibility Plan –Result from Survey II	In Progress
Evaluate Website Accessibility Web Accessibility-DOJ Final Rule	In Progress-Deadline April 2026
Develop Internal and External Trainings for Local Governments	In Progress
Coordinate Meeting with TxDOT ADA Team	8/14/2025 and ongoing
Schedule ADA Assessment for 2nd Floor (3555 Timmons Lane)	August 2025
Complete Survey III	October 2025
Develop and Implement Annual ADA Workplan & Accomplishment Report	In Progress

ADA Contact Webpage and Information

Link to ADA Webpage: <https://www.h-gac.com/ada>

Subrecipient Monitoring and Compliance Program Resource

<https://www.txdot.gov/business/grants-and-funding/subrecipients-resources.html>

Contact Information: Allison Wahl, MPA. ADA Coordinator, Allison.Wahl@h-gac.com

Contact Information: Neely Kim, PhD, Sr. Manager, Transportation, Neely.Kim@h-gac.com





Item 10A. Administrative Amendments to 2025-2028 TIP and 2045 RTP



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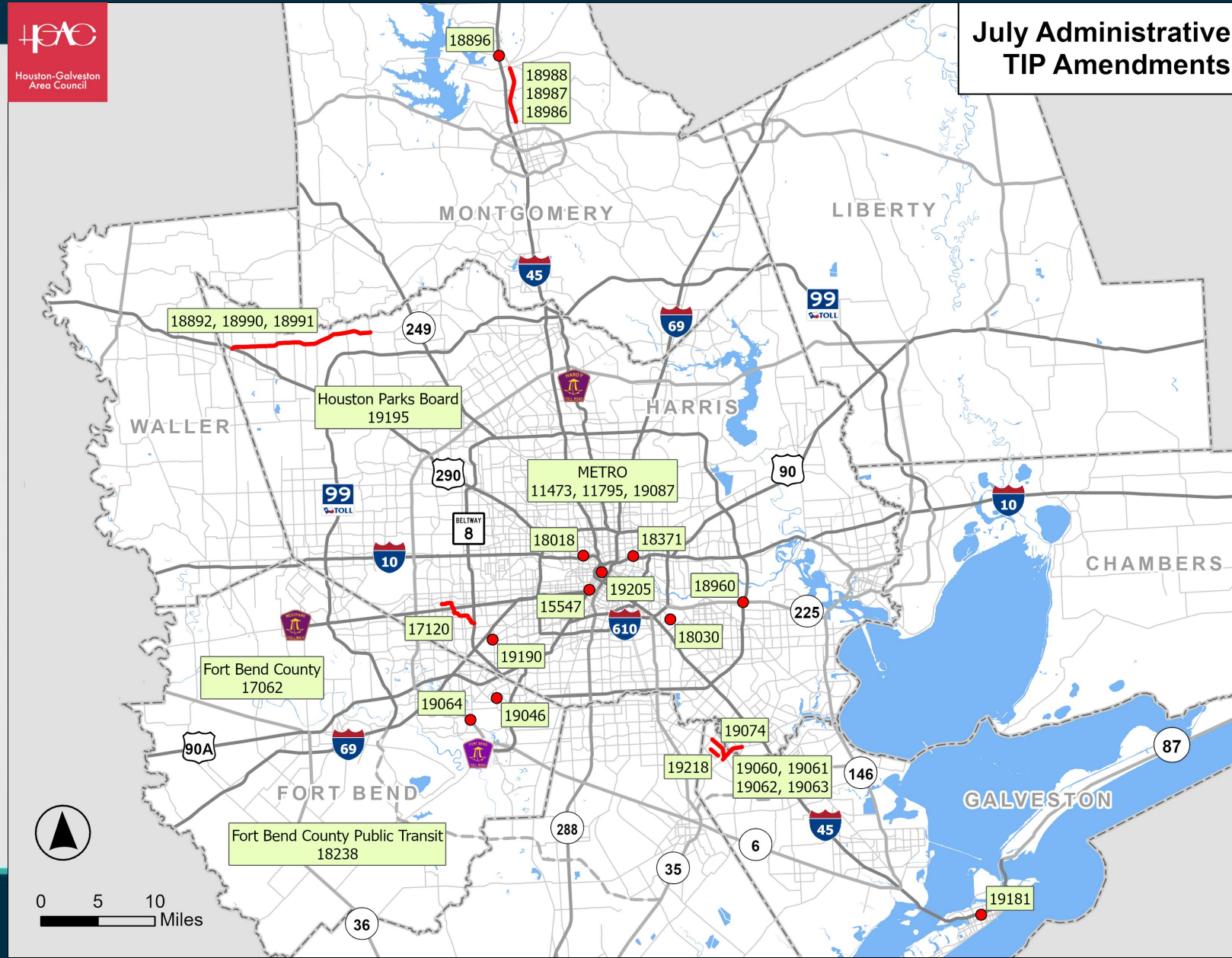
Administrative TIP Amendments

- Advance one COH Downtown Management District paving project from FY 2026 to FY 2025 (MPO ID 19205) based on readiness.
- Advance two Houston Parks Board trail construction projects from FY 2026 to FY 2025 (MPO IDs 19190, 19195) based on readiness.
- Delay five METRO projects from (MPO IDs 11473, 11795, 15547, 18371, 19087).
- Delay one Fort Bend County project (MPO ID 17062).
- Delay two COH projects (MPO IDs 17120, 18018).
- Delay one HCTRA project (MPO ID 18030).
- Delay eight TxDOT Houston District projects (MPO IDs 18892, 18896, 18960, 18986, 18987, 18988, 18990, 18991).

Administrative TIP Amendments

- Delay two Missouri City projects (MPO IDs 19046, 19064). Remove Engineering as an authorized phase from SH 6 traffic signal installation (MPO ID 19064).
- Delay five City of Friendswood projects (MPO IDs 19060, 19061, 19062, 19063, 19074).
- Redesignate FTA apportionment year of City of Galveston's transit vehicle purchase (MPO ID 19181) at FTA's request.
- Modify CSJ# of Fort Bend County Public Transportation's bus purchase (MPO ID 18238) at TxDOT Houston District's request.
- Assign a CSJ# to City of Friendswood Sunset Drive intersection signalization (MPO ID 19218) at TxDOT Houston District's request.

Administrative TIP Amendments



Action Requested

- ✓ Approved in July 2025
- Review and discussion only



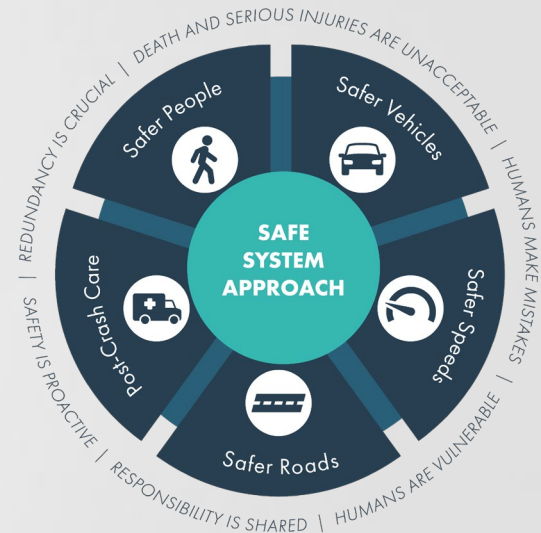
Item 10B. Safety Action Plans Update



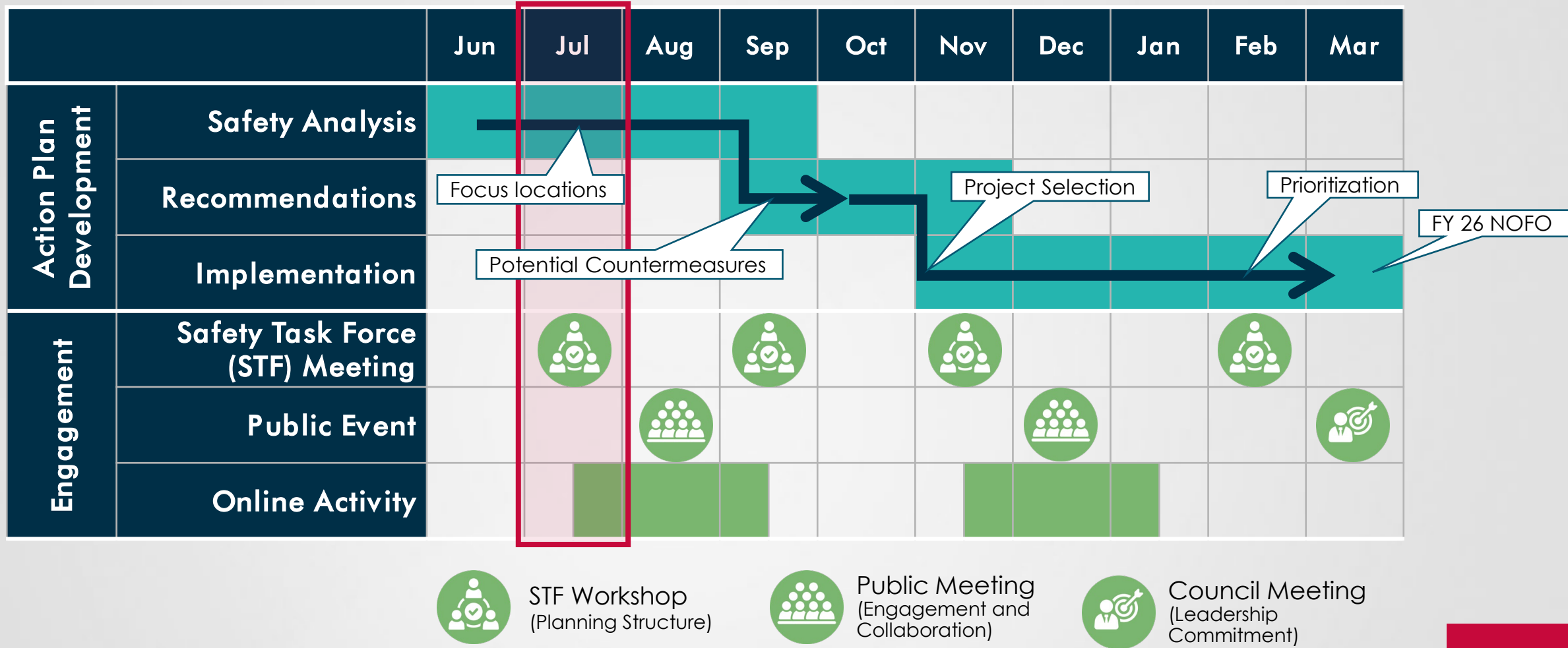
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Background

- The Houston-Galveston Area Council (H-GAC) Metropolitan Planning Organization (MPO) region faces nearly 20% of traffic deaths in Texas. This accounts for a daily reality of 2 deaths and 10 serious injuries.
 - A Comprehensive Regional Response to regional and local safety.
 - Launch of Safety Action Plans (SAP) include **one** regional plus **eleven** local plans with a unified goal to reduce fatalities and serious injuries.
 - Build upon the Safe Systems Approach (Aim to prevent crashes from happening and minimize harm when they do.)
 - Local sponsors are encouraged to apply for Safe Streets for All (SS4A) implementation funds using the recommendations from the SAPs.



Project Schedule




Public Engagement Process

Data-driven and stakeholder-informed process.

- Websites for each plan is available at HGAC Safety Action Plan | Engage
- Online surveys and interactive crash maps seek public input.
- Ongoing identification of the high injury networks.
- Collaboration guides and ensures recommended solutions fit local sponsor needs.



Next Steps

- 
- Public Engagement and Analysis
 - Public events and meetings will start in late August/early September
 - Ongoing analysis to develop recommendations for road safety policies and programs.
 - Frequent updates on the status of the safety action plans will be provided to TAC.

Questions?

Item 10B – Information Only

H-GAC Senior Safety Planner

- Keehren Baah
 - Email: Keehren.Baah@h-gac.com
 - Phone: 346-826-9015





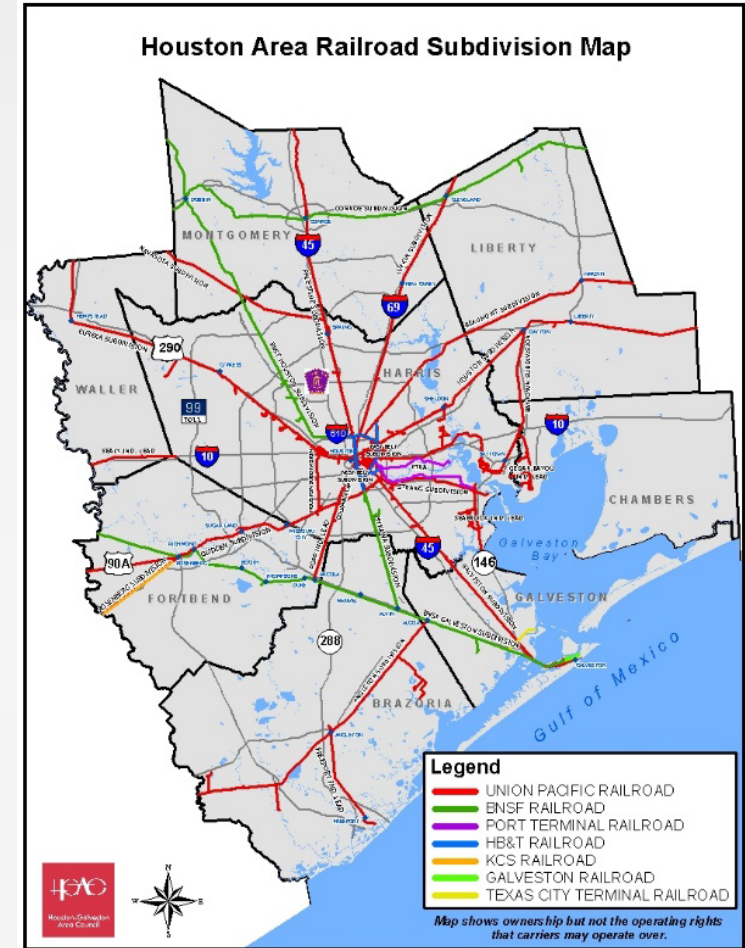
ITEM 10C – RAILROAD GRADE SEPARATION INITIATIVE



Assisting The Region

Why are the H-GAC studies needed?

- Ensure regional coverage
- Pipeline for continued project development process
- Compete for additional funding opportunities
 - TIP (project selection) process
 - \$250M statewide grant program
 - Federal grants



Studies and Crossing Evaluations

H-GAC-led studies are anticipated to include:

1. Feasibility of grade crossing improvement recommendations
2. Corridor operational improvement recommendations (corridors only)
3. Rough order of magnitude (planning level) Benefit-Cost Analysis
4. Preliminary concepts
5. Preliminary funding sources for consideration
6. Implementation strategy

Crossing Location Selection:

1. Weighted assignment
2. Criteria Definition
3. Scoring
4. Weighted scoring calculation
 1. [Weighted Score = \sum (Score \times Weight)]
5. Decision making

Evaluation Criteria



Factor	Weight	Description and Consideration	Score
No. of tracks	2	Number of tracks intersecting roads.	$\geq 5 = 3$ pts $3-4 = 2$ pts $< 2 = 1$ pts
Trains per day (both through and switching movements)	5	Number of trains per day on intersecting railroads. You can find this data in the Crossing Inventory Listing. It will also include switching trains.	$\geq 50 = 3$ pts $26-49 = 2$ pts $0-25 = 1$ pts
Reported Blocked crossings	3	Number of reported blockages over a 12-month period, as found on the FRA Blocked Crossing Portal.	$\geq 61 = 3$ pts $16-60 = 2$ pts $0-15 = 1$ pts
Police/fire/EMS distance	4	Fire, EMS, or Police station within a quarter mile of the crossing. Blocked crossings can delay emergency services from providing timely life-saving care.	Yes = 3 pts No = 1 pts

[1] Track data reported in Crossing Inventory Listing <https://data.transportation.gov/stories/s/Crossing-Inventory-Listing/ejv6-cpdh/>

[2] Train ADT found in the crossing Inventor

[3] Reports the amount of time a crossing is blocked. Page 4, Blocked Crossing Portal, https://railroads.dot.gov/sites/fra.dot.gov/files/2024-01/FRA%20Report%20to%20Congress_Blocked%20Crossing%20Portal.pdf

Evaluation Criteria



Factor	Weight	Description and Consideration	Score
Proximity to school	5	For this factor, we'll consider schools within a quarter mile of the crossing. Train blockages can create barriers to schools.	Yes = 3 pts No = 1 pts
Crash History	5	Reports on incidents, fatalities, and serious injuries that occur at rail crossings per year.	>10 = 3 pts 5-10 = 2 pts <5 = 1 pt
High Injury Network	3	Grade crossings may impact the safety records of HIN streets; removing a vehicle-train interaction will improve safety.	Yes = 3 pts No = 1 pts
City/County Services	1	Proximity to other public destinations, including community centers, hospitals, health department facilities, and libraries, within a quarter mile .	Yes = 3 pts No = 1 pts
Supply Chain or freight generator	2	Proximity to freight generators, within a quarter mile .	Yes = 3 pts No = 1 pts

^[1] Highway-Rail Grade Crossing Incident, Fatalities, and Injuries list - <https://data.transportation.gov/stories/s/Highway-Rail-Grade-Crossing-Incidents-Fatalities-a/bda5-32at/n>

Evaluation Criteria



Factor	Weight	Description and Consideration	Score
Distance to nearest grade separation	4	The existence of a parallel grade separation is within a half mile .	Yes = 1 pts No = 3 pts
AADT Score	3	Vehicle volumes on the intersection roadway.	≥20k/day = 3 pts 1k-20k/day = 2 pts <1k/day = 1 pts
Road Classification	3	Street classification on Major Thoroughfare and Freeway Plan.	Major = 3 Collector = 2 Local = 1

Thank you

Item 10C – Information Only

Staff contact

Sydni Ligons, Senior Planner

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