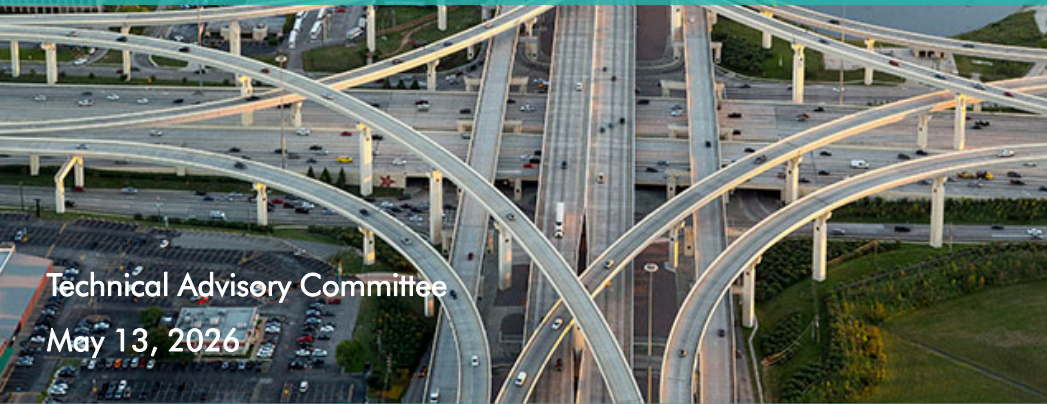




Item 5. Amendment to 2025-2028 TIP and 2045 RTP



Technical Advisory Committee
May 13, 2026

We Are Here

CONSTRUCTION &
IMPLEMENTATION

PROJECT
DEVELOPMENT

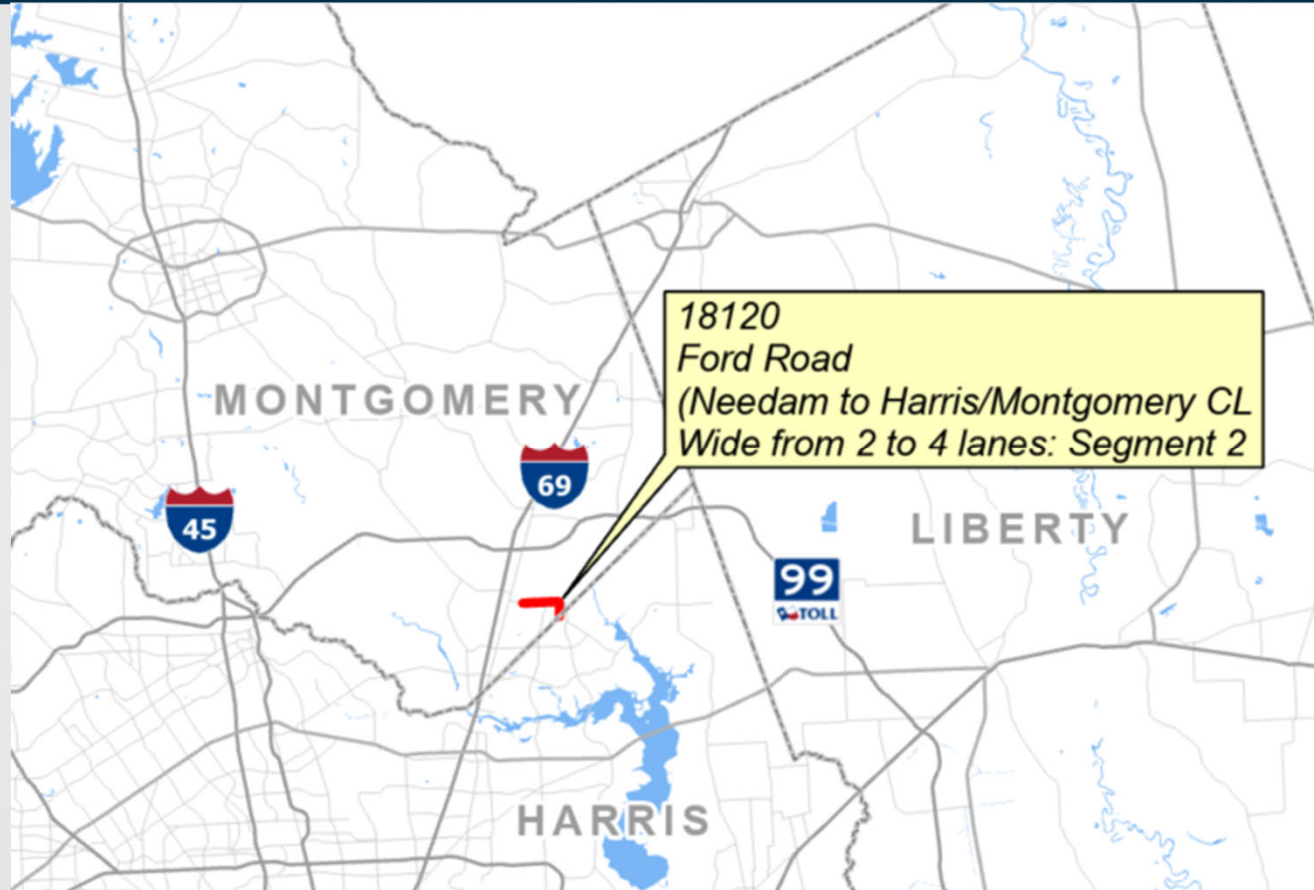
VISION
PLANNING



2025-2028 TIP Amendment

- Increase federal funding of Montgomery County's FY 2026 Ford Road reconstruction & widening (MPO ID 18120) by \$3.3M, matched with local funds, due to increased costs associated with upgrading to federal design requirements.

2025-2028 TIP Amendment



Action Requested

- Technical Advisory Committee recommendation for Transportation Policy Council approval of Resolution 2026-13

Staff Contact



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2027-2030 Transportation Improvement Program (TIP)



Technical Advisory Committee
May 13, 2026

Regional Collaboration • Transportation Planning • Multimodal Mobility

We Are Here

Construction & Implementation

Project Development

Vision Planning



What is the TIP?

- Four-year programming of transportation projects within the Metropolitan Planning Area (MPA)
- Federally required, fully funded, and fiscally constrained
- New TIP developed every two years, consistent with Statewide Transportation Program (STIP) schedule
- Consistent with the following:
 - Regional Transportation Plan (RTP)
 - 10-Year Plan
 - Latest conformity determination
 - Unified Transportation Program (UTP)



2027-2030 TIP



- Adding two years to the current TIP (FY 2029 and FY 2030)
 - Removing FY 2025 and FY 2026
 - All let, completed, and cancelled projects are removed.
- Staff reviews funding commitments (10 Year-Plan), conformity, and fiscal constraint.
 - Project Selection Process
- Completed Risk Registers and TxDOT's Local Government Scheduling Tools
 - Consistent with Project Milestone Policy approved in December 2025

Development Timeline

STEPS	TASK	DATE	Complete
1	Review of FY 2026-2030 Projects	DEC 25 – JAN 26	✓
2	Risk Registers and TxDOT LG Scheduling Tool sent to Sponsors	JAN – FEB	✓
3	Risk Registers and TxDOT LG Scheduling Tool due to MPO	FEB – APRIL	✓
4	Review and prepare baseline schedules	JAN – MARCH	✓
5	Prepare TIP Document	JAN – MARCH	✓
6	Open public comment period	APRIL – MAY	✓
7	Public Meeting	APRIL 21	✓
8	Preview Draft TIP with TAC and TPC	APRIL	✓
9	Seek TAC and TPC approval	MAY	
10	Submit final projects to eSTIP	MAY	

Chapters and Appendices

- Chapter 1 – Introduction
 - Describes the Transportation Planning Process
- Chapter 2 – Financial Plan
 - Fiscal constraint
 - Financial summaries
- Chapter 3 – Highway
 - Approved by FHWA
 - Highway Funding Categories
 - Cat 2/CMAQ/STBG/TASA/CRP
- Chapter 4 - Transit projects
 - Approved by FTA
 - Formula funds/Locally funded
- Appendices
 - A: Public comments
 - B: Performance measures
 - J: Grouped Projects List
 - L: Risk Register Scores

Fiscal Constraint

Funding Category	Category Name	Authorized (in millions)	Programmed (in millions)	Difference (in millions)
Category 2	Metropolitan and Urban Area Corridor Projects	\$1,182	\$1,175	\$7
Category 5	Congestion Mitigation and Air Quality Improvement (CMAQ)	\$671	\$422	\$249
Category 7	Metropolitan Mobility and Rehabilitation (STBG)	\$1,061	\$965	\$96
Category 9	Transportation Alternative Set Asides (TASA)	\$180	\$26	\$154
Category 10	Carbon Reduction Program (CRP)	\$22	\$25	\$-3
All Categories with MPO Discretion – Total	All Categories with MPO Discretion	\$3,114	\$2,612	\$502
Total Highway	All Categories	\$15,072	\$14,571	\$502

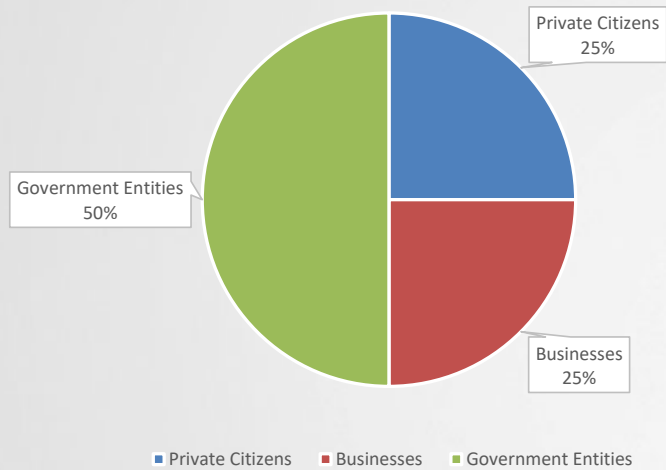
Public Involvement

- Public Comment Period - April 8th through May 8th
 - Federally required and consistent with the Public Participation Plan (PPP)
 - 40 public comments received

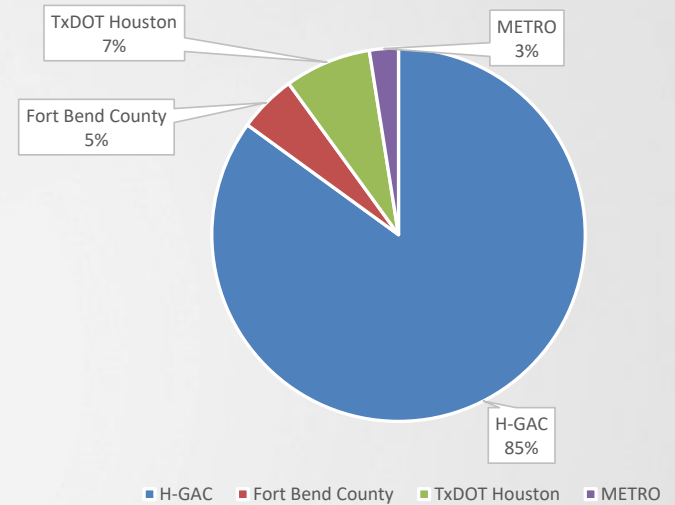


Public Comments

Who Commented?

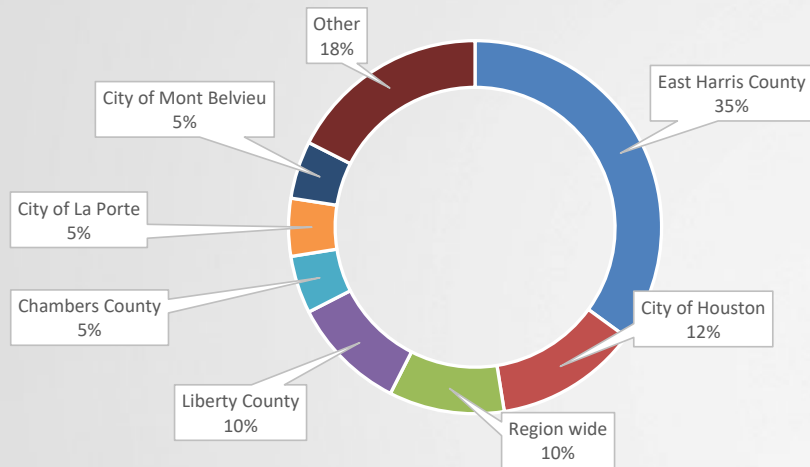


Who Responded?

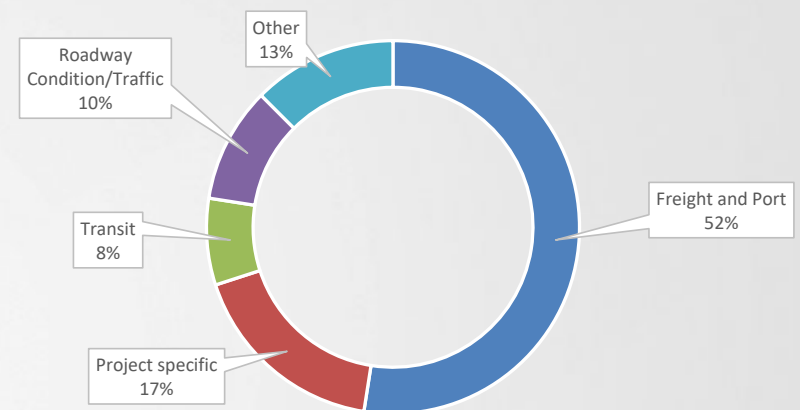


Public Comments

Where did they come from?



What were the comments about?



Next Steps

- Request Transportation Policy Council approval
- Submit projects to the Statewide Transportation Improvement Program (STIP)



Action Requested

- Request Technical Advisory Committee recommendation for Transportation Policy Council approval of Resolutions No. 2026-14 and 2026-15



Staff Contact



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Fiscal Constraint

■ Key Sources of Funding

- Federal programs with funds allocated to the MPO
 - Surface Transportation Act, currently IIJA
- State programs for TxDOT funding categories
 - TxDOT funding categories, Toll revenues
- Local programs
 - Toll revenues, 100% local government funds



Noteworthy Projects

- Project Selection Process
 - Williams Trace Blvd Reconstruction
 - Eagle Dr Reconstruct and Widen
- NHHIP?
- SH 99?



Project Information Updates

- Request project information updates on projects that could be added to the 2027-2030 TIP.
 - Staff asks for updates during each TIP and RTP development
 - Capture latest information
 - Identify let to bid or cancelled projects
 - Do not need to be carried over into the new TIP



2027-2030 TIP Development



- Adding two years to the TIP (FY 2029 and FY 2030)
 - Removing FY 2025 and FY 2026
 - All let projects will be removed from TIP.
- Staff reviews all projects currently in FY 2026 through FY 2030
 - Projects are not automatically added to TIP if currently in FY 2029 and FY 2030.
 - Staff reviews funding commitments (Project Selection Process projects), conformity, and fiscal constraint
- Local Sponsors have received emails and will respond with the following:
 - Project Information Updates
 - Completed Risk Registers and TxDOT's Local Government Scheduling Tools for select projects.

Fiscal Constraint through 10 Years

- Vishu will provide these numbers tomorrow, before the TAC meeting



Risk Register and Scheduling Tool



- The Risk Register Questionnaire and TxDOT Local Government Scheduling tool
 - Completed for every programmed project between FY 2026 through FY 2030 funded through categories 2, 5, 7, 9 and 10-CRP.
 - Provided sponsors with listing of projects, questionnaire instructions and scheduling tool guide (risk register required projects in gold).
 - Allows staff to program projects in the appropriate fiscal years, while also assessing risk.

Tentative Development Timeline



STEPS	TASK	DATE
1	Review of FY 2026-2030 Projects	DEC 25/JAN 26
2	Risk Registers and TxDOT LG Scheduling Tool sent to Sponsors	JAN / FEB
3	Risk Registers and TxDOT LG Scheduling Tool due to MPO	FEB
4	Review and prepare baseline schedules	JAN – MARCH
5	Share baseline schedules with sponsors	MARCH
6	Prepare TIP Chapter 1 and Appendices	JAN – MARCH
7	Open public comment period	MARCH – APRIL
8	Public Meeting	MARCH
9	Preview Draft TIP with TAC and TPC	APRIL
10	Seek TAC and TPC approval	MAY
11	Submit final projects to eSTIP	JUNE
STEPS	TASK	DATE



Item 07-2026-2027 Unified Planning Work Program



TAC/TPC, May 2026

Regional Collaboration • Transportation Planning • Multimodal Mobility



Background

- The two-year Unified Planning Work Program (UPWP) that includes all regional planning activities.
- The UPWP is a fluid planning document expected to be amended to meet the needs of regional studies, plans, and programs.
- Amendments can be done at times to true up the overall UPWP document to align with what is occurring in the region.

Current Situation



- H-GAC Mid-year Agency Budget True Up occurring currently.
- H-GAC Transportation adjustments will:
 - True up of contracted services budgets.
 - Bring together all modal planning within regional planning to maximize resources.
 - Align some programs to focus on high priority and high impact efforts to include safety and operations.
 - Add in-house stakeholder and public engagement resources to support current work.

Discussion

- Discussion item for UPWP 2026 Mid-year Adjustments



Contact Information



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Hurricane Awareness

Be ready before the storm



Regional Collaboration • Transportation Planning • Multimodal Mobility

Lessons Learned



Hurricane Rita - September 2005



AP Photo/ RICK BOWMER



AP Photo/ Paul Sancya

Collaboration is Key



Hurricane Planning 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.

Encouraging Communities



MAKE A
PLAN

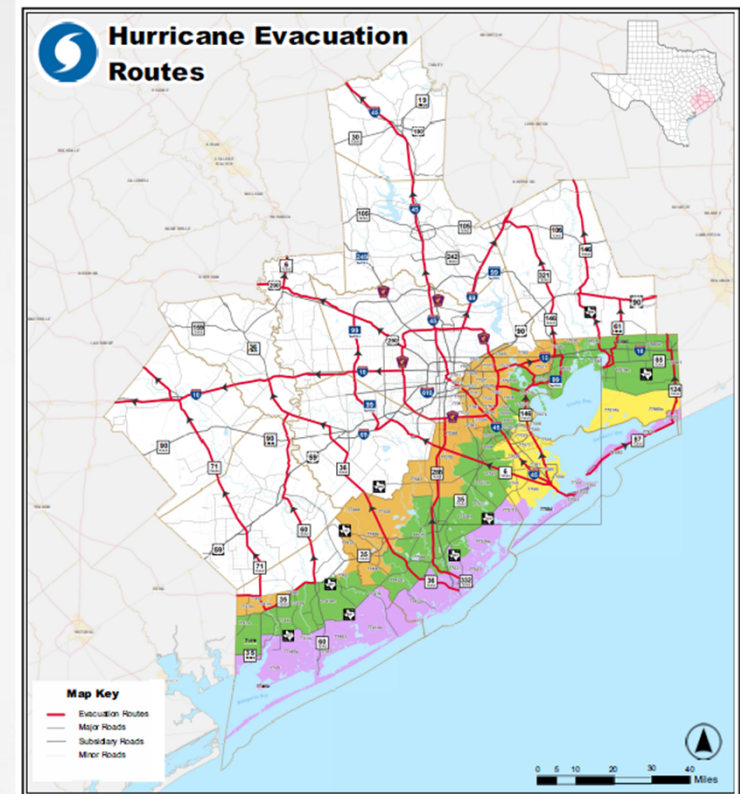
- Maps (Evac Zones / Routes)
- Hurricane Guide
- Senior & Vulnerable Populations Supplement

BUILD A KIT

- Preparedness kit checklist
- Pet boarding checklist

STAY
INFORMED

- Weather forecasting
- Houston TranStar (Roadway Conditions)
- Directions from Local Officials



Contact Information



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H-GAC Regional Ridership Survey



Technical Advisory Committee
May 13, 2026

Regional Collaboration • Transportation Planning • Multimodal Mobility



Background

- In March 2020, H-GAC staff began conducting a monthly survey of the effects of the COVID-19 pandemic on regional transit agencies
 - Service adjustments
 - Mitigation efforts
 - Ridership
- Survey was ended at end of 2021 at agencies' request
- RTC Subcommittee still saw value in monitoring regional ridership trends
- Current survey is conducted quarterly, collects monthly ridership as well as information about major service changes

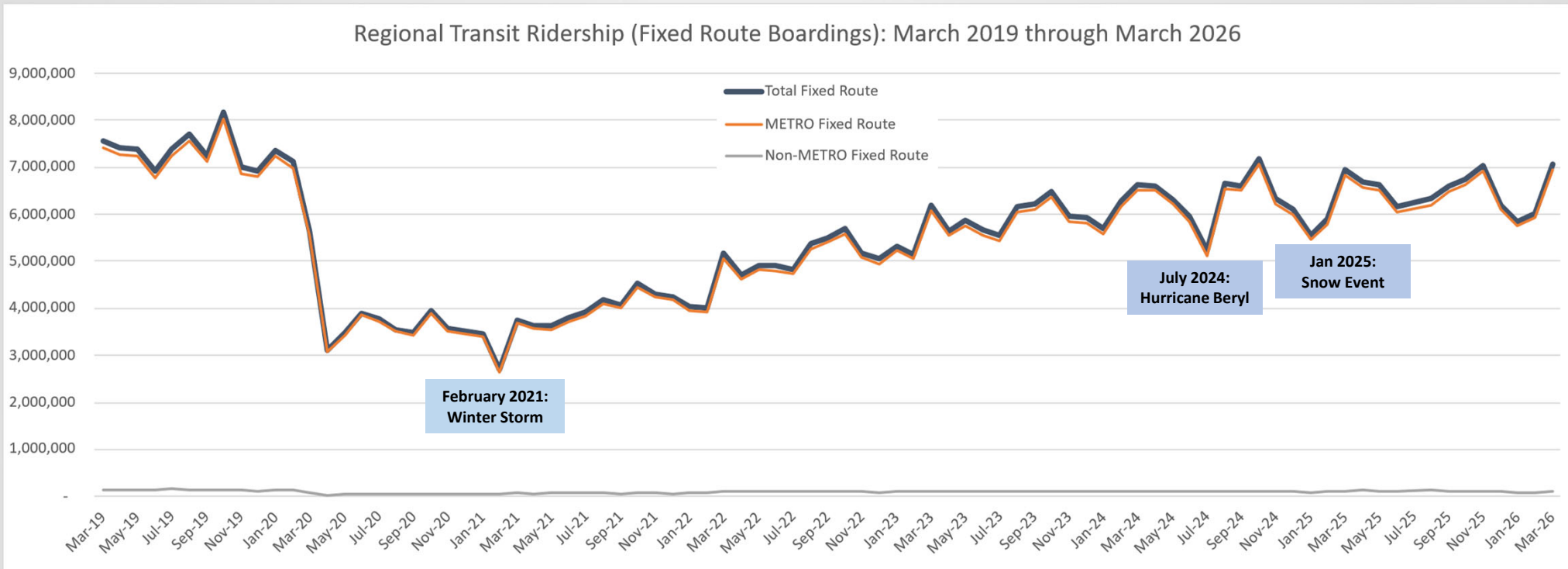
Key Findings

- Regional ridership (all modes) continues to recover, albeit at a slower rate than previous years:

Year	2019	2020	2021	2022	2023	2024	2025
Boardings	90,109,785	53,844,212	47,641,830	61,139,810	72,215,552	78,071,798	79,759,583
Share of 2019	100.0%	59.8%	52.9%	67.9%	80.1%	86.6%	88.5%

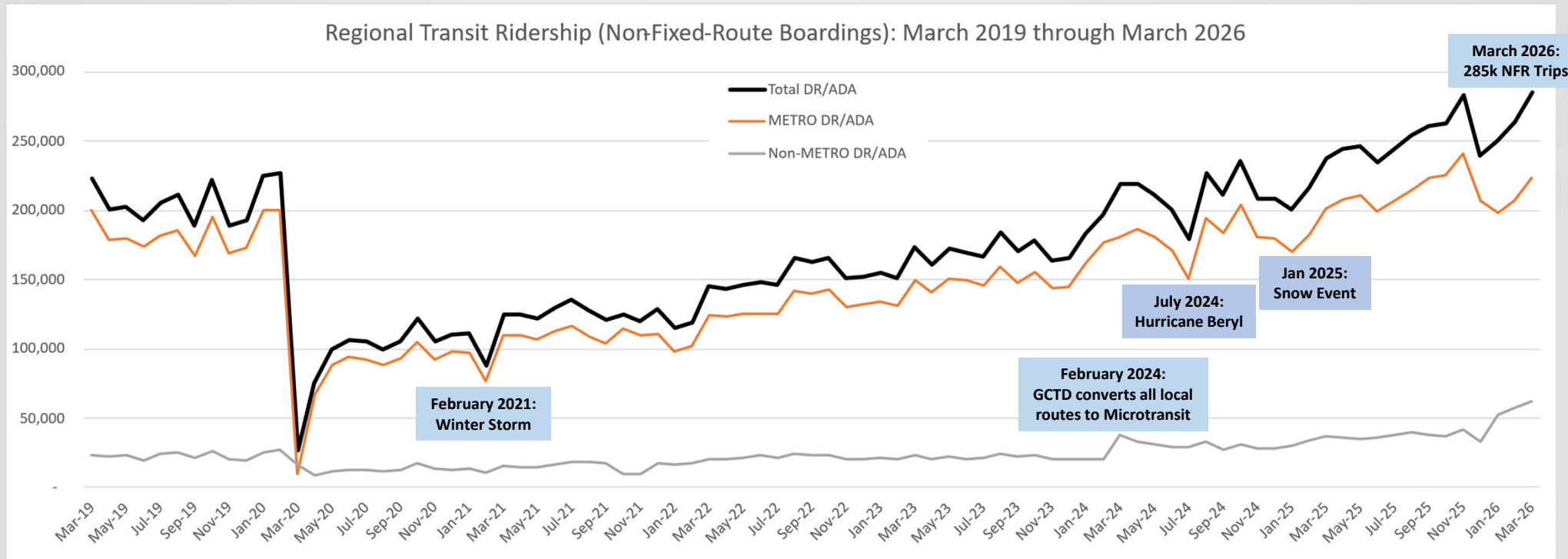
- Demand response and local bus continue to show the most recovery; park and ride shows the least
 - 2025 Regionwide demand response = 122% of 2019 ridership
 - 2025 METRO local bus = 99% of 2019 ridership
 - 2025 METRO park and ride = 53% of 2019 ridership

Regional Fixed-Route Ridership Trends



Note: METRO carried 97.7% of the region's fixed-route ridership in 2025

Regional Non-Fixed-Route Ridership Trends



Note: METRO carried 85.1% of the region's non-fixed-route (e.g. ADA paratransit, demand response, microtransit) in 2025

Key Takeaways

- H-GAC region's ridership recovery is in line with national trends
 - APTA reported 85% nationwide average in 2025
 - Local services recovering faster than commuter services
 - Weekend and weekday off-peak growing faster than peak
- Ridership is closely tied to service provision
 - Driver and vehicle availability have been issues since pandemic

Staff Contact

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Principal Planner

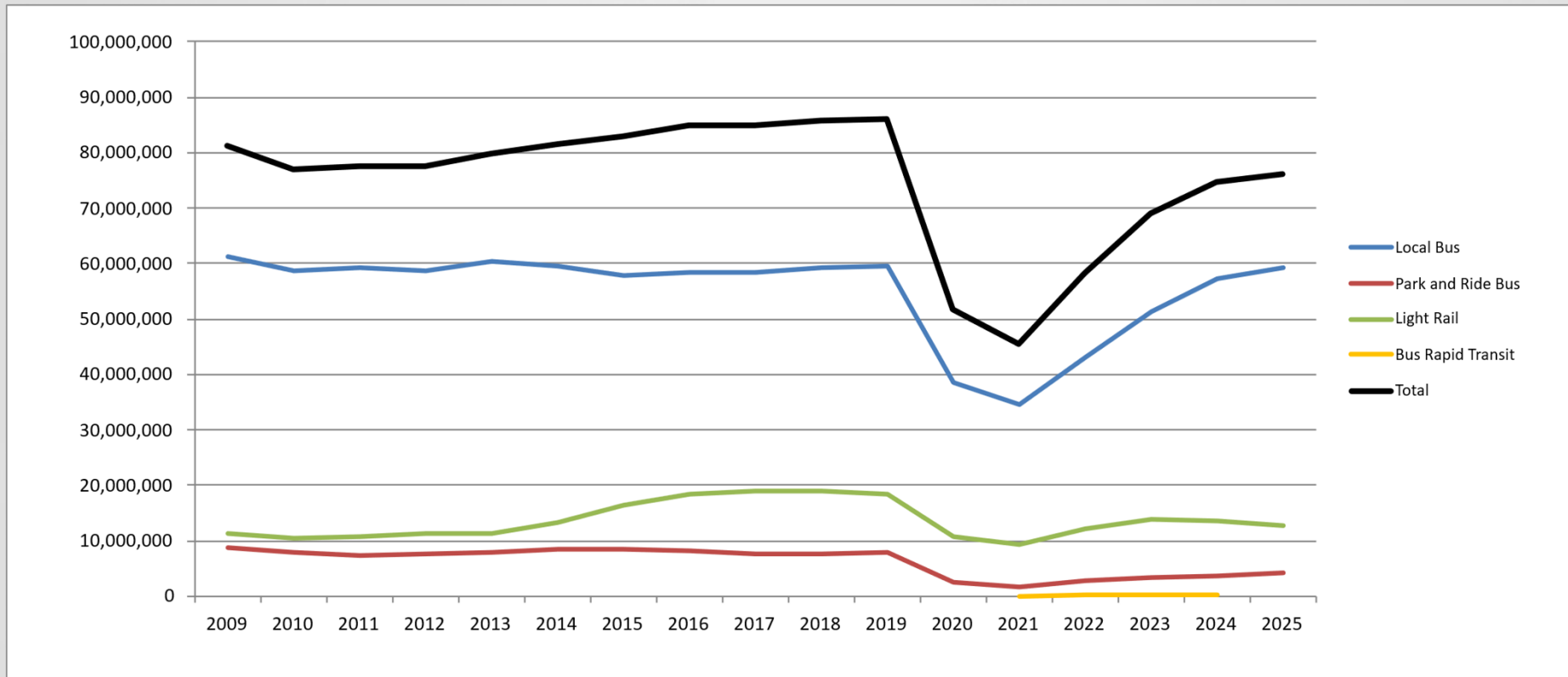
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Noteworthy for 2025

- Non-fixed route ridership set new record in March 2026
 - New and expanded microtransit services by METRO and Sugar Land
- Fort Bend Transit experienced 42% increase P&R ridership
 - Westpark Park and Ride; new service to Energy Corridor
- Harris County Transit experienced 19% increase in local bus ridership
 - Occurred in spite of service reductions in Baytown
- METRORail ridership decreased by 6.6%
 - Downtown signal timing issues impacted travel time reliability
- GCTD introduced regional bus routes
 - Ex.: “Splash” bus route from Galveston to Texas City

METRO Fixed-Route Ridership by Mode





ITEM 10. North Houston Communities Transportation Priorities Plan



Technical Advisory Committee
May 13th, 2026

Regional Collaboration • Transportation Planning • Multimodal Mobility

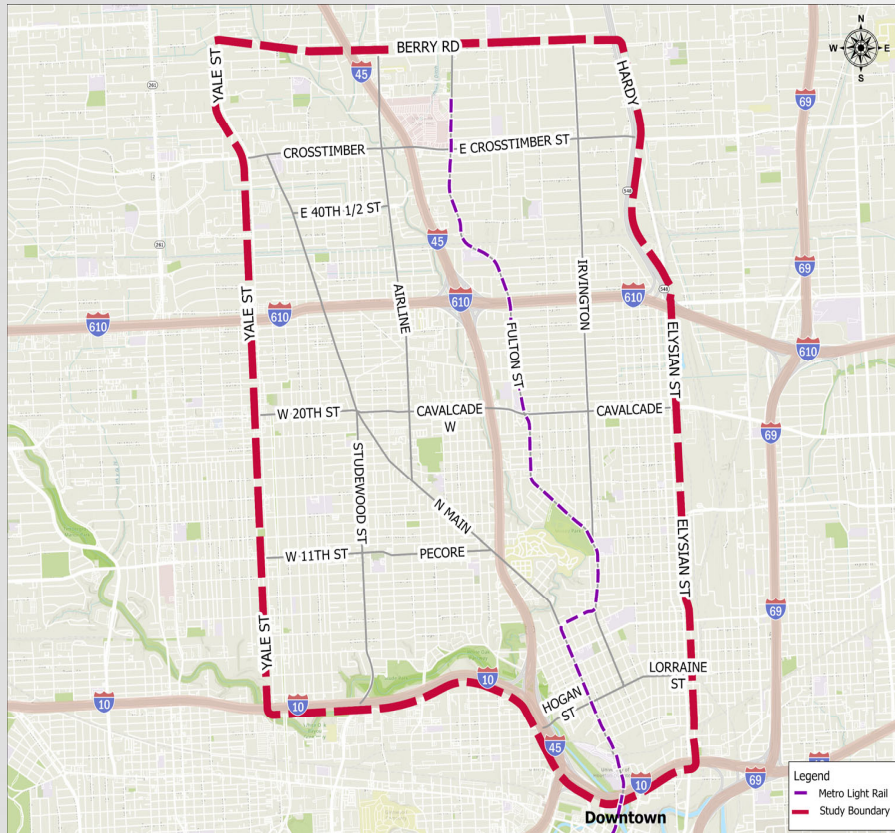


Background



- July 2019: TPC Resolution committed \$1.5 million for North Houston Communities Transportation Priorities Plan(NHCTPP) and \$50 million for transportation improvements in the surrounding areas of Segment 2 of the North Houston Highway Improvement Project(NHHIP) to mitigate the adverse effect.
- March 2021: The Federal Highway Administration (FHWA) placed NHHIP on pause.
- March 2023: FHWA lifted the pause on NHHIP.

Study Area



■ Study Area

- North - Berry Road
- South - I-10
- East - Elysian/Hardy Toll Road
- West - Yale Street

Goals of the Plan



Identify where **new or improved pedestrian and bicycle paths and trails** would leverage community assets and provide connectivity to community destinations



Identify where **enhanced landscaping, lighting, signage, transit stops, crosswalk treatments, traffic calming** and other transportation-related amenities would support neighborhood cohesion and livability.



Identify where **transportation-related investments for transit or multimodal-oriented developments** could improve quality of life and strengthen the historical and cultural identity of area neighborhoods.



Identify potential **“low emission zones”**, that would establish priorities for reducing vehicle emissions



Enhanced **air quality monitoring** to provide baseline data before, during and after NHHIP project completion



Develop **Implementation Plan** – List of projects to implement and identify funding sources.

Project Timeline



Timeline - 12 months

Project kickoff – February 3, 2026

First Steering Committee – March 24, 2026

First Public Meeting – May 19, 2026

Focus Group Interview – June 2026

Second Steering Committee Meeting – June 2026

Scenario Development – Fall 2026

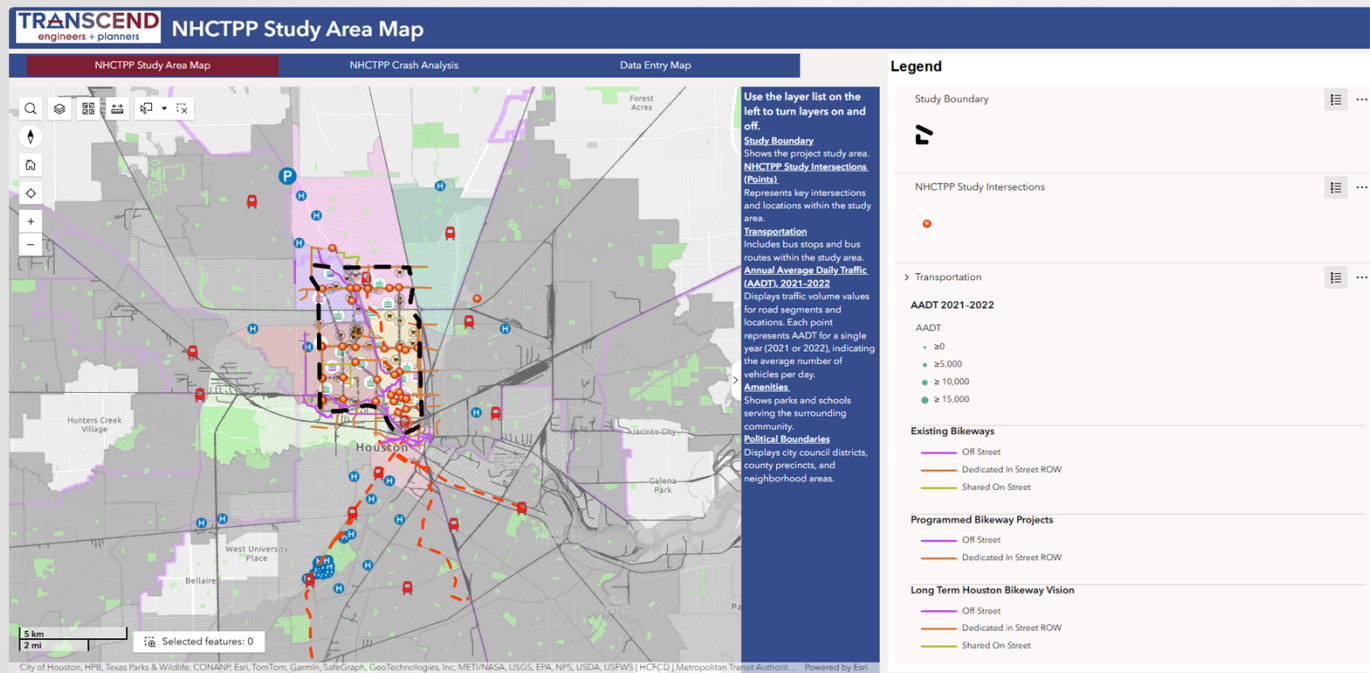
Second Public Meeting – Fall 2026

Draft Recommendations – Early 2027



Current Status

Data Gathering




Next Steps



- First Public Meeting – May 19, 2026
- Focus Group Interview – June 2026
- Second Steering Committee Meeting – June 3, 2026



**North Houston Communities
Transportation Priorities**
Prioridades de Transporte para Comunidades
de Houston



Walking & Pedestrian Conditions Caminar y Condiciones Peatonales

What was observed

- Sidewalk widths are inconsistent (less than 6ft standard)
- Debris, drainage ditches, utility poles obstruct walking along key corridors.
- Critical sidewalk gaps force pedestrians onto grass, shoulders, or the roadway.
- Gaps in sidewalk and crossings limit access to METRO Rail stations and bus stops.

Lo que se observe

- El ancho de las aceras no es consistente y en algunos lugares es menor que el estándar de 6 pies.
- Escombros, zarjas de drenaje y postes de servicios públicos obstruyen el paso peatonal en corredores clave.
- Las brechas importantes en las aceras obligan a los peatones a caminar sobre el césped, el acotamiento o la calle.
- Las brechas en aceras y cruces limitan el acceso a estaciones de METRO Rail y paradas de autobuses.

E 40th Street – Critical Walking Gap




Cavalcade Street – Missing Sidewalk



N Main Street – Inconsistent Sidewalk Width



Fulton Street – Pedestrian Access to METRO Rail





Project Webpage

- <https://engage.h-gac.com/nhctpp>



A screenshot of the North Houston Communities Transportation Priorities Plan webpage. The page features a navigation bar with the H-GAC logo, "Houston-Galveston Area Council", and links for "Home", "Q Search", "Sign in", and "Register". The main content area has a large title "North Houston Communities Transportation Priorities Plan" and a circular logo with the same text. Below the title is a horizontal strip of six images, each with a label: "SAFETY" (pedestrian crossing), "MOBILITY" (bus), "CONNECTIVITY" (bicyclist), "AIR QUALITY" (parkway), "EQUITY" (people on a bench), and "LIVABILITY" (river scene).



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Item 11. 2050 RTP Call for Projects Criteria



Technical Advisory Committee
May 13, 2026

We Are Here

CONSTRUCTION &
IMPLEMENTATION

PROJECT
DEVELOPMENT

VISION
PLANNING



RTP 2050 Core Goals

ViSiON

A world class innovative and integrated transportation network that moves people and goods efficiently, reduces travel time, preserves the environment, ensures safety, and accessibility for all.

Safety

GOAL 1

Prioritize safety for all users by eliminating fatalities and serious injury due to crashes.

Optimized Mobility & Economic Vitality

GOAL 2

Develop a reliable transportation system that supports economic growth by moving people and freight seamlessly, minimizing congestion and reducing travel times.

Integrated & Innovative Network

GOAL 3

Improve regional connectivity and ensure accessibility for all by integrating multimodal options and applying unique and cutting-edge solutions and technologies.

Resiliency & Adaptability

GOAL 4

Develop a transportation system that minimizes adverse environmental impacts while withstanding and quickly recovering from disruptions.

RTP2050 Call for Projects Criteria

GOAL 1: SAFETY

Prioritize safety for all users by eliminating fatalities and serious injuries due to crashes.

Reduction in fatalities and severe injuries across different modes

- Do you expect this project improve safety?

Reduction in collisions involving bicyclists & pedestrians

- Do you expect this project to reduce vehicle-bike/pedestrian collisions?

RTP2050 Call for Projects Criteria

GOAL 2: OPTIMIZED MOBILITY AND ECONOMIC VITALITY

Develop a reliable transportation system that supports economic growth by moving people and freight seamlessly, minimizing congestion, and reducing travel times.

Improve multimodal access to various destinations

- Does this project improve access to any of the following: parks, medical facilities, existing and proposed job centers, tourist destinations, major regional activity centers?

Improve mobility for freight

- Do you expect this project to reduce congestion/improve travel time for freight?

Improve mobility for commuters

- Do you expect this project to reduce congestion/improve travel time for commuters?

RTP2050 Call for Projects Criteria

GOAL 3: INTEGRATED & INNOVATIVE NETWORK

Improve regional connectivity and ensure accessibility for all by integrating multimodal options and applying unique and cutting-edge solutions and technologies.

Increase in destinations accessible within 30-minute transit and improved travel times for other modes

- Do you expect this project add transit service, improve transit, or add/improve access to bike/ pedestrian network?

Increase in multimodal access

- Do you expect this project to improve multimodal access on an existing facility or connect between two or more modes?

Increase in transportation access or network connectivity due to new or existing technology.

- Do you expect the introduction of new technology or the use of existing technology in new ways to improve transportation access?

Reduction in emissions and improved air quality

- Do you expect this project to reduce emissions from the transportation system or improve air quality?

RTP2050 Call for Projects Criteria

GOAL 4: RESILIENCY AND ADAPTABILITY

Develop a transportation system that minimizes adverse environmental impacts while withstanding and quickly recovering from disruptions.

Reduction in transit service delays due to extreme weather events

- Is this located within a critically vulnerable area?

Improved adaptability of the transportation system

- Is the project creating a redundant or alternate route to improve or maintain service during and after an extreme weather event?

Transportation facilities and assets upgraded for extreme weather protection and emergency preparedness planning

- Is the project identified in an emergency management or mitigation plan?

Reduction in environmental impacts of the transportation system

- Do you expect this project to reduce environmental impacts of the transportation system?

RTP2050 Call for Projects Criteria

PROJECT STATUS

Information collected to help identify the horizon year of the project

For chronological prioritization only

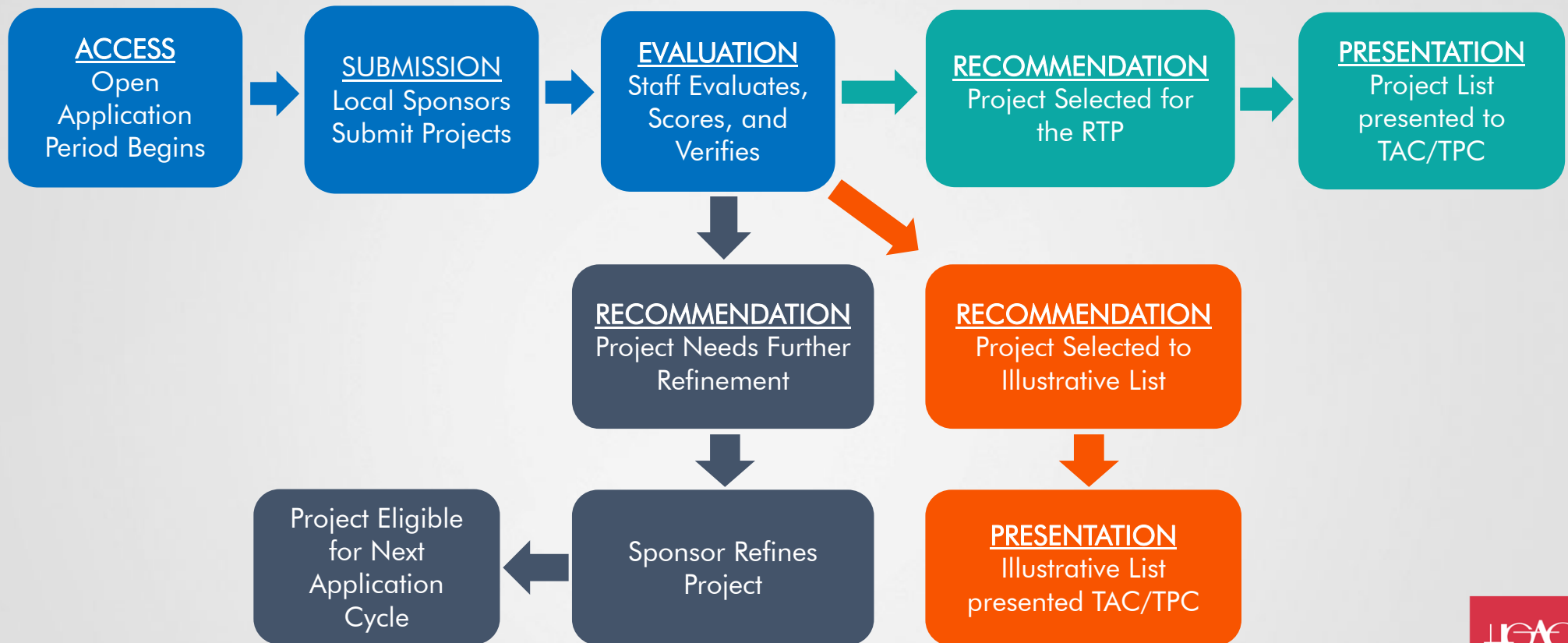
- Is there a study for this project that is planned, underway or completed?
- Has funding been identified or committed to a study?
- Is this project in an approved plan?
- Has the project undergone public review?
- Is the project regionally significant?

RTP 2050 Evaluation



- Sponsors will submit applications via the online portal.
- Evaluation scoring will be cumulative.
- Each section will be assigned 20 points.
 - Total possible points of 100.
- Each goal will require a narrative response.
- Projects will be prioritized based on total points and narrative.
- Sponsor will be provided resources via H-GAC website to help respond to questionnaire.

RTP Call for Projects Flowchart: Snapshot



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