

## 5A. SUMMARY OF TRANSPORTATION PLANNING ACTIVITIES

### LONG RANGE PLANNING

#### Subregional Planning Initiatives (SPI)

- Friendswood Parkway Corridor Study: Staff is in the process of closing out this study. More information is available on the project website at <https://engage.h-gac.com/friendswood-parkway>.
- Friendswood Active Transportation Plan: The consultant has submitted the final report, which is currently under review by H-GAC and the City of Friendswood. The study is anticipated to be completed in May 2026. A City Council presentation is being scheduled for June 1, 2026. More information is available on the project website at <https://engage.h-gac.com/friendswood-active-transportation-plan>.
- Buffalo Bayou East Concept Study: Staff is in the process of closing out this study. More information is available on the project website at <https://engage.h-gac.com/buffalo-bayou-east-design-concept>.
- Liberty County Thoroughfare Plan: Staff is working on recommended functional classifications for the draft thoroughfares, along with the existing and proposed number of lanes. Staff is also coordinating with the County to schedule the second stakeholder workshop, anticipated in July 2026, to review the draft thoroughfare plan map, functional classifications, and related elements. More information is available on the project website at <https://engage.h-gac.com/liberty-county-thoroughfare-plan>.
- Montgomery County Mobility Plan: Data analysis is currently underway, and the Montgomery County Mobility Hub interactive map has been developed. A pop-up event is anticipated for June 2026. The second Steering Committee meeting is scheduled for August 2026. More information is available on the project website at <https://engage.h-gac.com/montgomery-county-mobility-plan>
- North Houston Communities Transportation Priorities Plan (NHCTPP): The consultant team is actively conducting data analysis and refining the interactive dashboard to summarize existing conditions within the study area. The development of performance measures is currently underway. The first public meeting is scheduled for May 19 and focus group interviews are anticipated to take place in May 2026. Social media posts were shared to promote. The second Steering Committee meeting is scheduled for June 3, 2026. More information is available on the project website at <https://engage.h-gac.com/nhctpp>.
- Needville Mobility Plan: Data collection efforts are currently underway. The first Steering Committee meeting is anticipated for June 2026, and the first public meeting is anticipated for July 2026. Development of the project webpage is in progress.
- Waller County Thoroughfare Plan Update: The first stakeholder workshop is scheduled for May 12 at 10:00 AM in the Waller County Courthouse training room. During the data gathering workshop, H-GAC staff will introduce the study and gather stakeholder input through a mapping exercise. More information is available on the project website at <https://engage.h-gac.com/waller-county-thoroughfare-plan>.
- Galveston County Thoroughfare Plan: A kickoff meeting with County staff has been scheduled for June 1, 2026, to finalize the scope of work, project timeline, stakeholder list, and document outline to guide the planning process and overall project coordination. Development of the project base map

and data compilation for existing conditions is also underway. The project website has been published and is now available at <https://engage.h-gac.com/galveston-county-thoroughfare-plan>.

- Regional Complete Streets Planning Guide (RCSPG): Consultant interviews were completed on May 6. The contract is expected to go to the Board of Directors on June 16.
- Call for Subregional Planning Requests: The online submission form for the 2026 Call for Subregional Planning Requests is complete and staff is in the process of updating the call schedule. Staff anticipate opening the Call for Subregional Planning Requests by June 2026.

#### Regional Transportation Plan (RTP)

- RTP2050 Existing conditions report finalized by staff.
- Staff preparing Call for Projects Criteria and Evaluation for RTP2050
- Staff conducted the RTP Subcommittee meeting on Tuesday, April 14, 2026.
- Staff refined and presented RTP2050 objectives and performance measures to RTP Subcommittee.
- Staff revised and updated the RTP2050 Project Management Plan (PMP)
- Staff conducted consultant kick-off meeting with internal RTP working group.
- Staff met with the selected contractor to complete contract negotiations for RTP2050.
- RTP Staff participated in the Federal Highway Administration Certification Review.
- Staff Updated the RTP.com website with Phase 1 Public Outreach summary and findings.
- Staff created and finalized RTP2050 Phase1 infographic and digital flipbook.

#### Safety Planning

- Phase 1 of public outreach for both the Regional and Local Safety Action Plans (SAP) is complete.
- The City of Missouri City held their first Public Meeting on April 2, 2026.
- Staff facilitated the consultant led Regional Safe Systems Workshop on April 7, 2026.
- Staff coordinated and promoted social media posts highlighting the success of the Safe Systems Workshop.
- Multimodal Planning manager represented H-GAC at the Texas Institute of Transportation Engineers (TxITE) Houston Conference on panel session titled, "Developing and Implementing Data-Driven Safety Plans in Alignment with the Safe Systems Approach," on April 9, 2026.
- Staff collaborated with SAP consultants to develop H-GAC presentation materials for the TxITE panel.
- Staff hosted an informational booth at Pearland's annual Spring Festival at Independence Park to support public engagement efforts on April 11, 2026.
- Staff held the Transportation Safety Committee (TSC) meeting on Tuesday, April 28, 2026. Staff presented the introduction of Local Road Safety Plans, including the scope, steps, timeline, and draft project selection criteria. Staff presented the progress of preparing TPC Safety Workshop and invited TSC members to take the preparation survey.
- Staff completed the third round of Safety Task Force meetings for the Local SAPs. More information on each SAP is available on the project website at [Regional Safety Action Plans \(H-GAC\) | Engage HGAC](#).
- Staff approved ongoing monthly SAP invoices to ensure accuracy and contract compliance.
- Development of the Safety Analysis Dashboard is complete.
- The consultant is working on recommended edits to the Interactive Crash Map and High Injury Network for future dashboard maintenance. A next step meeting is scheduled for May 18, 2026. More information is available at [HIN | Safety Action Plan Interactive Experience Builder](#)
- SAP Focus group interviews are anticipated to take place in June - July 2026.

- Staff and the consultant team are coordinating with the Regional and Local SAPs to schedule the second round of public meetings, anticipated in July - August 2026.
- The next Transportation Safety Subcommittee meeting will be held on Tuesday, June 29, 2026.

#### Freight Planning

- Procurement is setting up and finalizing the RFP for the Freight Grade Separation Feasibility Studies. The Call for Projects Program Guidance is under review.
- Staff attended a GoRail webinar on the Railroad Crossing Elimination (RCE) grant program; applications for this grant are due June 8<sup>th</sup>, 2026.
- The next Greater Houston Freight Committee (GHFC) meeting will be held on July 17<sup>th</sup>, 2026, with a focus on Ports within the region.

#### Pedestrian and Bicyclist Planning

- Regional Active Transportation Plan – the Pre-Award Audit received approval, and the contract is undergoing approvals prior to execution with the consultant. A kickoff meeting will be scheduled once the contract is executed.
- TASA Call for Projects – Staff are reviewing the submitted questionnaires. Sponsors will be contacted in early July if they've been approved to continue to the BCA evaluation.

#### Resiliency Planning

- Staff attended the American Planning Association National Planning Conference in Detroit, MI to learn about transportation planning topics like resiliency and network.
- Staff is modifying the Scope of Work for the Regional Transportation Resilience Plan and will initiate the procurement process in the near future.

### **SHORT TERM PLANNING**

#### Project Programming

- The 2027-2030 Draft Transportation Improvement Program (TIP) was posted with Public Comment period from April 8<sup>th</sup> to May 8<sup>th</sup>.
- Public Meeting on Tuesday, April 21<sup>st</sup>, at H-GAC offices
- Staff received 44 comments. Staff responses to comments are posted online

#### Project Delivery-Tracking and Monitoring

- Staff conducted Quarterly meetings with local government agencies regarding projects included in the 4-Year Transportation Improvement Program (TIP).
- Staff prepared meeting minutes for each quarterly meeting conducted and worked on action/follow up items.
- Staff assisted with 2027-2030 TIP Development with the Project Programming group.
- Staff worked on investigating and coordinating FY 2026 letting projects, specifically Carryover Spend Down (COSD) projects that are either At Risk of or Not Meeting the August 2026 Letting deadline.
- Staff worked on creating a Smart Form for the Risk Register with internal IT staff, that will make the risk analysis for TIP projects more efficient.

## AIR QUALITY

### Air Quality Planning

The Climate Pollution Reduction Grant (CPRG) program has entered Phase 1 of the Clean Air Action Plan (CAAP) rollout following a successful public launch at the Earth Day event at Discovery Green. The event generated strong community interest, with staff engaging hundreds of residents and stakeholders to share information about the plan and its regional impact. Building on this momentum, staff are planning a large virtual meeting to engage participants across all 13 counties. This session will provide a deeper dive into the CAAP, helping to build regional understanding, capacity, and support for implementation. To further expand outreach, H-GAC will onboard a summer intern to support community engagement efforts, including participation in local meetings, tabling events, and festivals across the region. These efforts are focused on increasing awareness of the plan and building support as the program transitions toward implementation.

- A press release was prepared and distributed to regional media outlets on April 24, announcing the Clean Air Action plan and promoting the Air Quality team’s participation at Earth Day at Discovery Green. A new social media series was started promoting the Clean Air, Healthy Communities program. The series will focus on topics such as taking action, health and educational insights.
- Planning for the 2026 Air Quality Summit is progressing, with a target date of October 8 confirmed. The event will be hosted at the University of Houston Alumni Center. Staff are actively coordinating with partner organizations, refining the agenda, and beginning outreach to potential speakers. The summit will focus on transitioning from planning to action, with an emphasis on implementation of the Clean Air Action Plan. With the venue secured, planning efforts are now focused on establishing registration processes and fee structures, as well as coordinating event logistics. Similar to previous years, the summit is expected to feature a sustainable, farm-to-table working lunch, and staff have begun identifying potential catering partners. (UPWP Subtask 3.3.a)
- The transportation conformity working group at H-GAC continues to work toward concurrence letters for the ongoing process (UPWP Subtask 3.3.b):
  - H-GAC transmitted responses to the draft conformity determination comments received from the Federal Highway Administration (FHWA) in March on April 22, 2026, including specific responses to both the Installment 1 Follow-Up Comments and the Installment 2 Comments. At this time, H-GAC has provided responses to all the comments received to date for the 2025 conformity determination. This month, staff will continue preparations for the next conformity process beginning in the fall of 2026.
- H-GAC continues to assist with various efforts related to emission reductions (ER), including the following (UPWP Subtask 3.3.c):
  - Staff updated ER calculations for Free Fare Friday 2026 using updated projected ridership data for Conroe Connection Transit, Fort Bend County Transit, the Gulf Coast Transit District, Harris County Transit, and the Woodlands Transit.
  - This month, staff will prepare ER calculations for the following MPOIDs: 10132, 10133, 19173, 19601, 19603, and 19604.
- Staff continued development of the Regional Air Quality Emissions Inventory Framework, with this month’s efforts focused on refining the overall framework structure, integrating available emissions and activity datasets from federal, state, and local sources, and advancing harmonization across transportation, freight, industrial, and area source sectors. Coordination meetings were also conducted with key stakeholders, including U.S. EPA Region 6, TCEQ Division of Air, TxDOT, and

Texas A&M Transportation Institute (TTI), to review data sources, alignment needs, and planning applications. (UPWP Subtask 3.3.c).

- For the TCEQ Rider 7 Project, i) staff submitted the updated Scope of Work (SOW) for the 2024-2025 Rider 7 extension project to TCEQ; ii) finalized and submitted the 2026-2027 Rider 7 project package to procurement and Contract for internal processing and contract development; and iii) continued internal coordination to advance project initiation, including scope refinement, implementation planning, and alignment of monitoring and analysis components with the Contractor (AECOM) (UPWP Subtask 3.3.c).
- Staff completed the first draft of the co-benefit health impact assessment for the CAAP, focusing on quantifying air quality and public health benefits associated with regional emissions reduction strategies. In parallel, staff continued development of a broader Regional Health Impact Assessment Framework to establish a repeatable process for conducting similar co-benefit evaluations across future agency projects. Current efforts are focused on standardizing methodology, identifying transferable analytical components, and integrating these health impact assessments within the broader regional planning framework (UPWP Subtask 3.3.c).
- Staff are prepared to transmit the Zero-Emission Vehicle Infrastructure Plan RFP to procurement once final department approvals are complete (UPWP Subtask 5.5.b).
- Staff continue to work on a regional air quality data platform to consolidate regional pollutant measurements from a variety of sources (regulatory, non-regulatory, and low-cost sensor networks). Staff are currently coordinating a data sharing arrangement with the Houston Health Department. Work is underway to incorporate Harris County Pollution Control Services AQ data into the platform. Once complete, the two largest regional low-cost sensor networks' inclusion on the platform will help in efforts to engage our smaller networks to consider sharing their data. Staff is meeting with members of DAR to envision and begin buildout for an ESRI StoryMap that will aid in understanding the tool and data.

#### Clean Vehicles Grant Programs

- Staff are awaiting communication or the official submission of the Build America / Buy America (BABA) self-certification form from the Original Equipment Manufacturer (OEM) for two diesel to diesel replacement applicants. The OEM's legal team did not attend the scheduled meeting with H-GAC legal staff to review the purpose and requirements of the self-certification and finalize acceptable language. H-GAC legal is awaiting their follow-up to reschedule. Until then, H-GAC will maintain the current BABA self-certification language.
  - Staff have paused the two diesel to diesel replacement applications. Both have progressed as far as possible pending receipt of the required BABA self-certification form. A third diesel to diesel replacement application has been paused due to BABA self-certification.
- Two potential applicants are still evaluating the feasibility and logistics of transitioning to electric trucks. Once their decisions are finalized, staff will work with them to develop eligible applications.
- Staff continue to work with a potential applicant to develop and analyze a Class 6-7 truck replacement project. Staff are currently verifying the vehicle class of both the existing and proposed replacement trucks to ensure eligibility.
- Staff met with a Tesla representative at the ACT Expo to discuss a potential application for public charging facilities planned to support electric Class 8 trucks. The representative indicated she would elevate the opportunity for internal review.
- Issues with the GPS provider have been resolved. Staff are now compiling complete invoice packets and submitting them for payment. The December 2025 packet has been successfully submitted, and work is underway to complete the January and February 2026 packets.

- Staff continue internal coordination meetings focused on streamlining processes, aligning outreach strategies, and updating program guidelines. Streamlined practices and updated guidance are being incorporated into program templates.

#### Houston-Galveston Clean Cities Coalition

- Staff continued planning and outreach for the 2026 Q2 Stakeholder Meeting, scheduled for Thursday, May 14, from 12:00 to 1:30 p.m. The meeting will be hybrid and will focus on renewable natural gas, an overview of the new contract with the Department of Energy, and available grant opportunities for alternative fuels.
- Staff engaged the Coalition's Grants Subcommittee to identify open grant funding opportunities for alternative fuel projects.
- Staff completed and submitted the Annual Survey, which collects data on regional activities that reduce diesel fuel or its equivalent, including alternative fuel use. Preliminary results indicate a slight increase in fuel savings and greenhouse gas emissions reductions.
- Coordination continues with Texas Coalition staff to support statewide initiatives and share best practices.

#### **MPO PROGRAMS**

##### Incident Management/Tow and Go

- The Tow and Go social media series continues incorporating a mix of social media post formats such as graphics, photos and videos to ensure we are connecting with the audience and spreading awareness of the program. We are still awaiting budget approval to potentially boost posts and run social ads.
- The Monthly Tow and Go operation meeting was held at Houston TranStar. The meeting included a review of incidents, system updates, and more.
- Staff requested approval from the H-GAC Board of Directors to move forward with executing a media buy campaign to raise awareness about the Tow and Go program. The board approved the request, and staff will move forward with planning and execution.

##### Transit Planning

- The next regular meeting of the Regional Transit Coordination Subcommittee (RTCS) is scheduled for Thursday, July 9, 2026.
- The Regional Bus Study is progressing as expected with consultant support. A project web page is now live at <https://engage.h-gac.com/regional-bus-study>. A Steering Committee Visioning Workshop is scheduled for Wednesday, May 20th from 9:00am-2:00pm.
- The Regional Transportation Information Study (RTIS) is finalizing the survey and analysis phase, with stakeholder coordination and data collection underway to inform regional transit information improvements.
- The Regional Public Transportation Coordination Plan (RPTCP) is progressing as expected with ongoing coordination across DAR and Communications to advance data analysis, outreach, and plan development. An in-person open house was held on Wednesday, May 6, 2026, and a virtual open house was held on Thursday, May 7, 2026.

Teen Drivers Education and Outreach Program:

Outreach Strategists have begun recruitment and reached 38 schools. Outreach efforts are ongoing. Both the Project Engagement Plan and Project Management plan will be updated to reflect the revised recruitment timeline and staffing changes.

Youth Traffic Safety Education and Outreach Program:

The final scope and revisions were reviewed by H-GAC leadership and compliance teams. Asana form has been submitted. Contract and audit team to begin with the pre-award review and proceed with contracting.

Regional Safety Campaign/Freight Safety Campaign:

The Freight Safety Campaign is still pending media buy and the finalized procurement outline. H-GAC communications team's proposed plan to move forward with new launch date for campaign in July 2026.

Hurricane Evacuation:

Staff requested approval from the H-GAC Board of Directors for approval to move forward with executing a media buy campaign to raise awareness for hurricane preparedness. The board approved the request, and staff will move forward with planning and execution.

Congestion Management Plan 2026

Staff is rolling out the CMP Website and survey the 2<sup>nd</sup> week of May. Promotional video was created and a social media post for the video is scheduled. Public meetings for the 1<sup>st</sup> round are scheduled for June, with four onsite and one virtual meeting. Existing Conditions memo expected by the third week of May. A Steering Committee meeting was held on May 11.

Intelligent Transportation Systems and TSMO Planning:

Staff prepared for the May TSMO subcommittee meeting. This subcommittee meeting will feature a presentation from the City of Houston on their ITS Masterplan and the H-GAC Congestion Management Process Update.

Title VI/Language Access

Staff completed a draft workplan encompassing significant initiatives and milestones over the coming two years, culminating in the submission of the 2027 Triennial Update to the Title VI Program. Staff continue to actively support and advance important discussions on improved language access and broad public participation in ongoing transportation program efforts, to encourage broad engagement with the regional community.

Travel Demand Management | Commute Solutions

- Earned media momentum continues to grow for H-GAC Commute Solutions, with five placements secured across top-tier local, regional, business, broadcast, and international outlets including the *Houston Chronicle*, *Houston Business Journal*, and Yahoo Canada/The Canadian Press. Coverage has successfully positioned H-GAC as a leading regional voice on transportation and FIFA World Cup 2026 commute planning.
- Proactive media outreach efforts for Commute Game Plan (a Commute Solutions campaign centered on FIFA World Cup commute planning) are producing strong results and generating additional inbound interest. Strategic briefings and relationship-building directly resulted in placements with the *Houston Chronicle*, *Community Impact*, and ABC 13/KTRK.

- Commute Solutions staff participated in extensive regional outreach and stakeholder engagement efforts focused on transportation preparedness for the FIFA World Cup 2026. Thirty activities included workshops, presentations, and planning meetings with employers, chambers of commerce, business districts, and regional partners to address anticipated traffic impacts, congestion, and business continuity challenges. Staff also presented to organizations including East Aldine, NHA, Houston Community College, the Greater Houston Partnership, and the H-GAC Board of Directors regarding the Commute Game Plan campaign and regional transportation planning efforts.
- Commute Solutions launched the Regional Bike Encouragement project with Love to Ride with the first campaign focusing on encouraging throughout National Bike Month. A resolution was passed during the April TAC meeting, recognizing May as Bike Month and the 11-17<sup>th</sup> as Bike to Work Week.
- Commute Solutions received over 14,000 website views, including more than 12,000 new visitors. Since the launch of the Commute Game Plan website, traffic has continued to increase, demonstrating that the content is both relevant and valuable to the eight-county MPO region
- Commute Solutions strengthened its regional partnerships as community leaders and stakeholders helped promote the Commute Game Plan campaign. Key partners included The Woodlands Township, Houston TranStar, the City of Houston, Fort Bend County Transit, and numerous others.
- Commute Solutions began coordination with METRO's Communications team to produce a video that would profile a local commuter that uses his bike to commute to work downtown. It will be the first in series where we show regional commuters going about while using various modalities of transportation to get to work, school, etc.

Yahoo Canada/The Canadian Press (International Pickup)

['It's getting scary': Rising gas prices bring frustration to Houston residents](#)

April 15, 2026

Community Impact (Proactive Outreach)

[H-GAC officials launch new transportation website ahead of the 2026 FIFA World Cup](#)

April 16, 2026

Houston Business Journal (Paid Thought Leadership)

[Houston businesses: Plan now for employee commuting during FIFA World Cup 2026](#)

April 16, 2026

Houston Chronicle (Proactive Outreach)

[Will Houston drivers give up their cars during the World Cup? Here's how bad traffic could get.](#)

May 4, 2026

Univision/Channel 45 (Proactive Outreach)

[New Tool for Navigating FIFA World Cup Traffic](#) (at 17:12)

Wednesday, May 6

KTRK/Channel 13 (Proactive Outreach)

[Commuters need a game plan for World Cup traffic](#)

Sunday, May 10

#### Social Media:

Recurring annual social media series continues, this month there will be a focus on celebrating and encouraging our community to participate in Bike Month as well as a continued focus on leveraging our transit partners to promote the upcoming World Cup festivities and happenings.

The month of April saw consistent engagement and impressions on our social media. Focusing on World Cup commutes and Earth Month saw similar numbers to previous months focusing on the Commute Game Plan campaign. Paid Media saw a huge increase in impressions across all platforms, with over 4 million impressions total. We had a concerted effort with TV and web ads and added The Galveston Daily News to our list of media outlets. Focusing on the Commute Game Plan campaign, we drove the message of finding alternative commuting options to the entire region.

#### TRAVEL DEMAND MODELING & FORECASTING

Staff continues to provide travel demand and forecasting modeling to support the Regional Transportation Plan (RTP), Transportation Improvement Programs (TIP), the FIFA 2026 World Cup Transportation Scenario Planning and other traffic and travel related data developments, and analysis within the H-GAC MPO region that supports regional, sub-regional and corridor studies, air quality analysis, determination and conformation. These include modeling support for TxDOT and non-TxDOT projects such as:

#### TxDOT Projects Support:

- 36A South Corridor Study  
LJA requested model support for this study. We are continuing to support and are currently awaiting the consultant to finalize the alignment.
- 36A North Corridor Study  
This request from AIG is underway. We have received land use development information, and the land use group is currently working on updates.
- Grand Parkway Model Run  
This request from CDM Smith involved re-running the model with updated truck tables. All model outputs have been delivered.
- RRD Hirsch TMC Support  
This request from HDR evaluates potential grade separation options at Little York Road / Hirsch Road and Tidwell Road / Hirsch Road railroad crossings. Turning movement runs for 2023, 2030, and 2045 have been completed. Loaded networks, TMC, and TAZ layers have been shared.
- FM 1486 Study  
This request from HNTB included turning movement model runs for 2023, 2026, and 2045 (build and no-build conditions). We also provided 2045 OD tables.\

#### Harris County Projects:

- Harris County Transportation Master Plan TDM Support  
This request from DCCM (Alliance) supports Harris County's Transportation Master Plan. Over 1,000 new links have been identified for coding into the 2045 Cube network, with an additional 2,000+ links requiring updates to FUNC, RTYPE, and lane counts. Due to the scale of effort involving coding, QA/QC, and model runs, no specific deadline has been established.

Harris County Toll Authority (HCTRA):

- Hardy Downtown Connector Program  
This additional request from AIG involved transit line updates. We re-ran the 2045 scenarios with the IAH BRT and METRO Red Line extension removed. Model outputs have been shared with AIG.

City of Mont Belvieu

- Mont Belvieu Modeling Support  
Continued modeling support has been provided through review of data and technical inputs for project analysis. TDM modeling and TMC analysis have been completed and delivered to the consultant.

H-GAC Transportation Department (Internal Request)

- PM3 Technical Support: Provided data analysis and technical support for reliability and congestion performance measures.
- Montgomery County Mobility Plan Support - provided data support to the H-GAC Transportation Department subregional team, including four select link analysis runs for support.
- Greenhouse and SH 99 Applications CMA  
Both HCS and TDM analyses were conducted. Analysis results and the CMA report have been completed and shared with Alan.
- CMP Data Request  
This request from Cambridge Systematics has been fulfilled, and data has been uploaded to the H-GAC SharePoint.
- RTP Existing Condition Slides Review  
Additional data and maps have been provided to support the RTP existing conditions report.
- NHCTPP Study  
Travel Demand Modeling data support to the subregional team of the Transportation Department that included 2023 and 2045 loaded networks, transit layers, OD tables, and emission summaries.

Conformity & Others:

TDM Updates for next conformity: Continued testing future year models and analyzing results. Assisted with organizing H-GAC model user seminar and provided a presentation on the model update.

World Cup 2026 FIFA Scenario Planning Services:

- Major tasks of the study are completed by the Prime Consultant (ARCADIS). Major findings and recommendations were presented to TAC and TPC. Work ahead will focus on post event analysis, lessons learned, and a report.

Travel Demand Modeling Updates:

- Model updates and development to test new scenarios and inputs and confirm model results of reproducibility and consistency for future use.
- Review of model outputs after model update to help integrate the Travel Demand Models with Land-Use team.
- Completed developing, updating, and calibrating the new Hybrid Disaggregated Travel Demand Model. Ready for use for production and will be used for the upcoming RTP and conformity determination.

- The Travel Demand Modeling (TDM) team partnered with ITE and Bentley to host a HGAC travel demand modeling seminar in April. The seminar introduced our new model, highlighted its new features, demonstrated how the model can support transportation planning projects, and explained the process for requesting modeling support and data provided by H-GAC beyond the travel demand model itself. The seminar helped strengthen interagency coordination and enabled us to better serve the transportation community in the Houston region.

#### Regional Transportation Scenarios Planning & Tools:

- Coordination: Staff working with Prime Consultant (AECOM) and her team of sub-consultants on two tasks of the tools development, namely: Land Use Model and Data Hub development. Initial joint meetings of team of Consultants, TxDOT staff, and H-GAC staff held.
- Data pipeline and methodology for forecasting highway performance measure in future year scenarios, a piece that is a part of the new ATSPT project for future incorporation to the ATSPT digital tool.

#### Regional Travel Surveys

- Coordinating with TxDOT TP&P on the results of the 8-county Commercial Vehicle Survey, and Special Generator Surveys of three campuses in Galveston County (UTMB, A&M and Galveston Colleges).
- Finalizing the general and the infographic reports of the 13–campuses Major Universities and Community Colleges Surveys within the region, sponsored by TxDOT Houston District under the AFA 599 – Regional Travel Survey funding.

#### **Socioeconomic Data, Modeling and Applications**

Staff completed processing and validation of the 2025 certified appraisal data for all eight counties, including updates to land-use classifications and standardized model-ready outputs. Final QA was completed, and the dataset is ready for integration into model parcels and model buildings.

Staff continued supporting the Monthly Regional Crash Data Report, including routine updates to CRIS datasets and maintenance of automated Tableau dashboards used for monthly reporting and public access. Staff also began updating the Regional Crash Data applications to incorporate 2021–2025 data for ongoing analysis and reporting.

Under 2050 RTP support, staff continued advancing the Existing Conditions effort, including updates to regional demographics, land use, housing demand and cost burden, transportation system conditions, activity center analysis, and historical transportation trends using the 2024 Regional Growth Forecast. Staff also supported preparation of data and materials for consultant coordination, Federal certification review activities, and RTP-related presentations.

Staff continued work on the Regional Public Transportation Coordination Plan (RPTCP), including regional transit agency mapping, survey question development, Transit Need Index analysis using 2024 ACS data, and an accessibility-based Transit Score methodology. Staff also continued preparing the draft gap analysis report, developing interactive applications to share gap analysis findings.

Staff identified a missing weighting variable in the PUMS-based migration dataset used to support the Regional Growth Forecast. Staff are updating and re-running the data processing workflow to ensure the dataset produces population-representative estimates for regional demographic analysis and forecasting.

Staff supported presentations on the Regional Growth Forecast and related interactive applications as part of the Federal certification review process.

Staff continued coordination on the Advanced Transportation Scenario Planning Tool (ATSPT) initiative, including discussions regarding cloud development environments, data-sharing approaches, and potential integration of land-use and travel demand modeling workflows.

Staff provided technical support for the Transportation Alternatives Set-Aside (TASA) Call for Projects process, including guidance for applicants on the use of interactive tools and support for internal staff through automated tools that summarize quantitative project data.