

5A. SUMMARY OF TRANSPORTATION PLANNING ACTIVITIES

LONG RANGE PLANNING

Subregional Planning Initiatives (SPI)

- Buffalo Bayou East Concept Study: H-GAC staff have addressed all comments received and are currently finalizing the report. More information is available on the project website at <https://engage.h-gac.com/buffalo-bayou-east-design-concept>.
- Liberty County Thoroughfare Plan: H-GAC staff met with County leadership on September 30, 2026, to conduct a final review of the proposed thoroughfare network. A public meeting is scheduled for November 18, 2026, from 6:00 to 8:00 p.m. at the Dayton Community Center to present the proposed network and gather public input prior to completing the plan. More information is available on the project website at <https://engage.h-gac.com/liberty-county-thoroughfare-plan>.
- Montgomery County Mobility Plan: Draft project recommendation lists for each precinct are underway. The second round of public engagement is scheduled for November 12, 13, 14, 2026 with social media posts planned to increase awareness. 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 third Steering Committee meeting was held on September 17, 2026. Staff are currently reviewing the Needs Assessment Memo, and the project team is developing a list of recommendations. The second public meeting is scheduled for November 17, 2026. Social media posts are planned to increase awareness. More information is available on the project website at <https://engage.h-gac.com/nhctpp>.
- Needville Mobility Plan: The second Steering Committee meeting was held on September 8, 2026. The needs assessment and scenario modeling summaries are underway. The third Steering Committee meeting is scheduled for November 4, 2026. The City Council, Planning Commission, and Development Corporation joint meeting is scheduled for November 16, 2026, to present the draft project recommendation list. The second public engagement is anticipated for December 2026. More information is available on the project website at <https://engage.h-gac.com/city-of-needville-mobility-plan>.
- Waller County Thoroughfare Plan Update: Staff continues working on the travel demand modeling to evaluate existing and forecasted future traffic conditions and support the development of transportation recommendations. The second stakeholder workshop will be held in December. More information is available on the project website at <https://engage.h-gac.com/waller-county-thoroughfare-plan>.
- Galveston County Thoroughfare Plan: Following the stakeholder workshop held on August 5, staff are coordinating with local cities to gather information on upcoming developments and working on the existing conditions analysis and travel demand modeling to support the development of the draft thoroughfare plan. More information is available on the project website at <https://engage.h-gac.com/galveston-county-thoroughfare-plan>.
- Liberty County Mobility Plan: The project is currently undergoing procurement review and approval.
- Waller County Mobility Plan: The Waller County Mobility Plan RFP was released on September 30, 2026, and proposals are due by November 12.

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- Sienna Area Corridor Plan: The scope of work is finalized, and the procurement process has started.
- Navigation Blvd Corridor Study: The scope of work has been finalized, and the project is currently progressing through the procurement process.
- The 2026 Call for Subregional Planning Requests opened on September 1. Staff have been meeting with local sponsors to answer questions about potential submittals. The deadline has been extended from October 19 to October 23. More information is available on H-GAC's website at <https://www.h-gac.com/subregional-planning>.
- In September and October, H-GAC promoted the Sub-Regional Call for Planning Studies and At-Grade Rail Separation studies, including the pre-submittal conferences, through targeted email campaigns sent to regional stakeholders, project sponsors, city managers, and transportation committee members. The announcements were also featured in the September and October editions of Regional Focus, H-GAC's external newsletter.

Regional Transportation Plan (RTP)

- Staff attended air quality conformity meetings to discuss preparation of the Regional Transportation Plan 2050 projects list for air quality conformity analysis.
- Staff compiled all regionally significant and added capacity projects list in preparation for conformity analysis
- Staff presented the Regionally Significant Air Quality Conformity (RSAQC) list, and updates on the Regional Transportation Plan 2050 process to the Regional Transportation Plan Subcommittee.
- Staff presented the Regionally Significant Air Quality Conformity (RSAQC) list to the Technical Advisory Committee and the Transportation Policy Council
- Staff updated the Regional Transportation Plan Engage Webpage with the new Regionally Significant Air Quality Conformity (RSAQC) list
- Staff began making edits to the Regionally Significant Air Quality Conformity (RSAQC) list based on feedback from sponsors.
- Staff assisted consultant to reach out to various cities, counties, and agencies to verify the financial information included in the projected regional revenues for the Regional Transportation Plan 2050 financial model
- Staff reviewed draft chapters of the Regional Transportation Plan 2050 Plan document
- Staff attended the Association of Metropolitan Planning Organizations (AMPO) Conference to learn from peer agencies about transportation planning best practices and processes.
- Staff reached out to a few sponsoring organizations who submitted projects for the Regional Transportation Plan provide additional information for their submissions
- Staff reached out to program managers to request for program budgets to be included in the financial constraint for the Regional Transportation Plan 2050
- Staff joined training and testing for the new H-GAC project tracker program.

Freight Planning

- Staff have completed the procurement for the SS 197 scope and will take the selected consultant to the Board of Directors in October for approval.
- Staff worked with procurement staff to make edits and approve the SOW for the Freight Grade Separation Program.

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- The freight Grade Separation Call for Projects submission deadline has been extended and will close on October 16th at 5 pm.
- The next Greater Houston Freight Committee will meet on November 5th at 1:30 pm in Room BC at H-GAC. In-person attendance is highly encouraged.

Pedestrian and Bicyclist Planning

- The time and budget extension of the TTI counter installation contract has been completed. Staff will coordinate with TTI on siting counts for future permanent counter sites.
- Jacobs Engineering held the first steering committee meeting for the 2050 Regional Active Transportation Plan on Thursday, September 10th. Jacobs and H-GAC are preparing for the first round of outreach, the first event will be a booth at the Old Pearland Farmers Market on Saturday, October 17th from 9 AM to 1 PM.
- The first round of public outreach for the Regional Active Transportation Plan is live and surveys can be found at: [Regional Active Transportation Plan | Engage HGAC](#).
- H-GAC staff opened the benefit/cost analysis phase of the Transportation Alternatives Set-Aside (TASA) call for projects on September 21st. There will be an office hours session on Friday, October 16th at 9:30 AM and the completed analyses are due on Wednesday, October 21st.
- H-GAC staff had a meeting of the GIS Network Update Working Group of the Pedestrian Bicyclist Subcommittee on Wednesday, September 9th. Since the makeup of the group has changed significantly from its inception, current members initiated a review of the attribute table and terminology documents used by the group. These materials will be sent for review and discussed at the next meeting, which has yet to be scheduled.
- H-GAC staff are coordinating w/internal and external staff to prepare for the October meeting of the Pedestrian-Bicyclist Subcommittee. Agenda items include a Biketober update from Love to Ride and updates on the RATP and TASA call for projects.

Transit Planning

- The Regional Transit Coordination Subcommittee held its regular quarterly meeting on Thursday, October 8, 2026.
- The Regional Bus Study is moving into its network design and analysis phase. The second round of public involvement, to be held in November, is currently being rolled out.
- Staff met with METRO and other regional transit providers on Thursday, October 1 to discuss the status and next steps of the Regional Fare initiative.
- The Regional Public Transportation Coordination Plan (RPTCP) 2027–2031 has completed its regional needs assessment, public engagement activities, transportation provider inventory, and development of goals, strategies, and prioritized project recommendations. The draft plan is open for public review from October 1-30. Following the comment period, staff will review public feedback, finalize the plan, and advance it for Regional Transit Coordination Subcommittee adoption and submission to TxDOT by December 2026.
- The Regional Transit Information Study (RTIS) has completed its primary study activities, including the development of the Transit Information Study Report and Regional Best Practices Guide. Both documents are available on the H-GAC Engage page. A final Stakeholder and Steering Committee meeting is scheduled for October 28, 2026, to review the study's findings and recommendations. The study is in its final closeout phase, with remaining coordination activities expected to be completed by November 2026.

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Resiliency Planning

- Staff are working on the procurement plan and getting the RFP ready for release for the Regional Resiliency Plan, anticipated for release before the end of the month.
- Staff met with Blue Zones Galveston in two meetings to discuss Blue Zones' initiatives.

SHORT TERM PLANNINGProject Programming

- Received initial approval for the 2027-2030 STIP with 100% approval and zero exceptions.
- All projects scheduled to be transferred to the Federal Transit Administration (FTA) in FY 2026 were transferred on time.
- Continuing to work with EcoInteractive to develop new project database. Expect go live in Q1 2027.
- Monthly processing of TIP amendments, both administrative and requiring TPC vote.
- Preparing the development of FY 2027 10-Year Plan, which will begin with sponsor coordination.
- Assisting in development of Financial Model/Financial Plan, and 2050 RTP Project Listing.
- Continued project status tracking updates for TELUS records, as well as TIP/10Y/RTP amendments in TPC/Future/Administrative forms.
- Continued work on FTA transfers and letters of support.

Project Delivery-Tracking and Monitoring

- Staff conducted quarterly meetings with local government agencies regarding projects included in the 4-Year Transportation Improvement Program (TIP) and 10-year Plan. This work involves assessing overall project health—specifically identifying critical paths and high-risk items—and reviewing project schedules and costs.
- Staff prepared meeting minutes for each quarterly meeting conducted and worked on action/follow up items.
- Staff created a project monitoring and tracking GIS Dashboard in coordination with H-GAC's GIS team. Staff is working on including and implementing project updates in accordance with the Project Development/Delivery Milestone Policy into the dashboard.
- Staff researched workflow improvements through software solutions for schedule and meeting tracking across projects and sponsors. Staff selected a vendor and are now working toward procuring the software.
- Staff submitted an RFQ for the Transportation Project Delivery Plan, which is now posted on H-GAC's procurement website.

AIR QUALITYAir Quality Planning

- During September, staff continued final preparations for the 2026 Regional Air Quality Summit, scheduled for October 8 at the University of Houston Alumni Center. Activities included finalizing the event agenda, confirming speakers and panelists, coordinating exhibitor and student poster showcase participation, recruiting and organizing volunteers, and developing event logistics and materials. Staff also coordinated with the University of Houston and other partners on venue arrangements, audiovisual needs, catering, and event promotion. Additional efforts focused on attendee registration,

speaker communications, and preparations for the Clean Air Connection Challenge networking activity. These efforts supported a full-day program highlighting regional partnerships and practical approaches to advancing air quality improvements under this year's theme, "From Planning to Action." As part of the preparation for this summit, staff continued a recurring social media campaign to promote the Air Quality summit. Recap posts are scheduled. (UPWP Subtask 3.3.a)

- Staff continued a recurring social media campaign across all platforms, with several posts published since April to promote the Climate Action and Adaptation Plan (CAAP), highlighting regional priorities, community actions and opportunities for residents to help build a more resilient region. (UPWP Subtask 3.3.a)
- For the TCEQ Rider 7 Project, staff: i) continued coordination with TCEQ on both the FY 2024-2025 and FY 2026-2027 Rider 7 projects; ii) completed the RFP evaluation and Board materials for the FY 2026-2027 project and continued preparing contract materials; and iii) continued working with AECOM on implementation of the Phase II project, including coordination on ongoing technical tasks and project activities. (UPWP Subtask 3.3.c)
- Previously, staff began developing a draft outline and a proposed name for the forthcoming annual air quality report using the Air Quality Program narrative written in support of the Regional Transportation Plan 2050. In August, HGAC staff completed a draft outline including an overview of the region, the attainment status for ozone and PM_{2.5}, design value time series plots for ozone and PM_{2.5}, an investigation into design value trend drivers (e.g., vehicle miles traveled, meteorology, etc.), a brief health impacts assessment, and a portfolio of projects in the program. This month, staff will present the proposed report outline to MPO management for approval before completing further data acquisition and analysis (UPWP Subtask 3.3.a).
- Previously, staff initiated a project to assess the effectiveness of a wide variety of emission reduction (ER) strategies, to identify the strategies most applicable to the eight-county MPO service region, to find the ER benefits and co-benefits of each applicable strategy, and to present a menu of implementation strategies that highlights economic and workforce development benefits to local stakeholders. Initially, HGAC staff intended to conduct this work in-house but have decided to procure a consultant. This month, staff will develop a Request for Proposals related to this project (UPWP Subtask 3.3.c).
- In September, staff finalized the draft *CMAQ Performance Plan: Baseline Performance Period Report* for the 2026-2029 performance period along with the draft *CMAQ Performance Plan: Full Performance Period Progress Report* for the 2022-2025 performance period and presented it to TAC and TPC for approval. (UPWP Subtask 3.3.c).
- The Request for Proposals to support the upcoming Zero Emission Vehicle Plan completed at the end of September. Eight teams responded to the RFP. Submission review is underway as of the end of August. Staff anticipate finalizing these reviews in early October. Staff anticipate beginning work on this project near the end of CY2026 (UPWP Subtask 5.5.b).
- Staff continued development of the regional air quality emissions inventory framework, with this month's efforts focused on: i) advancing the spatial and temporal components of the framework to support more detailed emissions analysis with adding HPMS (Highway Performance Monitoring System); ii) completing technical specifications for a Port of Houston freight scenario use case; and iii) developing an AERMOD modeling run for the port use case to test the framework and evaluate the robustness of its methods and outputs. (UPWP Subtask 3.3.c).
- Staff continued development of the regional health impact assessment framework, with this month's efforts focused on: i) exploring analysis topics that could support H-GAC's air quality planning efforts,

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with emphasis on incorporating multi-year data and finer spatial and temporal resolution; and ii) continuing to refine methods for integrating air quality, exposure, and health information into a repeatable planning framework, including approaches for spatial refinement, comparison of potential air quality scenarios, externalities and counterfactual attribution of air quality intervention. (UPWP Subtask 3.3.c).

- Staff continued development of the Annual Air Quality Report, with this month's efforts focused on: i) preparing a four-page, stakeholder-facing report outline and a more detailed technical outline for an extended report; and ii) preparing and compiling the data, plots, analyses, and supporting content needed for both report formats. (UPWP Subtask 3.3.a).
- Staff continue to develop a regional air quality data platform to consolidate regional pollutant measurements from a variety of sources (regulatory, non-regulatory, and low-cost sensor networks). During August, staff: i) shared the TCEQ daily data scraper code for collecting data across monitoring stations; ii) improved dashboard QA/QC procedures for missing values and anomalies; and iii) developed historical daily and diurnal concentration ranges to benchmark current conditions by day, month, and monitoring station. Staff are finalizing a data sharing arrangement with the Houston Health Department. Harris County Pollution Control Services AQ data has been added to 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. (UPWP Subtask 3.3.a).

Transportation Conformity

- In August, the conformity workgroup at HGAC made significant progress on the development of the pre-analysis consensus plan (PACP) for the 2026 Transportation Conformity Determination, which is tentatively scheduled for interagency consultation (IAC) partner kickoff near the end of October. This month, staff will complete the development of the PACP in tandem with progress made on the financial model analysis which will inform project selection decisions for the RTP 2050 (UPWP Subtask 3.3.b).

Clean Vehicles Grant Programs

- Staff are nearing completion of the process to obtain a partial grant reimbursement from a local government project sponsor. Once the reimbursement is received, staff will begin formally closing out the Regional Texas Emission Reduction Program.
- Staff closed out sub agreements with 2 school districts.
- Staff prepared and submitted the GO Fleet GPS services invoice and payment packet for the August 30–September 30, 2026, billing cycle.
- The H-GAC Board of Directors approved a contract with a trucking company for two vehicle replacements utilizing two Build America / Buy America (BABA) waivers.
- Staff met with two school districts to discuss potential future bus-replacement projects.
- Staff met with an electric school bus consultant/broker to discuss potential projects involving the replacement of diesel buses with electric buses and the installation of private charging infrastructure. The parties explored structuring each project as two separate components, with

the clients' existing funding supporting the charging infrastructure and the Clean Vehicles Program potentially funding the electric bus should the school buses meet BABA compliance.

- Staff continue developing program templates, guidelines, documents, and tools to streamline processes, update program strategies, increase participation, and strengthen the program's competitiveness for grant funding.
- Staff updated the program website to include a QR code that potential applicants can use to join the waiting list for the program's relaunch.
- Staff began researching the Diesel Emissions Reduction Act (DERA) program and identifying eligible projects for which H-GAC could apply.
- Staff met with a workshop exhibitor/attendee and learned that NEMA is developing a database of Build America / Buy America (BABA) compliant products, including vehicles and alternative-fuel infrastructure equipment. Staff confirmed that the database is under development but has not yet received access.
- Staff prepared and delivered a presentation to the Port of Houston's Trucking Industry Collaborative working group.
- Staff attended the Association of Metropolitan Planning Organizations meeting in Sacramento, California.
- Staff attended the 2026 Forth Roadmap Conference in Seattle, Washington.

Houston-Galveston Clean Cities Coalition

- Staff developed and issued the first edition of the Houston Clean Cities Coalition's quarterly newsletter.
- Staff developed a new stakeholder membership form and submitted a promotional slide featuring a QR code for display at the Air Quality Summit.
- Staff discussed a potential partnership with a trucking company related to a future sustainability-focused trucking convention.
- Staff engaged with two school districts to discuss potential electric school bus projects.
- Staff participated in a national virtual meeting focused on alternative-fuel use at ports.
- Staff prepared for a presentation at the Port of Houston's Trucking Industry Collaboration.
- Staff participated as part of the planning committee for the 2027 Advancing Clean Transportation event.
- Staff attended the Clean Cities and Communities Workshop in Kansas City, Missouri.
- Staff attended the U.S. Department of Energy's Stakeholder Engagement Training in Denver, Colorado.

MPO PROGRAMS

Incident Management/Tow and Go

- Tow and Go staff generated a total of 5,262 incidents.
- Staff continued a recurring social media campaign across all platforms increasing awareness of the service, explaining how it works, and helping drivers understand when and where free towing assistance is available.

- A new series of graphics, videos, and reels have been approved for a new campaign including organic and paid ads launching by January.

TRANSPORTATION SAFETY

Local and Regional Safety Action Plans: The fourth Safety Task Force meetings for each local sponsor are being scheduled. Consultant completing revisions to draft Safety Action Plans.

Local Road Safety Plans: Staff reviewed the overall progress of LRSP, discussed crash data analysis methods, timeline, and next steps.

Safety Outreach:

Teen Drivers Education and Outreach Program: Collaborated with Outreach Strategists at the TxEDCON to promote teen driver safety, engage school district representatives and identify potential educational partnerships.

Youth Traffic Safety Education and Outreach Program: Finalized the contract with Texas Children's Hospital on September 25. Next steps include conducting a project kickoff meeting to establish timelines, deliverables, and reporting expectations.

Regional Safety Campaign/Freight Safety Campaign: Reviewed campaign progress, including website development, creative materials, and media buys. Next steps will include finalizing website content, approve creative designs, and confirm billboard locations with staff.

Hurricane Evacuation: Staff continued a recurring social media campaign across all platforms sharing hurricane preparedness and evacuation information, helping residents understand evacuation routes, plan ahead and access important resources before and during hurricane season.

Intelligent Transportation Systems and TSMO Planning

Staff began internal discussions for the next TSMO quarterly meeting agenda items and preparing the corresponding item presentations.

TITLE VI/LANGUAGE ACCESS

Implementation of the Title VI Workplan continues as scheduled. Staff is completing the writeup of guidelines for the translation of vital documents and commencing the inventory of the MPO's public-facing materials to evaluate them for translation into the MPO's designated Safe Harbor languages. This effort is intended to be the foundation of a sustainable process to broaden public engagement regionwide.

In support of broader public engagement, staff participated in the recent National Night Out activities to connect with underserved communities, increase awareness of H-GAC and the MPO, and strengthen relationships with stakeholders throughout the metropolitan planning region.

Congestion Management Process (CMP)

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Updated CMP Map and Performance Measures established for 2026 Congestion Management Plan. Preparing CMP dashboard for monitoring changes to measures. Draft Final Plan due November 9 for internal review. Phase II of public meetings expected in December/January with review in January 2027. CMP approval anticipated for February 2027.

Travel Demand Management | Commute Solutions

- **Commute Solutions Free Fare Fridays Earned Media Summary:** The September 2026 Free Fare Fridays campaign successfully expanded regional awareness and reinforced Commute Solutions' role in coordinating regional transit initiatives during Ozone Action Month. High-profile coverage spanned multiple broadcast and digital outlets — including a direct press-release placement in *Hello Woodlands*, major regional features by FOX 26 Houston and *Community Impact*, and localized updates in Fort Bend and the Clear Lake/Friendswood areas — bolstered by the inclusion of the Gulf Coast Transit District, which extended the program into Brazoria and Galveston counties. Media narratives effectively evolved from initial promotional announcements to practical utility pieces highlighting specific routes, ridership growth, and regional air-quality benefits.
- **Mobility Planning Outlook Newsletter Analytics Report:** The September issue of the Commute Solutions' Mobility Planning Outlook newsletter achieved strong audience engagement and expanded reach through a multi-wave distribution strategy, recording an exceptional 98.9 percent deliverability rate with zero bounces, spam complaints, or unsubscribes. Total delivered recipients grew by 84.8 percent month-over-month to 122 subscribers, with a secondary resend wave proving vital by capturing an additional 32 recipients and generating nearly a quarter of all confirmed opens. Verified human engagement remained exceptionally high, averaging over 4.4 clicks per confirmed open, with interactive tool links such as "Make Your Commute Count" driving the strongest user interaction.
- Staff continued recurring organic and paid social media campaigns across all platforms supporting Commute Solutions programs including Breathe Easy/Free Fare Fridays, Biketober, ConnectSmart and regional commute initiatives, with content development, campaign management and performance reporting.
- Staff finalized the preparations with Love to Ride to kickoff the Biketober campaign, including press releases and newsletters, social media and email campaigns. The campaign also received its final approval from TxDOT.
- Commute Solutions staff attended multiple Outreach events, including speaking at the APA/METRO FIFA World Cup Planning Panel, where staff shared the Commute Game Plan Campaign, the planning and the impact on traffic during the games. Staff also attend the Brazoria County's Alliance Infrastructure Summit to learn updates on ongoing and upcoming projects in the county.
- Commute Solutions staff is finalizing the guidelines for the 2027 Call for Partners for the Commuter & Transit Pilot program and will begin engaging with stakeholders next month including RCTS, TAC & TPC.

TRAVEL DEMAND MODELING & FORECASTING

- Staff continues to provide technical travel demand and forecasting modeling in support of the Regional Transportation Plan (RTP), Transportation Improvement Programs (TIP), Advanced Transportation Scenario Planning Tools (ATSPT now known as H-GAC CAMPOSS and other traffic and travel related data developments, and analysis within the H-GAC MPO region that supports sub-regional and corridor studies. These include modeling support for TxDOT and non-TxDOT projects such as:
 - ✓ TxDOT Projects Support:

- 36A North Corridor Study – Staff continued support with this corridor's modeling of the remaining Alternative 1 and Alternative 4.
- ✓ **Harris County - Harris County Transportation Master Plan:**
 - With the receipt of additional data request, staff provided the trip data and transit outputs by county for all three scenarios requested.
 - Harris County Precinct 4 Mobility Planning – Staff is reviewing the land use updates and continuing to work on the network update. Model runs will be performed after the network update is complete.
- ✓ **City of Richmond - Richmond Traffic Mobility Study:**
 - Staff provided about 24 additional model runs to support select-link analyses for 2026 base year.
- ✓ **City of Needville - Mobility Plan:**
 - Staff completed two 2050 model runs using the updated demographics provided by the city and its consultant.
- ✓ **Waller County - Thoroughfare Plan:**
 - Staff provided modeling support for the 2026 No-Build modeling and the additional request on industrial development with a land-use data update. The 2045 No-Build network was developed in the process.
- ✓ **Galveston County - Thoroughfare Plan:**
 - Staff provided modeling support for the 2026 base-year No-Build. Network coding continues.
- ✓ **H-GAC Transportation Department – Internal Requests:**
 - RTP 2050 Support – REMI Input Data from TDM – Staff provided 2050 TDM outputs, including VMT, VHT, and vehicle data by county, for use by REMI in support of the RTP run.
 - TASA Call Benefits Templates Test – Staff tested the TASA benefits calculator templates using FM 518 (FM 865–SH 35) as a sample case and delivered the test report.
 - SEE Tool Development – Staff collaborated with ERG on SEE tool development and documentation. ERG requested emissions of inventory data from TTI to support calibration and validation.
 - TTI Utility Test – Staff continued testing the TTI Utility with the updated H-GAC TDM, completed the internal test run using the 2026 assumptions and reproduced TTI's test results.
 - Staff will continue testing and modeling with the 2030, 2040, and 2050 assumptions for the remaining analysis years.
 - Conformity PACP Draft – Staff reviewed the highlighted sections and responded to the questions in the PACP draft shared with the conformity group.
- ✓ **Transportation/RPT/TIP/Modeling & Conformity:**
 - Conformity Assumptions and PACP Review – Staff Reviewed the PACP draft and clarified TTI's test assumptions. Updated utility settings and reproduced the 2026 emissions analysis results. – ongoing.
 - Conformity Model Testing - Collaborated with ERG on calibration, validation, and documentation, including comparisons with TTI's test outputs. – ongoing.
 - Finalize the 2050 Conformity Network by establishing analysis years (2030, 2040, and 2050) for upcoming project coding to support transportation conformity analysis.
 - Staff completed the development of the scope of work for the freight sub-model development based on the results of the commercial vehicle survey and special generator survey conducted by TxDOT TP&P, procured team of consultants to develop the sub-model

- Participate in and review Regional Transportation Plan (RTP) projects, with a focus on regionally significant roadways, and help prepare the Draft project lists for Technical Advisory Committee (TAC) and Transportation Policy Committee (TPC) review.
- Develop a TIP Project Risk Warning Dashboard/Site for the Project Tracking Group to identify projects that are falling behind schedule during the construction phase. The site will be maintained and updated monthly by staff to support proactive project monitoring and risk management. – Near Complete
- ✓ **H-GAC COMPASS - Advance Transportation Scenario Planning Tools (ATSPT)**
 - Continue to work with consultants, stakeholders and end-users within H-GAC by collaborating and coordination efforts, providing needed data, including land use and 2025 classification counts, for Task 5, Simplified Freight Model. Review progress reports, worked on volume-delay function parameter calibration for Task 3, Performance Measures, etc.

Socioeconomic Data, Modeling and Applications

- Staff continued supporting the **RTP 2050 Call for Projects and RTP 2045 Resubmission** through the Sponsor Portal, Reviewer Portal, Project Management Portal, and Public Comments Portal. Activities included project inventory updates, project validation, reviewer coordination, sponsor and TxDOT technical assistance, and enhancements to project search, mapping, and public comment workflows. Staff also supported RTP 2050 existing conditions analysis, project evaluation, and preparation of technical documentation and presentation materials.
- Staff continued supporting **Regional Growth Forecast, land-use modeling, and scenario planning**, including Python Land Use Model Version 2 testing, workflow improvements, data processing, QA/QC, and technical documentation. Staff also supported the TGC growth scenario analysis, reviewing TAZ-level population and employment differences, validating development assumptions, and coordinating with consultants to resolve forecast data discrepancies.
- Staff continued supporting **H-GAC COMPASS (Comprehensive Mobility Planning and Scenario System)**, formerly the Advanced Transportation Scenario Planning Tool (ATSPT), including requirements development, stakeholder coordination, application architecture, and UI/UX design. Staff worked with consultants and transportation planning teams to define workflows for RTP scenario planning, TIP benefit-cost analysis, air quality analysis, corridor planning, land-use scenarios, and project performance evaluation.
- Staff continued supporting **transportation planning studies and consultant data requests** by providing demographic, socioeconomic, roadway inventory, GIS, RTP project, and travel-demand-model datasets. Activities included reviewing transportation network assumptions, project identifiers, development inputs, and TAZ-level demographic data, as well as providing technical assistance on model inputs and socioeconomic forecasting methodologies.
- Staff continued supporting transportation safety, crash analysis, and HSIP activities, including roadway inventory integration, GIS data preparation, High Injury Network analysis, and consultant and TxDOT data requests. Staff also supported the transfer and deployment of the consultant-developed HSIP analytical tool, including source code review, deployment testing, and hosting configuration. Additionally, staff presented regional crash data and safety trends from 2021–2025 at the **2026 Road and Rail Safety Workshop** to support regional transportation safety planning and decision-making.
- Staff continued developing the **Clean Air Action Plan (CAAP) Implementation Tracking Database and GIS Dashboard**, including database design, geographic data processing, project tracking, performance indicators, and public and administrative applications. Staff coordinated with the Air

Quality team on application review, user access, submission workflows, and integration with ClearPath to support emissions information and track CAAP implementation progress.

- Staff continued supporting **enterprise GIS, automation, and cloud migration activities**, including coordination with Data Services on ArcGIS Enterprise migration, production validation, Python application development, workflow automation, and cloud infrastructure improvements. Staff also supported ArcGIS Online application access, hosted GIS services, secure authentication, and deployment of web-based planning applications.
- Staff continued supporting **regional transportation programming and investment analysis**, including reviewing the TxDOT 2027 Unified Transportation Program (UTP), RTP and TIP project information, funding data, and performance measures. Staff also explored analytical tools to improve project tracking, benefit-cost evaluation, scenario comparison, and transportation investment analysis.