6B. SUMMARY OF TRANSPORTATION PLANNING ACTIVITIES

LONG RANGE PLANNING

Subregional Planning Initiatives (SPI)

- Buffalo Bayou East Concept Study: H-GAC staff have completed the final report and are in the process of closing out the project. More information is available on the project website at https://engage.h-gac.com/buffalo-bayou-east-design-concept.
- Liberty County Thoroughfare Plan: 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 plan's development process, review 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 14, 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 third Steering Committee meeting was held on September 17, 2026. The second public meeting is scheduled for November 17, 2026, to gather feedback on draft project recommendations. More information is available on the project website at https://engage.h-gac.com/nhctpp.
- Needville Mobility Plan: Staff is currently reviewing the needs assessment and draft project recommendations. The third Steering Committee meeting was held on 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 work 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 on December 2, 2026. More information is available on the project website at https://engage.h-gac.com/waller-county-thoroughfare-plan.
- Galveston County Thoroughfare Plan: Staff is continuing 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 Liberty County Mobility Plan RFP was released on October 21, 2026, with proposals due on December 3, 2026.
- Waller County Mobility Plan: The Waller County Mobility Plan RFP was released on September 30, 2026, and proposals are due by November 12.
- Sienna Area Corridor Plan: The RFP was released on October 29, 2026, and proposals are due by December 11, 2026.
- 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 and closed on October 23, completing Phase 1 of the call process. Staff received 22 submittals, including 14 corridor studies, four mobility plans, two thoroughfare plans, one intelligent transportation systems (ITS) master plan, and one parking study. Phase 2 is underway, which includes staff review of submittals and

coordination meetings with local sponsors, as needed. More information is available on H-GAC's website at https://www.h-gac.com/subregional-planning.

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 reviewed and updated 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 updated the Regional Transportation Plan Engage Webpage with the new Regionally Significant Air Quality Conformity (RSAQC) list.
- Staff made edits to the Regionally Significant Air Quality Conformity (RSAQC) list based on feedback from sponsors.
- Staff assisted the 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 reached out to 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.
- Staff participated in a series of conformity partner meetings in preparation for the 2026 conformity process.
- Staff met with Subcommittee Chairs and Executive management and presented draft agenda and slides for RTP Subcommittee.
- Staff conducted the RTP Subcommittee meeting on Tuesday, October 13, 2026.
- Staff hosted two internal project status meetings with H-GAC Staff.

Freight Planning

- The Greater Houston Freight Committee met on November 5th. The recording and meeting presentations will be posted to the GHFC webpage shortly. The next meeting is TBD.
- H-GAC staff has concluded the freight grade separation call for projects. The program has nineteen individual crossings and five corridor applications submitted. Staff are reviewing applications and will provide a draft list. The program will fund nine individual crossing studies and one corridor study.
- The procurement for the Freight Grade Separation program contractor has begun.
- The selected consultant for the SS 197 scope was approved by the Board of Directors in October.

Pedestrian and Bicyclist Planning

- H-GAC staff reviewed deliverables for the first year of the counter installation of contract. Staff had only minor revisions and confirmed all the original deliverables were received.
- Jacobs Engineering started the first phase of outreach for the Regional Active Transportation Plan. 4 counties (Brazoria, Montgomery, Waller, and Fort Bend) have been completed and the remaining four are expected to occur in November. Jacobs is also continuing work on the existing conditions component.

- H-GAC staff received completed benefit/cost analyses for the Transportation Alternatives Set-Aside (TASA) call for projects by October 21st, there were a total of 81 analysis documents submitted. H-GAC staff anticipate having a ranked list ready for TAC and TPC approval by January 2027.
- H-GAC staff held the October meeting of the Pedestrian-Bicyclist Subcommittee. Agenda items included a Biketober update from Love to Ride and updates on the RATP and TASA call for projects.

Resiliency Planning

- No report

Transit Planning

- The Regional Transit Coordination Subcommittee will hold a Special Call meeting on Thursday, December 10, 2026.
- The second round of public involvement for the Regional Bus Study is currently underway, with both in-person and virtual elements. More information is available on the project website at https://engage.h-gac.com/regional-bus-study.
- Coordination Plan 2027–2031: H-GAC completed the public comment period in October and is incorporating feedback into the final plan. The Regional Transit Coordination Subcommittee (RTCS) is scheduled to consider the plan for adoption on December 10, 2026.
- Regional Transit Information Study (RTIS): H-GAC held its final Stakeholder and Steering Committee meeting on October 28, 2026, to present the completed Regional Transit Information Study and Regional Best Practices Guide. The study provides recommendations to improve regional transit information, accessibility, and communication. The RTIS contract is scheduled to conclude in November 2026, marking the completion of the study

SHORT TERM PLANNING

Project Programming

- Staff held the November TIP Subcommittee meeting with two informational items, discussing potential TIP amendment schedule changes, and reviewing the 2027-2030 STIP.
- Staff continued working with the consultant to develop a new project database, currently in testing phase.
- Development of the RTP financial model continued with help from the Programming team.
- Staff began preparing consultation with sponsors for 10-Year Plan Update.
- Staff maintained and processed amendments to the 2027-2030 TIP in coordination with project sponsors and continued STIP revisions as well as CMAQ coordination.

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 will begin reviewing the proposals for the Transportation Project Delivery Plan RFP later this month in November.

AIR QUALITY

Air Quality Planning

- October 2026 – Climate Pollution Reduction Grant (CPRG): The CPRG program continues to advance implementation of the Regional Clean Air Action Plan (CAAP). During October, staff prominently featured the newly completed CAAP at the 2026 Houston Regional Air Quality Summit, highlighting its Opportunity Menus and encouraging regional partners to identify opportunities for implementation. H-GAC also continued developing its regional implementation tracking system, an interactive ArcGIS-based platform designed to document projects, track key performance indicators, and communicate progress toward cleaner air across the 13-county region. The system is anticipated to launch by the end of 2026. In parallel, staff continued targeted outreach to H-GAC member municipalities and other regional stakeholders through presentations, meetings, and community engagement activities to promote the CAAP, strengthen partnerships, and encourage participation in regional implementation efforts. To support these efforts, staff enhanced and revitalized an existing CAAP outreach and engagement monitoring tool to document upcoming activities and streamline reporting of outreach progress and measurable outcomes, including summarizing monthly outreach efforts, estimated audiences reached, and Air Quality staff participation. Staff also identified local government meetings across the 13-county region as a priority for future outreach. (UPWP Subtask 3.3.a)
- October 2026 – Houston Regional Air Quality Summit: H-GAC successfully hosted the 2026 Houston Regional Air Quality Summit on October 8 at the University of Houston Alumni Center in partnership with the university's Department of Earth and Atmospheric Sciences. Centered on the theme *From Planning to Action*, the event brought together regional leaders, researchers, industry representatives, students, and community stakeholders to explore emerging air quality challenges, innovative solutions, and implementation opportunities. The summit attracted 151 registrants and featured eight breakout sessions, presentations on air quality trends, emerging technologies, nature-based solutions, and economic opportunities, along with a student poster showcase featuring 10 students from four universities. The event also provided an opportunity to introduce the Regional Clean Air Action Plan to a broader audience, strengthen cross-sector partnerships, and encourage continued collaboration on improving air quality throughout the Houston-Galveston region. (UPWP Subtask 3.3.a)
- October 2026 – Regional Air Quality Planning Advisory Committee (RAQPAC): H-GAC staff began planning for the upcoming hybrid RAQPAC meeting scheduled for December 10, 2026, including coordinating room reservations at the H-GAC main office, identifying potential guest speakers, researching local caterers, and developing an engaging roundtable discussion item to encourage attendee participation. (UPWP Subtask 3.3.a)
- H-GAC Regional Emission Inventory Framework: Staff continued development of the regional air quality emissions inventory framework, with this month's efforts focused on: i) completing the first full draft of the framework, analytical tool, and technical report, shared with internal team; ii) initiating

development of a user-friendly GUI/dashboard to support H-GAC's internal analysis and planning activities; iii) developing and finalizing regional use cases to demonstrate the framework's capabilities and applications; and iv) developing strategies for integrating the framework into H-GAC's internal and interdisciplinary planning activities. (UPWP Subtask 3.3.c).

- Rider 7 PM2.5 Air Quality Planning Grant: 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, including project progress, administrative requirements, and upcoming activities; ii) advanced preparation of contract materials for the FY 2026-2027 project, including refining the scope of work, task descriptions, budget allocations, and supporting documentation to align with TCEQ requirements; and iii) continued coordination with AECOM on implementation of the Phase II project, including reviewing technical progress, discussing ongoing modeling and analysis activities, and coordinating upcoming project tasks and deliverables. (UPWP Subtask 3.3.c).
- Air Quality Advanced Research and Planning Tools: Staff continued research and development of new tools and methods to support regional air quality planning activities, with this month's efforts focused on: i) developing regional datasets and analytical approaches to integrate air quality, exposure, emission, and health impact assessments; ii) exploring applications of remote sensing data to support regional air quality analysis and planning; iii) evaluating approaches for integrating and comparing low-cost sensor data with regulatory monitoring observations; and iv) developing a plan for a regional research working group involving local universities, governments, stakeholders, and H-GAC to connect research, planning, and implementation of air quality strategies. (UPWP Subtask 3.3.c).
- H-GAC Air Quality Resource Hub/Dashboard: Staff continued development of the regional air quality dashboard and data hub to integrate regulatory and non-regulatory monitoring data, including low-cost sensor networks. During this month, staff: i) continued developing and refining data integration codes to incorporate additional monitoring datasets and improve QA/QC procedures; ii) initiated development of educational and informational materials to support public understanding of air quality, monitoring technologies, and health impacts; and iii) continued coordination with local governments, citizen science groups, and monitoring network operators to explore opportunities for integrating additional data, tools, and monitoring procedures into the dashboard and data hub. (UPWP Subtask 3.3.a).
- H-GAC Annual Air Quality Report: Staff continued development of the report, with this month's efforts focused on: i) advancing regional air quality data analysis and updating relevant datasets; and ii) refining maps, figures, and supporting analyses to reflect the latest available information and support development of the report. (UPWP Subtask 3.3.a).

Transportation Conformity

- The HGAC Conformity Working Group (CWG) completed the development of the Draft Pre-Analysis Consensus Plan (PACP) for the 2026 Transportation Conformity Determination and transmitted it to interagency consultative (IAC) partners on October 27, 2026, in advance of the IAC partner kick-off meeting on October 29, 2026. HGAC has requested that partners submit their comments on the Draft PACP no later than December 11, 2026, to accommodate both the holiday season and the process timeline, which has a deadline of November 1, 2026. HGAC staff are tentatively planning to hold more regular IAC partner check-in meetings to facilitate the review period pending feedback from TxDOT TPP on the most suitable meeting regularity. In the meantime, the CWG continues to make progress on finalizing the RTP2050 project listing, ultimately facilitating the development of the conformity network. Travel demand modeling is anticipated to begin during November and continue into early 2027. This month, HGAC staff will begin preliminary steps to prepare the full conformity documentation by identifying where updates are needed and who should be assigned to make them.

Emission Reductions

- Staff prepared emission reduction estimates for a CMAQ-funded project. The calculations for MPOID 17082 involved estimating the mode shift from passenger vehicle to walking and biking as a result of adding a single-direction shared-use path on Mykawa Road. This mode shift was used as the input for the CMAQ Calculator Toolkit Bicycle, Pedestrian, and Shared Micromobility tool, and the resulting emission reductions in nitrogen oxides and volatile organic compounds were reported for inclusion in the Transportation Improvement Program.

Clean Vehicles Grant Programs

- Staff continued evaluating résumés and interviewing candidates for the Senior Program Coordinator position, which will support the Clean Vehicles Program and Clean Cities Coalition.
- Staff conducted quarterly monitoring of all vehicles currently in the monitoring phase of their Air Quality grant contracts.
- Staff initiated the process to extend an Independent School District (ISD)'s contract monitoring period, allowing sufficient time to document the regional vehicle activity required to meet its contractual commitment.
- 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 continued coordinating with a subrecipient to develop a grant repayment plan after the subrecipient did not meet the minimum contractual requirement for regional vehicle usage.
- Staff are assisting an approved subrecipient with registration in the System for Award Management (SAM.gov).
- H-GAC staff prepared and submitted a contract to an ISD for signature to support the replacement of four school buses using AERCO SEP funding.
- H-GAC staff received a new application from an ISD, which will be presented to the AERCO Board Committee for consideration.
- H-GAC staff began preparing the third-quarter 2026 AERCO agenda packet for presentation at the AERCO Board Committee meeting scheduled for November 18, 2026.
- H-GAC staff prepared the GO Fleet service invoice packet for the September–October 2026 billing cycle.
- Staff continued 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 received an amendment extending the termination date of Advance Funding Agreement (AFA) 643.
- Staff met with Brownstone to continue discussions regarding Build America, Buy America (BABA) compliance issues, including the potential strategy of requesting waivers.
- Staff attended and provided event support for the 2026 Air Quality Summit.
- Staff attended the EV Charging Infrastructure Xchange USA 2026 event in Houston to learn about emerging charging technologies, infrastructure strategies, industry developments, and promote the Clean Vehicles Program (EV Charger eligibility).
- Staff continued researching the Diesel Emissions Reduction Act (DERA) program and identifying eligible projects for which H-GAC could apply.

Houston-Galveston Clean Cities Coalition

- Staff continued evaluating résumés and interviewing candidates for the Senior Program Coordinator position, which will support the Clean Vehicles Program and Clean Cities Coalition.
- Staff attended and provided event support for the 2026 Air Quality Summit.
- Staff attended the EV Charging Infrastructure Xchange USA 2026 event in Houston to learn about emerging charging technologies, infrastructure strategies, industry developments, and promote the Clean Cities Coalition.
- At the invitation of a coalition stakeholder, staff assisted with the stakeholder's booth at the 2026 TxEduCon in Houston to promote the coalition to regional independent school district fleet managers.
- Staff met with a potential stakeholder to identify possible connections to other stakeholders whom could serve as resources for sustainable transportation planning.
- Staff met with the coalition's new Chair and Vice Chair to establish expectations and goals for their new roles.
- Staff participated in the Texas Clean Cities monthly call.
- Staff participated in the South Central Regional Clean Cities and Communities monthly call.
- Staff participated virtually in a planning meeting for the 2027 Advanced Clean Transportation Expo. In recognition of this planning support, staff will receive complimentary event registration and a discounted registration code for regional stakeholders.
- Staff participated virtually in a University of Houston Hydrogen Transportation Pilot Program meeting.
- Staff continued the administrative process necessary to receive a stipend for participating in training.
- Staff continued researching the Diesel Emissions Reduction Act (DERA) program and identifying eligible projects for which H-GAC could apply.
- Staff completed and submitted the monthly fuel-cost survey.
- Staff completed and submitted the Quarterly Report of Coalition Activities to the U.S. Department of Energy.
- Staff continued updating the coalition's stakeholder database and developing the stakeholder map.

MPO Programs

Safety Outreach:

Teen Drivers Education and Outreach Program:
Outreach Strategists continues program recruitment and implementation efforts. To date, staff have completed 10 in-person recruitment visits, distributed outreach materials, and opened school registration through SurveyMonkey. Bellaire, Westside, and Lamar high schools in Houston, ISD have registered. Channelview, Sheldon, Angleton, Brazosport, and Galena Park ISDs have confirmed district-level participation, and staff are working to identify participating campuses. Participation is also anticipated from Tomball and Alvin ISDs. Based on the current outreach pipeline, the program is expected to reach at least 43 high schools.

Youth Traffic Safety Education and Outreach Program:
Texas Children's Hospital contract was executed on September 25, 2026. Staff coordinated with Texas Children's Hospital to schedule the project kick-off meeting and review the project scope, discuss key deliverables and timelines and next steps for project implementation.

Regional Safety Campaign/Freight Safety Campaign: Staff continue to work with H-GAC communications team to finalize the campaign proposal webpage content and media buy plan. Anticipated launch is scheduled for November 2026.

Transportation Systems Management and Operations: Intelligent Transportation Systems, Incident Management

- In October, Tow and Go operators assisted 3,043 motorists experiencing mechanical failures in our region with a no-cost tow.
- The Tow and Go team onboarded 3 new dispatchers to backfill vacant positions and help meet program demands.
- Staff prepared for Crash Responder Safety Week by coordinating two Traffic Incident Management Trainings and a webinar for crash responders.
- Staff provided regular program oversight reviewing escalated incidents, dispatch operations, and ensuring program operating procedures are followed.

TITLE VI/LANGUAGE ACCESS

Staff continue implementation of the Title VI Workplan. The written guidelines for identifying and translating vital documents has been completed and an inventory of existing public-facing materials based on these guidelines is in progress.

Work continues on the preparation of the 2027 Triennial Title VI Program update, based on an updated report outline. Research and compilation of support documentation is expected to continue through the first quarter of 2027.

Congestion Management Process (CMP)

The project is proceeding on time. The increase in number and scope of performance measures, the CMP expanded roadway map, and strategies have been prepared to strengthen the CMP more robustly. This will provide a fuller analytical understanding of regional congestion and ways to address regional congestion,

The Steering Committee meeting to review the report elements was held on October 26 . The committee consensus was to move forward with a draft plan. The draft plan was received by Staff on November 10 and is under review.

We presented an update on the CMP to TAC on November 4 and will present a similar update to TPC on November 20.

Other future activities include a public meeting scheduled for December 7, along with the beginning of the 30-day public comment period. The draft plan is also scheduled to be presented to TAC and TPC in January 2027, with a request for plan approval in February 2027.

Travel Demand Management | Commute Solutions

Staff attended over a dozen outreach events and meetings to discuss and promote the Commute Solutions program. We exhibited tables at BayTran's Transportation Summit, NASA JSC, HCA Clearlake's Fall Festival, and Metro Vanpool's Open House. We started partnerships with HCA Clearlake and UTMB to discuss how best to connect with their employees to receive information about carpooling, vanpooling, and other transit

services to assist them with parking at their worksites. We also connected with other businesses, stakeholders, and elected officials at Waller City's Elected Officials Luncheon, Downtown Houston +, and TAG Houston.

During October, Commute Solutions advanced the Emergency Ride Home (ERH) regional pilot by completing the operational plan and program guidelines, and drafting FAQs for publication on the ERH website. The team also scheduled a senior management review to present the documents and gather feedback ahead of implementation. Additionally, Commute Solutions coordinated ongoing updates with the vendor, zTrip, and aligned project deliverables and timelines to keep the pilot moving toward operational readiness and regional launch.

The Commute Solutions team presented updates to the 2027 Call for Partners guidelines with presentations to the Regional Transit Coordination Subcommittee (RTCS), Technical Advisory Committee (TAC) and Transportation Policy Council (TPC). The team provided background on the success of the program, highlighted current pilots, and shared updates to the program. The groups will be submitting comments and recommendations this month and Commute Solutions will be submitting changes as an action item to TAC and TPC next month.

Love to Ride launched and promoted the Biketober campaign which included in-person, social media, email, newsletter, and digital Wayfinder promotions. One of the big wins included partnering with Precinct 1 and the RIDE One program which allowed the team to onboard participating members of 10 community centers. The team also presented to the Ped-Bike Subcommittee and will be meeting with the engineer at Missouri City to explore the mapping tool.

TRAVEL DEMAND MODELING & FORECASTING

- Staff continues to provide travel demand and forecasting modeling to support the Regional Transportation Plan (RTP), Transportation Improvement Programs (TIP), 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 effort to support TxDOT and other H-GAC member agency projects such as:
- TxDOT Projects Support:
  - 36A South Corridor Study - Coordinated with TxDOT Consultant on origin–destination data needs and delivered TAZ-level OD matrices for the No-Build scenario and three alternatives.
  - South Lake Houston Parkway - Coordinated with TxDOT consultant on the proposed direct connectors and managed lanes to clarify the alignment and limits for network coding and model runs.
  - South Lake Houston Parkway Extension - Received a follow-up request to add direct connectors and Manage lanes to the Build scenarios. Coordinated with the consultant to confirm the alignment before proceeding with network coding and model runs.
  - Worked on a CMP analysis request from TxDOT regarding the proposed roadway widening on Northpark Drive, from Woodland Hills Drive to Russell Palmer Road.
- Montgomery County Mobility Plan
  - Coded the 2045 Vision Scenario 1.0 Build network, completed the model run, and delivered the outputs to Montgomery County Consultant for review.
  - Montgomery County Precinct 1 BCA Support - Provided 2025 traffic data and 2045 forecast data for County Line Road over Caney Creek to support TNP's benefit-cost analysis.

- HCTRA Project:
  - Westpark Tollway Wilcrest Exit Ramp Traffic Projection - Completed the 2045 model run for the proposed eastbound exit ramp at Wilcrest Drive and delivered the results.
- Harris County - Harris County Transportation Master Plan:
  - Conducted a full model rerun for Scenario 2 to address previously high VMT results for a more reasonable result.
  - Harris County Precinct 4 Mobility Planning - Completed the 2030 model run, another model run using updated 2045 revised input demographic data is forthcoming.
- Galveston County - Thoroughfare Plan:
  - Delivered the 2026 No-Build model outputs and continued coding the future-year network.
- Waller County - Thoroughfare Plan:
  - Delivered the 2026 No-Build model outputs and continued coding the 2045 No-Build network while awaiting updated demographic inputs.
- Liberty County - Thoroughfare Plan:
  - Reviewed congested links, updated the 2045 Build network, and delivered revised model outputs for review.
- H-GAC Transportation Department – Internal Requests:
  - Support Transportation Department with Mode Shift from Passenger Vehicle to Pedestrian data
- Transportation/Modeling & Conformity:
  - Reviewed multi-year network coding and provided feedback to the team. Updated model scripts and input files to incorporate additional model features and resolve bugs.
  - Conformity Modeling Run for MPOID 13864 - Evaluated the VMT, NOx, and VOC differences between two project descriptions. The 2026 and 2030 model results showed negligible changes.
  - Conformity Network Import and TDM Runs - Completed the first round of network imports for the 2030, 2040, and 2050 analysis years.
- Regional Travel Surveys Updates:
  - Prepared and provided Household Travel Survey, workplace survey, and travel demand model data in response to public information requests.
- Travel Demand Modeling Updates:
  - Prepared data to support freight model development, calibration, and validation.
  - Tested the new Open-Paths traffic assignment platform to enhance H-GAC regional forecasting mode
- Advance Transportation Scenario Planning Tools (ATSPT) - now known as H-GAC COMPASS
  - Staff continue to work with consultant team both at the technical and Steering Committee levels in the development of Advance Transportation Scenario Panning Tools (H-GAC COMPASS) for the H-GAC 8-county region.

Socioeconomic Data, Modeling and Applications

- Staff continued supporting the **RTP 2050 Call for Projects** and **RTP 2045 Resubmission** efforts through the Sponsor Portal, Reviewer Portal, Project Management Portal, and Public Comments Portal. Activities included project inventory updates, project validation, sponsor and reviewer coordination, technical assistance for sponsors and TxDOT staff, and enhancements to project search, mapping, reporting, and public comment workflows. Staff also supported RTP 2050 existing conditions analysis, project evaluation activities, and development of technical documentation and presentation materials.
- Staff continued developing the **Regional Growth Forecast**, land-use modeling, and scenario planning activities. Work included Python Land Use Model Version testing, workflow enhancements, data

processing, quality assurance and quality control (QA/QC), technical documentation, and evaluation of socioeconomic forecast outputs. Staff also supported the Harris County Precinct 4 Mobility Study analysis by reviewing population and employment forecasts, validating development assumptions, assessing TAZ-level forecast differences, and coordinating with consultants to address data discrepancies and improve forecast consistency.

- Staff continued supporting H-GAC COMPASS (Comprehensive Mobility Planning and Scenario System) development with a focus on land-use scenario planning and growth forecasting integration. Activities included stakeholder coordination, workflow development, and collaboration with consultants to define processes for land-use scenario evaluation, development pattern analysis, regional growth forecasting, and transportation planning applications. Staff also supported testing and refinement of methodologies used to assess future land-use and socioeconomic conditions across the region.
- Staff continued supporting transportation safety and Highway Safety Improvement Program (HSIP) activities, including crash-data analysis, roadway inventory integration, GIS data preparation, High Injury Network analysis, and responses to consultant and TxDOT data requests. Staff also supported deployment activities for the consultant-developed HSIP analytical tool, including source-code review, application testing, hosting coordination, and deployment planning. Additionally, staff presented regional crash trends and safety analysis findings at the 2026 Road and Rail Safety Workshop to support safety planning and decision-making efforts.
- Staff continued developing the Clean Air Action Plan (CAAP) Implementation Tracking Database and GIS Dashboard, including database design, data integration, geographic processing, project tracking, and dashboard development. Activities included coordination with the Air Quality team regarding user access, application review, submission workflows, performance measures, and integration with ClearPath to support emissions tracking and monitoring of CAAP implementation progress.
- Staff continued supporting enterprise GIS, automation, and cloud-migration initiatives, including coordination with Data Services on ArcGIS Enterprise migration activities, production validation, hosted services, workflow automation, and Python application development. Staff also supported ArcGIS Online administration, secure authentication, web application deployment, and maintenance of planning-related GIS applications and services.