

## 5A. SUMMARY OF TRANSPORTATION PLANNING ACTIVITIES

### LONG RANGE PLANNING

#### Sub-regional Planning Initiatives (SPI)

- Pearland FM 518 Corridor Study: City Council accepted the study on June 30. H-GAC staff are working with the consultant to finalize the report.
- Pearland Mobility Plan: A public hearing was held on July 7 with the Planning & Zoning Commission for recommended updates to the Thoroughfare Plan. At that meeting the Commission recommended the City Council adopt updates to the Thoroughfare Plan. A public hearing and first reading of the ordinance with the City Council is scheduled for July 28, 2025. A second reading of the ordinance and adoption of the Thoroughfare Plan is anticipated for August 11, 2025.
- Chambers County Thoroughfare Plan: The Commissioner's Court adopted the Chambers County Thoroughfare Plan on April 22, 2025. H-GAC staff anticipates receiving the final report by the end of July.
- Washington Ave Corridor Study: A third public meeting was held on June 23 at the St. Theresa's Catholic Church's Fellowship Hall. A public survey on the short-term recommendations is currently available on the project website at [Washington Avenue Corridor Study \(WACS\) | Engage HGAC](#) until July 28. A direct link to the survey is available here <https://hzplanning.typeform.com/WACS-Short>. H-GAC staff will present a project update at the Camp Logan Civic Club quarterly meeting on July 29 at 7:00pm.
- Cemetery Road Corridor Study: H-GAC staff received the final report and are collecting final deliverables for closeout.
- Friendswood Parkway (Friendswood Lake) Corridor Study: The draft alternatives and technical report are pending review by City of Friendswood staff. The alternatives will be presented during the next Focus Group and Public meetings, anticipated for the end of summer 2025.
- Friendswood Active Transportation Plan: The first Steering Committee Meeting was held on June 25. The project team introduced the project, presented the existing conditions assessment, provided an overview of the public engagement process, and gathered input from the steering committee members on community needs.
- Buffalo Bayou East Design Concept: The second Steering Committee meeting was held on June 26 to present preliminary recommendations for improvements to key corridor connections and transit-oriented development surrounding the 5th Ward/Denver Harbor Transit Center.
- North Houston Communities Transportation Priorities Plan (NHCTPP): H-GAC staff completed proposal evaluations and will be seeking Board approval for a consultant contract on August 19, 2025.
- Montgomery County Mobility Plan: The Request for Proposals was released on July 2 and closes on August 14.

### Regional Transportation Plan (RTP)

- Staff met with the RTP Subcommittee & Steering committee for feedback on public meeting boards, survey testing, and public meeting promotional items.
- The survey for RTP2050 existing conditions and visioning public engagement has been published.
- The freight and tourism surveys are being revised.
- Staff began compiling lists of mailing addresses near RTP meeting sites using both the STAR\* Map database as well as publicly available sources.
- Data collection for existing conditions is in progress.
- H-GAC website went live for the RTP2050.
- Phase 1 of RTP2050 public meetings have kicked off.
- To date, staff has completed public meetings in three of the eight MPO Counties:
  - Liberty County – July 10<sup>th</sup>
  - Chambers County – July 15<sup>th</sup>
  - Waller County – July 22<sup>nd</sup>

### Safety Planning

- The Transportation Safety Committee meeting is scheduled for July 29.
- Safety Action Plan (formerly Safe Streets for All) updates:
  - Staff executed a contract with Kimley-Horn to update the Regional Safety Action Plan (SAP) and develop Local SAPs.
  - The SAP project kickoff meetings were held on May 28 at H-GAC's office.
  - Staff reviewed the final Project Management Plan and the Public Improvement Plan.
  - In July, H-GAC staff reviewed the first project's invoice.
  - The H-GAC project website went live on July 9.
  - Staff continue to collaborate with procurement, communications and data analytics and research teams on the project.
- To date, staff has completed fifty percent of in-person Safety Task Force meeting #1 for six of the twelve SAPs:
  - City of Pearland – July 9
  - City of Conroe – July 10
  - City of League City – July 10
  - Waller County – July 10
  - City of Sugar Land – July 11
  - City of Friendswood – July 15
- Coordinating and scoping meetings have been completed for the following SAP local sponsors:
  - METRO – June 23
  - Regional SAP – June 24
  - City of Galveston – July 8
  - Gulf Coast Rail District – July 14
- Staff continue to attend weekly and monthly meetings.

### Freight Planning

The Greater Houston Freight Committee met July 17, 2025; meeting materials can be found on the committee's website. The next GHFC will be held on October 17, 2025. This meeting will be a tour of Port

Houst terminal and Union Pacific Englewood rail yard. Please email Sydni Lignons, [sydni.lignons@h-gac.com](mailto:sydni.lignons@h-gac.com) for more information and registration link.

#### Resiliency Planning

- The PROTECT funding is no longer paused by the FHWA. Staff is reviewing the new draft grant agreement for execution.

#### **SHORT RANGE PLANNING**

#### Project Programming

- Coordinating with project sponsors on TIP amendment requests.
- 2045 RTP Listing is being finalized by staff.
- The July TIP Subcommittee was conducted on Wednesday, July 6.
- Staff are working with the TIP Subcommittee and the Regional Transit Coordination Subcommittee to develop a Standard Operating Procedure (SOP) for TIP and RTP projects.
- The next TIP Subcommittee will be on August 6 at 9:30 am via Microsoft Teams.

#### 2024 Mobility Report

- Published 2024 Mobility report that summarizes key performance indicators for the region. The 2024 Mobility report can be viewed [here](#).

#### Pedestrian and Bicyclist Planning

- Staff incorporated the TIP Subcommittee's TAC's and TPC's feedback on the draft Active Transportation Investment Category Criteria. A revised version will be presented to the Pedestrian-Bicyclist Subcommittee at their July 17 meeting.
- Active Transportation staff attended the 2025 Texas Pedestrian Safety Forum in San Antonio.
- Staff began internal synchronization with Project Development and Project Delivery teams for input on the TASA Call for Projects program framework and integration into H-GAC's existing project selection process.
- Staff is inventorying existing Safe Routes to School (SRTS) programming in the region and is preparing to engage local stakeholders to begin a needs analysis.
- Staff are still waiting to hear from the Texas A&M Transportation Institute (TTI) with a detailed budget and to approve the scope of work for permanent counter installations.
- Staff received batteries for mobile counters from the manufacturer, the invoice for these is currently being processed. The purchase for annual data transmission and application programming interface (API) costs was also completed. The API enables an interactive portal on H-GAC's website which allows the public to access permanent counter data.
- Memorial Drive Bicycle and Pedestrian Study – The Opportunity Analysis and recommendations are being finalized. A third and final steering committee meeting is being planned for August.

## TRANSPORTATION PUBLIC OUTREACH

### Regional Planning Outreach

- Memorial Drive Bicycle and Pedestrian Study: Outreach and promotion completed in June.
- Washington Ave Corridor Study: Final public meeting occurred on June 23 at St. Theresa's Catholic Church's Fellowship Hall located at 6622 Haskell St, Houston, TX 77007. Study survey will be promoted on social media until it closes on July 28. Survey link here:  
<https://hzplanning.typeform.com/WACS-Short>

### Earned Media\* (to date):

Headline	Link	Source	Date	Reach/ Circulation	AVE*
H-GAC hosts public meeting to improve Washington Ave corridor safety and traffic	<a href="https://tinyurl.com/yvbp7qmm">https://tinyurl.com/yvbp7qmm</a>	The Leader News	Feb. 24	10,452	\$96.68

- Dayton Transit Study: Final public meetings occurred on Tuesday, June 24, at the Dayton Community Center, and an online meeting on Thursday, June 26.

### Earned Media (to date):

Headline	Link	Source	Date	Reach/ Circulation	AVE
Public invited to weigh in on Dayton transit study	<a href="https://tinyurl.com/yplhh3p4">https://tinyurl.com/yplhh3p4</a>	Bluebonnet News	March 24	21,325	\$197.25
H-GAC wants public input on transit options in Dayton area	<a href="https://tinyurl.com/ywhlrtg2">https://tinyurl.com/ywhlrtg2</a>	Bluebonnet News	June 18	15,914	\$147.20
H-GAC looking for input on Dayton traffic	<a href="https://tinyurl.com/yp4t4tyt">https://tinyurl.com/yp4t4tyt</a>	Newsbreak (National News Source)	June 19	16,118,114	\$149,092.55

- Transportation Conformity: Anticipating public engagement to begin in August 2025. Public meetings planned for October 2025.
- FY2026–FY2028 DBE Triennial Goal: Outreach and promotion completed in June.

- Regional Transportation Plan: The public survey launched on Monday, June 23, and the first round of public meetings began on Thursday, July 10. Public outreach and engagement, including paid advertisements for the survey and public meetings, are ongoing through the last public meeting in mid-August. Public meeting dates and survey information can be found here: <https://www.h-gac.com/regional-transportation-plan>

Earned Media (to date):

Headline	Link	Source	Date	Reach/ Circulation	AVE
Houston-Galveston Area Council seeks community input on future transportation plans	<a href="https://tinyurl.com/yo47sele">https://tinyurl.com/yo47sele</a>	KTRK	July 7	N/A	N/A
Houston-Galveston Area Council invites public input on Regional Transportation Plan 2050	<a href="https://tinyurl.com/2xf35lfk">https://tinyurl.com/2xf35lfk</a>	Community Impact	July 7	621,877	\$5,752.36
Transportation planning meeting set for Chambers County	<a href="https://tinyurl.com/yoglxln">https://tinyurl.com/yoglxln</a>	The Baytown Sun	July 7	15,300	\$175.30
Houston-Galveston Area Council to host public meetings about 2050 regional	<a href="https://tinyurl.com/ys4bznp3">https://tinyurl.com/ys4bznp3</a>	Houston Public Media	July 8	375,863	\$3,476.73

transportati on plan					
Houston- Galveston Area Council Regional Transportati on Plan 2050 Public Meeting	<a href="https://tinyurl.com/ywdrvqx8">https://tinyurl.com/ywdrvqx8</a> )	Bluebonnet News	Ju ly 8	15,454	\$142.95
Houston- Galveston Area Council Seeks Public Input on \$109 Billion Transportati on Plan for Region's Future	<a href="https://tinyurl.com/yngpnv7">https://tinyurl.com/yngpnv7</a>	My Neighborhood News	Ju ly 9	23,319	\$215.70
Montgomer y County Public Meeting Notice - 2050 Regional Transportati on Plan	<a href="https://tinyurl.com/ywpirkz3">https://tinyurl.com/ywpirkz3</a>	Newsbreak (National News Source via city of Magnolia)	Ju ly 9	15,465,5 62	\$143,056. 45
H-GAC to host transportati on planning meeting in Liberty	<a href="https://tinyurl.com/yrysf3br">https://tinyurl.com/yrysf3br</a>	Newsbreak (National News Source via Bluebonnet News)	Ju ly 9	15,465,5 62	\$143,056. 45
Houston- Galveston Area Council seeks community input on future	<a href="https://tinyurl.com/yluc2wb4">https://tinyurl.com/yluc2wb4</a>	Newsbreak (National News Source via KTRK)	Ju ly 1 1	15,465,5 62	\$143,056. 45

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### Safety Outreach

- Tow and Go: Preparing artwork and agreements with vendors for advertising campaign.
- Freight Safety Campaign: Staff conducted peer exchange with NCTCOG to determine baseline targets for advertising.
- Hurricane Preparedness: Advertising campaign currently in progress. Staff are monitoring ongoing media interview requests with local TV and newspaper publications and presenting on preparedness resources and materials to various committees and groups as requested.

### Earned Media (to date):

Headline	Link	Source	Date	Reach/ Circulation	AVE
Hurricane season 2025: Interactive storm tracker; supply lists, evacuation info and more	<a href="https://tinyurl.com/ysk4l3kg">https://tinyurl.com/ysk4l3kg</a>	KENS5	May 31	853,329	\$7,893.29
Houston evacuation zones by zip code, routes for 2025 hurricane season	<a href="https://tinyurl.com/yw2s9f2o">https://tinyurl.com/yw2s9f2o</a>	Yahoo! News (National News Source via FOX 26)	June 4	58,463,683	\$540,789.07
How can you plan for a hurricane evacuation? What emergency experts say you should do.	<a href="https://tinyurl.com/yktn2er">https://tinyurl.com/yktn2er</a>	MSN.com (National News Source)	June 6	107,591,038	\$995,217.10

Texas Hurricane evacuation zones and routes: See and print maps	<a href="https://tinyurl.com/ybbb6hb2">https://tinyurl.com/ybbb6hb2</a>	KHOU	June 16	N/A	N/A
H-GAC releases 2025 hurricane evacuation zones, maps	<a href="https://tinyurl.com/yvzx4bgx">https://tinyurl.com/yvzx4bgx</a>	Community Impact	June 16	621,877	\$5,752.36
Interview – Great Day Houston	(link not available)	KHOU	June 17	N/A	N/A



The Woodlands Township reviews emergency preparedness, launches new alert system	<a href="https://tinyurl.com/2xfmktl4">https://tinyurl.com/2xfmktl4</a>	Community Impact Newspaper	June 23	621,877	\$5,752.36
<u>The Santa Fe Police Department, Texas and the City of Santa Fe recently had the privilege of visiting the Seniors Citizen Center at the Thelma Webber Center, as well as the Heritage Crossing Senior Apartments, to talk about hurricane preparedness.</u>	<a href="https://tinyurl.com/yof4o9gk">https://tinyurl.com/yof4o9gk</a>	Bay Area Entertainer	June 24	2,003	\$182.53

**\*Earned media** is unpaid publicity—such as news coverage—generated through H-GAC’s media outreach

## AIR QUALITY

### Air Quality Planning

- The TCEQs Rider 7 project provides funding to near nonattainment areas to support projects that may assist with the development of the State Implementation Plan (SIP). This month, staff worked with TCEQ to finalize the scope of work. The deadline for the completion of this project is December 2025. Staff have initiated regional conformity activities to support the 2025-2028 TIP and the updated 2045 RTP project listing by conducting a conformity kick-off meeting with conformity consultation partners. Staff finalized the Pre-Analysis Consensus Plan (PACP) and are currently working on the conformity report and subsequent appendices.
- Staff have begun to develop an air quality data hub, which will compile different air quality resources and efforts across the region.
- Staff is currently reviewing the final draft of the Regional Zero-Emission Vehicle Study. It will be published in the coming weeks.
- Staff is drafting a scope of work for a Regional Zero-Emission Vehicle Plan which will build on the results of the above study of current conditions. A competitive procurement process to select a consultant capable of executing the plan will follow.
- Preparations for the September 24, 2025 Regional Air Quality Summit at Baylor College of Medicine are well underway. The agenda has been finalized, speakers have been confirmed, and catering plans are in progress. Staff is also working to ensure the event includes meaningful takeaways for attendees. The event website and registration are now live, and marketing and social media notifications are currently being distributed.
- Staff is actively working with partners to develop an Engagement Plan that supports ongoing regional climate initiatives. Reduction Strategy Opportunity menus for local climate action plans have been drafted, and six regional stakeholder meetings across the 13-county area are scheduled to start in August. Branding and outreach materials for the CPRG campaign are also in development.

### Clean Vehicles Grant Programs:

- Staff is working to prepare standard operating procedures for every phase of the Clean Vehicle Program participation. These include: the Application Phase, Contract Generation, Implementation Phase, Reporting Phase, and Close Out Phase.
- Staff are in the process of contracting a new GPS Provider to assist with monitoring vehicle usage for participants of H-GAC's Clean Vehicle Program.
- Staff continue to monitor post-delivery projects that have not yet met the contractually required emission reductions based upon subrecipient performance. This monitoring effort ensures that grant recipients' usage of vehicles remains within grant requirements and that vehicle use and mileage commitments are met. Staff are currently monitoring nearly 100 project vehicles.
- Conduct quarterly at the Area Emissions Reduction Committee Meeting (AERCO) to provide updates and reports for School Districts that receive Supplemental Environmental Project (SEP) funds through the Clean Vehicle Program. The last meeting was on May 14, 2025.

- Staff are updating a “Certificate of Buy America” to support new vehicle replacement efforts through the Clean Vehicles Program.

#### Clean Cities Coalition:

- Staff collaborated with subcommittees to gather input and develop the agenda and structure for the next Stakeholder Meeting, scheduled for July 22, 2025.
- Coalition staff secured a guest speaker who will present on autonomous trucking at the upcoming Stakeholder Meeting.
- Staff partnered with other Texas Clean Cities Coalitions to organize and develop a statewide webinar on electric vehicle charging solutions during emergencies.
- Coalition staff continues to engage with both new and existing stakeholders and partners to effectively disseminate Clean Cities program information and resources.
- Coalition representatives met with the Clean Cities and Communities Regional Manager, along with colleagues from other coalitions in the South-Central region, to share best practices and gain insight on the future of the national partnership.

#### **MPO PROGRAMS**

##### Incident Management/Tow and Go

- H-GAC held the regularly scheduled Tow and Go Ops meeting at Houston TranStar.
- H-GAC extended the current contracts for the continuation of the Freeway Incident Management Programs with the City of Houston and Harris County to expire January 31, 2026.
- H-GAC staff met with TxDOT to plan additional TIMS/SHRP 2 trainings. The next training will be held August 21, 2025, at Houston TranStar.

##### Transit Planning

- The Dayton Transit Study conducted two public meetings – one onsite in Dayton on June 24 and the other online on June 26. Alternatives and recommendations for the study were discussed at the meeting. Recommendations for expanded services, marketing, and capital investments in transit infrastructure in Dayton were positively received. The consultant is working on the Financial Plan and Implementation Plan. Drafts of the Financial and Implementation Plan are expected in August. A meeting of study Steering Committee is scheduled for August 26.
- The Regional Transit Information Study Tasks 1–4 have been completed. Following the acceptance of the Federal Transit Administration/TXDOT grant at the July 15 H-GAC Board of Directors meeting, the consultants will proceed with Task 5: public engagement.
- The Regional Public Transportation Coordination Plan with the acceptance of the Federal Transit Administration /TxDOT grant on July 15 H-GAC Board of Directors meeting; the next steps will be developing a scope of work for the consultants.
- CMAQ: Sugar Land On-Demand service has seen rapid growth in ridership with 5,100 rides in four months, a 4.9/5 average ride rating, and a 36% zone expansion.
- TSU AV Research: H-GAC staff received invoice packets from Texas Southern University (TSU) for the months of January 2025 to June 2025. TSU also submitted an updated form 60 with these items.

### Safety Outreach

- Teen Drivers Education: Outreach Strategists, LLC was awarded. The contract has been uploaded to Agiloft pending approval.
- Youth Traffic Safety: H-GAC staff issued a sealed solicitation to seek qualified contractors. Five submissions were received and evaluated by a committee of representatives from H-GAC and the Texas Department of Transportation. Evaluations were closed on June 2, 2025. The Board of Directors is set for July 15, 2025.
- Regional Safety Campaign: Staff is seeking approval from TxDOT for the influencer campaign and Ride, Don't Drive Campaign.
- Staff continues to attend Transportation Improvement Program Subcommittee, Rail Mobility Group, Road and Rail Safety Workshop, Regional Transportation Plan Subcommittee, Transportation Advisory Committee, MPO Programs Weekly Meeting and the Houston Traffic Safety Coalition.

### Hurricane Evacuation

- Staff participated in television interviews regarding hurricane preparations with Fox News Weather and KHOU Great Day Houston.
- Staff provided Hurricane Guides to multiple external stakeholders including non-profits and churches.
- The Houston-Galveston Area Council was awarded the best internal campaign for our internal hurricane season campaign at the PRSA Houston Excalibur Awards.

### Intelligent Transportation Systems and TSMO Planning

- TSMO Subcommittee received a survey regarding the future of the subcommittee. Feedback will be taken into consideration for the goals and improvements of the subcommittee.

### Title VI/Language Access

- Staff continue to look for opportunities for implementing the Title VI Program and Language Access Plan through community outreach efforts and will participate in community engagement related to the development of RTP 2050.
- Staff training on Title VI - Non-discrimination requirements for the MPO is scheduled for July 30, 2025.

### Congestion Management Process

The interim Congestion Process Management Plan update is under management review. The more comprehensive 2026 Congestion Management Plan update is moving towards release for competitive procurement. It is now under review in Procurement.

The development of an online form for the Congestion Management Analysis for Congestion Management waivers was well received by TxDOT staff. Release of the online form is scheduled for August.

A Congestions Management Proces dashboard is under development. The dashboard is intended to provide online information on the Congestion Management Process and provide interactive feedback fromo site users.

### Travel Demand Management (Commute Solutions)

- Staff attended and hosted several outreach events, including presentations to the Transportation Advisory Council and the Transportation Policy Council. The Commute Solutions team continues to grow their presence among the 8-county MPO and actively seek opportunities to increase education about program and expand number of partners.
- Commute Solutions saw over 7K new users visit [yourcommutesolution.org](http://yourcommutesolution.org), with over 9.1K page views. This trend is similar to previous months and demonstrates that the current campaign is helping the program reach residents and increase program awareness.
- Commute Solutions promoted our regional travel demand resource, Houston Connect Smart, through H-GAC's social media channels. Through this highlight, over 1k impressions were attained and promoted this tool to our residents.
- The paid digital campaign received over 5.8 million ad impressions for the month of June, with over 1 million of them delivered in Spanish.
- AECOM provided the Commute Solutions team with a draft of the Sales and Outreach Guide, as well as previewed a TDM strategy tool that would help staff identify the best TDM strategy for specific employers, based on their location. This tool remains in review.
- Commute Solutions and H-GAC Procurement hosted a preproposal conference for Bike Encouragement software with 5 interested organizations. The RFP is set to close on 6/26 and an evaluation period is scheduled for 7/1 – 7/10.
- Commute Solutions is preparing a request for a software that will further advance TDM services and programs for the region. The app and web-based TDM platform will be the backbone of current and future TDM services provided to employers and commuters. The platform will have the capability to manage relationships with employer partners, where Commute Solutions staff can help administer TDM programs that are unique to their organization.

### TRAVEL DEMAND MODELING & FORECASTING

#### **TRAVEL DEMAND MODELING & FORECASTING**

1. 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
2. related data developments 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:
  - I-10 Inner Katy Corridor Traffic Projection (TxDOT): No-build and U-turn scenarios for 2040 and 2045 no-build, build, and U-turn scenarios, waiting on the projected 2059 and 2069 demographic data from the TxDOT consultant for additional model runs.
  - US 90A Transit Study and Fort Bend County Growth (Fort Bend County): Review of data and conducting model runs with improved accessibility along the corridor.
  - I10 Proposed Ramp Study (TxDOT): Model re-run for 2030 no-build and build scenarios using the updated network. The 2045 model run is forthcoming.
  - FM149 Extension Study (TxDOT): Working with TxDOT consultant to prepare the 2040 model inputs.
  - Metro I-69 LOS Analysis (METRO): Entered traffic data into HCS2024 and generated the Level of Service (LOS) report for I-69.
  - Employment Forecast near NW Transit Center (METRO): Provided 2023 and 2030 updated demographic data (TAZ layer) for METRO's job forecast in the transit center area.

- Houston Area SIP Inventories (TTI/H-GAC Transportation Department): This is a request from TTI (on-behalf of H-GAC Transportation Department to support the development of emission inventories for MOVES5-AD.
  - H-GAC Safety Action Plan (SAP) Project: This is a project from the Transportation Department. We provided a large set of data, including TDM model outputs, RTP viewer layer and land use-related data, to H-GAC Consultant, Kimley-Horn.
  - World Cup Scenario Planning (H-GAC MPO Region) : Collected and post-processed time-of-day factors specific to weekend travel patterns across various trip purposes. Updating weekend headways for local transit routes.
  - RTP Data and Map Request (H-GAC Transportation Department): Created the 2023 and 2050 (no-build) regional roadway congestion maps. Will assist with the Fort Bend County public meeting in August
3. Conformity:
- QA/QC current 2045 update project listing for TPC approval; working with in-house TIP staff and TxDOT for consistency with the project listing and Travel Demand Modeling network.
  - Travel Demand Model Updates for next conformity – Continue to update the 4-step Regional Travel Demand Model that supports the Regional Transportation Plan (RTP), Transportation Improvement Programs (TIP), and other traffic and travel related data developments within the H-GAC MPO region that supports sub-regional and corridor studies
  - World Cup 2026 FIFA Scenario Planning Services – Continue to adjust the current H-GAC Regional Travel Demand Model for the various transportation scenarios modeling for the forthcoming FIFA 2026 World Cup games in the Houston area.
  - Request from METRO: I-69 Eastex Freeway Level-of-Service (LOS) analysis
  - AADT Review: I worked in Brazoria County and reviewed the listed cases; when I found any issues, I added comments explaining the problems.
  - Lane number comparison: I did a comparison between DTA link, Actual Lanes and TDM Link.
  - Metro Weekend Transit Review: Continue to conduct QA/QC on METRO existing data that goes into the H-GAC Regional Models for forecasting. These include Metro bus routes on METRO map and GIS map, both weekday and weekend schedules, and the time intervals between bus arrivals and departures.
  - Ozone Calculation: This is a request from the Transportation Department. With MOVES output for NO<sub>x</sub> and VOC; exploring whether Ozone (O<sub>3</sub>) levels can be estimated.
  - Conformity Model Run (H-GAC Transportation Department): Performed travel demand model runs for all five analysis years, QA/QC on roadway networks. Ran TransVMT with Travel Demand Model output and we sent the results to TTI to develop MOVES input files for the air quality model.
4. Travel Demand Modeling Updates:
- Staff continues to coordinate with Cambridge Systematics and team of sub-contractors in the Travel Demand Model Update and Maintenance tasks that includes:
  - Model validation/calibration - exploring the Travel Demand Model outputs and comparison with count data for validation/calibration purposes.
  - Model validation/calibration - incorporating weaving movement into the existing travel demand modeling to accurately account for delays at weaving locations in the network.

- Coordinated with TxDOT for the conversion of the Seasonal Factors for HGAC traffic count to AADT using MS2.
  - PACP report: Assisted the Transportation Department with a second-round review of the PACP. – completed
  - TRANSVMT for Conformity: Updated the TRANSVMT coding and ran the tool using the most updated TDM outputs. Conducted quality control by comparing the new results with the previous conformity data. Sent TRANSVMT data to TTI
5. World Cup 2026 Modeling:
- Continues to discuss World Cup model development with the regional stakeholders for the forthcoming FIFA 2026 World Cup event coming to the Houston area in 2026.
  - Staff completed coordination with the H-GAC procurement team and Internal Audit Team for consultant procurement and vetting for the support of the forthcoming FIFA 2026 World Cup Transportation Scenario Planning
  - Continued work on the 2026 World Cup planning project by conducting secondary analyses and QA/QC on outputs from earlier phases, ensuring quality before sharing results with stakeholders to support mobility planning for WC2026.
  - Developed various data visualizations and collaborated with the team to prepare presentations showcasing progress in the WC2026 modeling efforts, supporting both internal updates and external communications
  - Weekend Model OD Matrices: Generated OD matrices for Taxi and Home-Based Non-Work Other (HBNW-Other) trip purposes to support weekend model development. – Completed
  - Time-of-Day (TOD) Factors: Collected and post-processed TOD factors tailored to weekend travel patterns across various trip purposes
6. Regional Travel Surveys
- Staff continues to coordinate with the TxDOT TP&P for the ongoing 8-county commercial Vehicle and Special Generator survey in Galveston County
  - Verified 12 university locations map for the Contractor.
  - Collected surveying university enrollment breakdown data by undergraduate, graduate, living on or off campus, and number of staff/visitors to support the contractors' efforts.
  - Collecting trip and parking data by time of the day by campus to support the contractor's effort.
  - Processed TxDOT traffic count by 15-min. interval by class
7. Staff continues to coordinate effort with interested partners on the development of the scopes of work and procurement of contractor for the forthcoming Regional Transportation Models & Tools which includes two major tasks; Advance Transportation Scenario Planning Tools and Big Data Acquisition.

#### Socioeconomic Data, Modeling and Applications

- Development tracking databases – Evaluation complete. Setting up Contract with COSTAR
- Staff started processing 2024 County Appraisal data. 45% complete as of June
- Staff completed the development of the interactive 2024 Mobility Report.
- For the Air Quality program staff is developing an interactive Esri based real-time air quality dashboard that integrates data from EPA, Purple Air, and Clarity. 35% complete as of June.
- Staff is developing Job-to-Job flows dashboard. The Job-to-Job Flow Data (J2J) from the US Census Bureau offers insights into labor mobility in the Houston MSA, helping refine regional growth forecasts by tracking worker movement across industries. 95% complete as of June.

- Staff is developing Regional Incident Management Dashboard for the Tow and Go Program. 95% complete as of June.
- Staff is developing 2025 Mobility Report Dashboard with the Federal performance measures. 95% complete as of June.
- Staff is working on the Regional Growth report comparing socioeconomic changes in the MPO region as compared to other Major Metropolitan areas across the Nation. 85% complete as of June.
- Staff is processing the recently released Census Transportation Planning Products (CTPP) data. 100% complete as of June.