



Item 5. Amendments to the 2023-2026 TIP and 2045 RTP



Transportation Advisory Committee
August 16, 2023

TIP and RTP Amendments: Previewed

- Increase the state-allocated federal ROW funding (SW-ROW), adding state and local funding, for TxDOT Houston District's FM 646 widening (MPO ID 10144) due to inflation of utilities relocation materials and mapping services. (+\$2.8M; \$17.6M)
- Delay the City of Conroe's Old Conroe Road extension (MPO ID 17101) from FY 2025 to FY 2026 due to environmental clearance and ROW acquisitions. (Total: \$101.2M)

TIP and RTP Amendments: Additions

- Program METRO's FY 2021 & FY 2022 \$4M apportioned FTA Section 5310, Enhanced Mobility of Seniors and Individuals with Disabilities, Call-for-Projects awards (13 MPO IDs: 18962-18974) in FY 2023 & FY 2024 (+\$7.3M)
- Update METRO's FY 2024 Bus Replacement project (MPO ID 18370) with FTA Section 5339, Bus and Bus Facilities, FY 2023 Low and No Emission Vehicle Program \$40.4M award for purchase of 40 CNG buses, a CNG refueling station and maintenance facility modernization (-\$13.6M; Total: \$46.8M)

TIP Amendments Budget Effects

Proposed August 2023 TPC Amendments - TIP Budget Effects				
Total Federal Funding Programmed	As of May 2022	As of July 2023	Proposed Amendments (August Action)	Programming as of August 2023 (Pending TPC Approval)
Category 2 - Metro and Urban Area Corridors	\$1,453,610,240	\$1,043,453,232	\$0	\$1,043,453,232
Category 5 - Congestion Mitigation Air Quality (CMAQ)	\$604,869,695	\$643,117,839	\$0	\$643,117,839
Category 7 - Surface Transportation Block Grant (STBG)	\$795,981,665	\$867,727,577	\$0	\$867,727,577
Category 9 - Transportation Alternatives - Set Aside (TASA) Program	\$52,939,485	\$51,877,364	\$0	\$51,877,364
¹ Includes Grouped and TIP status Project Fund Amounts.				

Action

- Transportation Advisory Committee recommendation for Transportation Policy Council approval of Resolution 2023-28



Item 6: 2024 Unified Planning Work Program (UPWP) Adoption



Transportation Advisory Committee
August 16, 2023

Current UPWP Progress Status

- 9 plans or studies completed
- 16+ plans, studies, or activities underway
- 9 studies in procurement
- 10 studies under development
- 12 planned activities will carryover

- ~2/3 of planning budget will carryover
- Delays with some Funding Agreements and procurements
- Staffing shortages: 49 FTEs; 15 vacant
- Implementing staff extension plan

2024 UPWP Overall Summary

- One-year UPWP rather than two-year
- Focus on completing carryover tasks (~90-95%)
- Incorporates new Bipartisan Infrastructure Law requirements
- Approximately \$18.9 million MPO budget
- Significant reformatting and restructuring
- Opportunities to add activities or studies through amendment

UPWP Required Structure

Task I: Administration and Management

Task II: Data Development and Maintenance

Task III: Short Range Planning

Task IV: Metropolitan Transportation Plan

Task V: Special Planning Studies

Budget and Funding Sources

Budget Totals

- \$18.9 million MPO Planning Activities
- \$18.2 million pass-through and partner activities

Funding Sources

- Transportation Planning Funds (Carryover & New)
- Surface Transportation Block Grant (Cat 7)
- Congestion Mitigation and Air Quality (Cat 5)
- Carbon Reduction Program (New; Cat 10-C)
- Federal Grants (SS4A, PROTECT, others)
- Federal Transit Administration Planning Grants
- Local and State Funds

Budget Detail

2024 UPWP FUNDING SUMMARY							
Subtask	Activity	Responsible Agency	Transportation Planning Funds (TPF) ¹	Other Federal Funds ²	FTA Section 5307 Funds	Local ³	TOTAL FUNDS
			FY 2024	FY 2024	FY 2024	FY 2024	
Task I	ADMINISTRATION AND MANAGEMENT	H-GAC	\$6,585,000	\$0	\$0	\$0	\$6,585,000
Task II	DATA DEVELOPMENT AND MAINTENANCE	H-GAC	\$2,995,000	\$2,970,000	\$0	\$0	\$5,965,000
Task III	SHORT-RANGE PLANNING	H-GAC	\$2,181,000	\$300,000	\$250,000	\$0	\$2,731,000
Task IV	METROPOLITAN TRANSPORTATION PLAN	H-GAC	\$1,115,000	\$3,075,000	\$800,000	\$0	\$4,990,000
Task V	SPECIAL PLANNING PROJECTS	H-GAC; Partner Agencies	\$1,565,000	\$11,350,000	\$3,250,000	\$658,750	\$16,823,750
	<i>TOTAL</i>		<i>\$14,441,000</i>	<i>\$17,695,000</i>	<i>\$4,300,000</i>	<i>\$658,750</i>	<i>\$37,094,750</i>
	TOTAL (excluding non-planning MPO activities and non-HGAC activities)	H-GAC	\$14,441,000	\$2,800,000	\$1,050,000	\$658,750	\$18,949,750

Budget Detail – Transportation Planning Funds

	FY 2024	
	Allocation	Programmed
FHWA (PL-112)		
<i>TPF Programmed in UPWP</i>		\$14,441,000.00
Carryover from FY2023 (Estimate)	\$11,767,103.23	\$11,767,103.23
New Allocation (Estimate)	\$11,773,712.85	\$2,673,896.77
Total TPF	\$23,540,816.08	\$14,441,000.00
Carryover to FY2025		\$9,099,816.08

Timeline

UPWP Development Task	Timeframe
MPO Team Identification of New/Changed Requirements	May 2023
MPO Team Status Assessments of Current Projects	June 2021
Preview to TAC/TPC	July 2023
Draft to TxDOT	July 2023
Final Draft Completed & Posted	July 2023
Public Comment Period (<i>ends 9/2</i>)	August 2023
Final Draft To TAC/TPC for Action (<i>pending Public Comments</i>)	August 2023
<i>TPC Officers Finalize Approval (after Public Comments)</i>	Sep 2023
Submit to TxDOT	Sept 2023
UPWP Activities Start	October 2023

Action Request

- *Recommend TPC approve UPWP (Resolution UPWP 2024-00) pending public comment*
 - *TPC officers will authorize submittal after review of public comments*

Craig Raborn, AICP

MPO Director

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Task I Highlights: Administration & Management

Activities Currently Underway

- Support for all MPO committees
- Language Assistance Plan

Activities Under Development

- Planning Support Services (Staff Extension)
- Local Agency Grant Coordination and Support

Task II Highlights: Data & Modeling

Ongoing Activities

- Socioeconomic and transportation data collection and model development

Activities Currently Underway

- Regional Travel Surveys
- Travel Demand Modeling
- Air Quality Modeling
- Modeling Support for Project Selection Process

Activities Under Development

- Active Transportation Model

Task III Highlights: Short-Range Planning

Activities Currently Underway

- Regional Fare Plan
- Hurricane Evacuation Planning
- Project Selection Process

- Project Implementation Tracking
- Ongoing TIP-Related Activities

Activities Under Development

- Project Selection Process Database
- Transit Information Study

- Greenhouse Gas Inventory

Carryover or New Activities

- Health Impacts of Air Quality
- Project Development Program [NEW]

Task IV Highlights: Long-Range Planning

Activities Currently Underway

- Regional Goods Movement Plan
- Bicycle Safety Education

- Chambers County Thoroughfare Plan
- Bay Area (Harris Cnty Pct 2) Ped-Bike

Activities In Procurement or Contracting

- Pearland Mobility Plan
- TIRZ 13/Old Sixth Ward Mobility Plan
- Dayton Transit System
- US90 High Capacity Transit
- Buffalo Bayou Bike-Ped Plan
- Friendswood Trail Plan

Task IV Highlights: Long-Range Planning

Activities in Development

- RTP Regional Transportation Vision
- North Houston Community Transportation Priorities Plan
- Outer Westpark High Capacity Transit
- Memorial Drive Bike/Ped Study

Carryover or New Activities

- Regional Bus Transit Feasibility Study
- Regional Active Transportation Plan
- Regional Bike Highway Study
- Regional Safe Routes to School Plan
- RTP Scenario Planning Analysis [NEW]
- Consolidated Thoroughfare Plan [NEW]

Task V Highlights: Special Planning Studies

Activities Currently Underway

- Safety Intersection Audits
- Multiple Safety Programs
- Regional Safety Campaign
- Commute Solutions Evaluation
- Commute Solutions Planning
- “Tow and Go” Programs

Activities In Procurement or Contracting

- Washington Avenue Corridor Plan
- Pearland FM 518 Corridor Plan
- Galveston Cnty Cemetery Road Study

Task V Highlights: Special Planning Studies

Activities in Development

- ITS Architecture Plan
- Safe Streets and Roads for All Plan

- Friendswood Blvd. Corridor Study

Carryover or New Activities

- Autonomous Vehicle Transit Pilot
- AV & Tech Regional Strategy
- Region-Wide Resilience Plan
- Resiliency Low-Impact Development Guide

- Complete Streets Plan (BIL req.) [NEW]
- Regional EV Infrastructure Plan [NEW]
- Houston & Pearland SH-35 Corridor Study [NEW]
- Project-Selection Process-Identified Corridor & Project-level Plans [NEW]

UPWP Structure: Task I & II

Task I: Administration and Management

1.1	Program Support/Unified Planning Work Program
	1.1.a Program Support and Administration
	1.1.b Unified Planning Work Program Development
	1.1.c Public Policy and Governmental Affairs
1.2	Public Involvement and Outreach
	1.2.a Public Involvement

Task II: Data Development and Maintenance

2.1	Travel Demand Modeling
	2.1.a Travel Demand Forecasting
2.2	Transportation Data Development
	2.2.a Travel Data Collection and Surveys
2.3	Socioeconomic Data and Models
	2.3.a Socioeconomic Data
	2.3.b Socioeconomic Models
	2.3.c Information Services and Analytical Support

UPWP Structure: Task III

Task III: Short-Range Planning

3.1	Transportation Project Programming
	3.1.a Transportation Improvement Program
	3.1.b Project Evaluation and Prioritization
	3.1.c Project Information and Transparency
	3.1.d Project Tracking, Monitoring and Support
3.2	Planning Support for Transit Service Implementation
	3.2.a Transit Coordinated Planning
	3.2.b Regional Transit Agency Coordination
3.3	Air Quality Planning
	3.3.a Air Quality Planning
	3.3.b Air Quality Conformity
	3.3.c Emissions Reduction Planning
3.4	Evacuation Planning
	3.4.a Regional Evacuation Planning

UPWP Structure: Task IV

Task IV: Metropolitan Transportation Plan

4.1	Regional Transportation Plan and Project Planning
	4.1.a Regional Transportation Plan (RTP) Development
	4.1.b Financial Planning
	4.1.c Project Development and Mitigation Planning
4.2	Multimodal System Planning
	4.2.a Thoroughfare Planning
	4.2.b Freight Planning
	4.2.c Sub-Regional Planning
4.3	Transportation Performance Management
	4.3.a Performance Measures and Targets
4.4	Transit Planning
	4.4.a Regional Transit Planning
	4.4.b Local Area Transit Studies
4.5	Active Transportation
	4.5.a Regional Pedestrian and Bicycle Planning
	4.5.b Pedestrian/Bicycle Data Collection, Mapping, and Reporting
	4.5.c Pedestrian and Bicycle Local Plans
	4.5.d Pedestrian and Bicycle Outreach

UPWP Structure: Task V (part 1)

Task V: Special Planning Studies

5.1	Safety Planning
	5.1.a Regional Safety Planning
	5.1.b Safe Streets and Roads for All
	5.1.c Safety Performance Measures, Analysis, and Reporting
	5.1.d Safety Outreach
5.2	Congestion Management Planning and Operations
	5.2.a Congestion Management Process
	5.2.b Development of Travel Demand Management Strategies
	5.2.c Intelligent Transportation Systems
	5.2.d Regional Incident Management Planning
	5.2.e Travel Demand Management Operations
	5.2.f Regional Incident Management Operations
5.3	Livable Centers
	5.3.a Livable Centers Planning and Technical Support
	5.3.b Livable Centers Planning Studies

UPWP Structure: Task V (part 2)

Task V: Special Planning Studies

5.4	Emerging Transportation Technologies and Alternatives
	5.4.a Connected and Autonomous Vehicles
5.5	Air Quality Management and Operations
	5.5.a Air Quality Initiatives for Fleets
	5.5.b Air Quality Initiatives for Consumers and Communities
	5.5.c Clean Cities
5.6	Resiliency Planning
	5.6.a Regional Resiliency Planning
5.7	Corridor, Project-Level, and Special Studies
	5.7.a Corridor Planning
	5.7.b Project-Level Planning
	5.7.c Complete Streets Planning
	5.7.d Transit Oriented Development (TOD) Planning
	5.7.e Partner Agency Planning Activities



Commuter Solutions Month September 2023



Transportation Advisory Committee
August 16, 2023

Background



29

Years of Service.



In the Community



■ Partners

- Telework Program Development, Evaluation, and Implementation
- Travel Demand Management Plan Development and Implementation Assistance
 - Customized Marketing
 - Educational Events
 - New Hire Packets
 - Commuter Surveys

■ Commuters

- Regionwide Education and Awareness Campaigns

Commute Solutions Month Efforts

September 1- 30, 2023

- Education - Weekly Educational Events
- Awareness - Commuter Outreach Campaign
 - Social Media
 - Billboards
 - Events
 - Activities
 - Flyers



Selected Program Impact



■ Telework Program- 2 Full Implementation Participants

- 537 employees
- 3,233,810 VMT reduction
- 3,029,900 CO₂ reduction
- \$ 2,008,550 Savings

■ Bike Month Campaign Pilot 2023

- 42 Workplaces
- 292 Riders (32 New Riders)
- 37,663 Miles
- 3,512 Trips
- 3,574 CO₂ reduction

Partner with Us



Four simple steps

1. Visit our Become a Partner page
2. Fill out your contact information
3. Input your organizations information
4. Click Submit

www.yourcommutesolution.org/become-a-partner

Questions



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Francis Rodriguez, Senior Program Coordinator

Request

- Recommend approval of Resolution 2023-29 in recognition of Commute Solutions Month.





Project Readiness and Addressing Carryover Balances



Transportation Advisory Committee
August 16, 2023

Readiness Questionnaire

- Sent Over 230 to Project Sponsors
- 3-Week Completion Time
- Same Questionnaire for “Carryover Spend Down” Projects as Future Readiness Assessment (To be Conducted After H-GAC Selects Projects of Interest)

Realistic Considerations (If Applicable)

- Transportation Improvement Program (TIP) and AFA – 8 Months
- Schematic Coordination with TxDOT (Initiated *After* AFA) – 3 Months
- Public Meeting – 6 Months
- Detailed Design 30/60/90/95/100% – 12 Months
- ROW Dependent on # of Parcels and Condemnations – 5-24 months
- Utility Relocations – 8-12 months
- Railroad Agreements – 8-12 months
- Public Hearing – 8-12 months
- USACE Individual Permit (IP) and/or United States Coast Guard (USCG) Permit – 14-24 months

Next Steps



- Begin Assessing All Submitted Readiness Questionnaires
- Coordinate with Project Sponsors (as needed/requested) to Discuss Project Schedules
- Assess Carryover Balances per Funding Category
- Recommendation List of Projects to Spend Down Carryover Balances



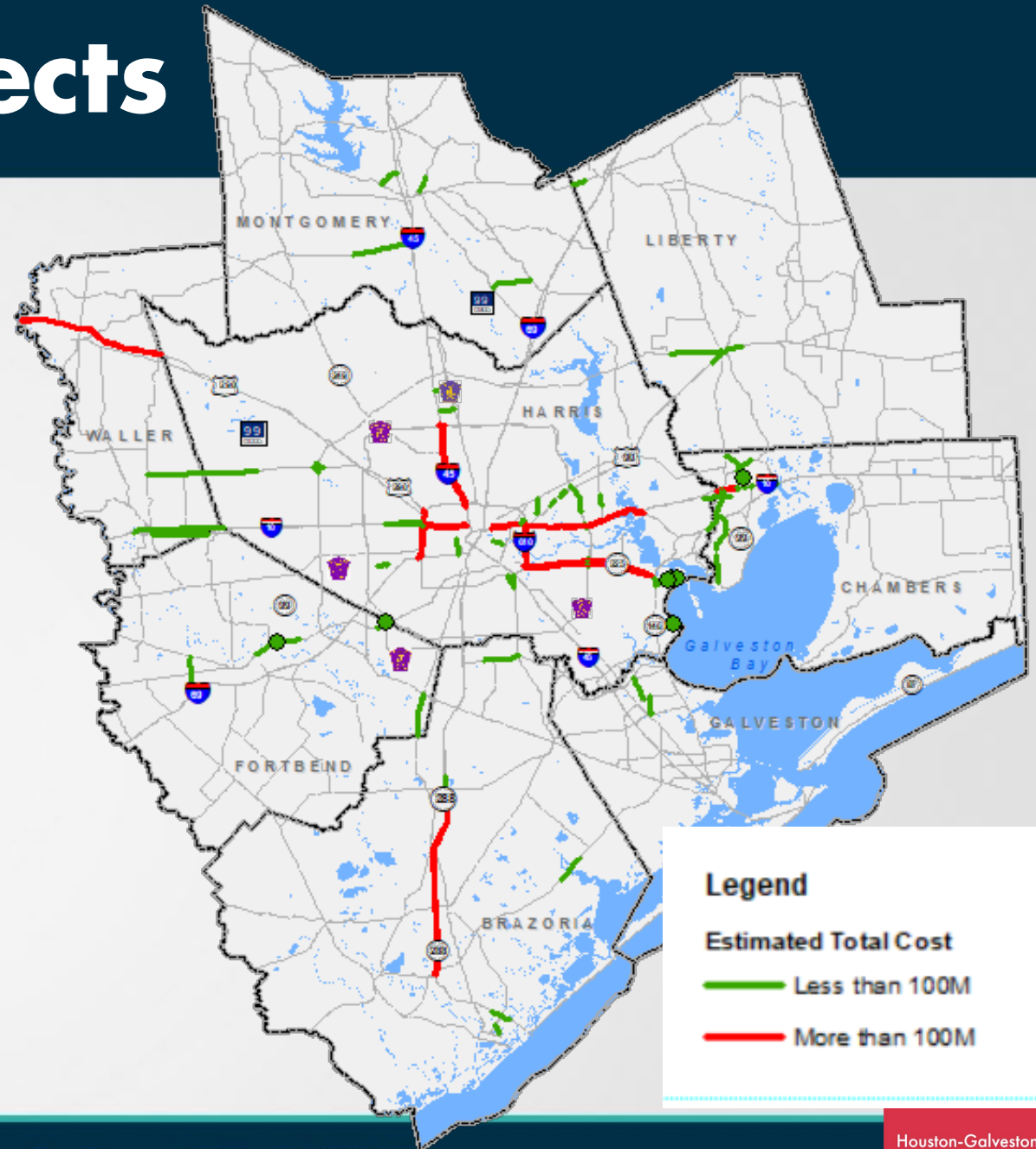
Project Selection Process



Transportation Advisory Committee
August 16, 2023

Submitted RGM Projects

Submitted	Sponsors	Projects
Total	15	88
> than \$100 M	2	24
< than \$100 M	15	64



Scored Projects

	# of Projects	Cost (\$M)
Projects Scored	55*	\$1,968
≥ 50 Points (Moving to BCA)	40	\$1,383
< 50 Points	11	\$326
Verifying Eligibility	4	\$260

*Reduced from 64 to 55 for projects with adjoining segments

RGM Projects Draft Ranking & Benefit Calculators

- Initial draft scores and ranking
- 4 Sponsors have requested us to review initial criteria scores
- Staff-provided crash, delay and emissions reduction calculators
 - Updated templates– 08/1/2023
 - Will Impact crash and delay benefits
 - No Impacts on emissions benefits
- Sponsors may calculate and provide additional benefits
 - Use US DOT BCA Guidance and provide full Documentation
- Staff-provided excel budget templates
 - Planning costs may be included in the engineering phase
- Benefit calculators and budget templates due – August 21, 2023

Next Steps

- Meet sponsors and validate criteria scores
- Total benefits/costs
- Covert benefit/cost ratios in to points 0 -100
- Sponsors will have opportunity to challenge BCA scores
- Final criteria scores and ranking will be determined after sponsors validate final scores

RGM Next Steps/Timeline

	RGM Selection Process Steps	Schedule
Staff	Sponsor meetings to debrief	7/13 - 7/20
Staff	Provide Benefit Calculators	7/18
Staff	Benefit Calculators Presentation	7/17 - 7/21
Sponsors	Provide Benefit - Cost Information	7/19 - 8/21
Sponsors	Provide Project Budget	7/19 - 8/21
Sponsors	Provide Readiness Information	7/19 - 8/14
Staff	Validation of Scores and BCAs	8/22 - 9/06
Staff	Project Readiness Determined (for Sorting)	8/15 - 9/04
Staff	Ranked list Developed	9/07 -9/15
TAC/TPC	Ranked List Preview Approval	October
Staff	TIP/RTP Amendments for AQ-Exempt Projects	TBD
Staff	TIP/RTP Amendments for AQ-Non-Exempt Projects	TBD

Contacts

Project Scoring/Benefit Cost Analysis

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Project Readiness

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TxDOT Travel Survey Program

Houston Galveston (HGAC)– Household Surveys

Survey Update
August 2023

Presented
by
TxDOT Travel Survey Program Manager
Sonya Solinsky





[TxDOT Landing Page:](https://www.txdot.gov/inside-txdot/division/transportation-planning/travel-survey.html)

<https://www.txdot.gov/inside-txdot/division/transportation-planning/travel-survey.html>



Houston-Galveston

TxDOT and the Houston-Galveston Area Council are conducting a household travel survey in the eight-county region. TxDOT has contracted with ETC Institute to administer these household surveys under their "American Travel Survey" brand.

[Take Houston Galveston survey](#) 

Informative Video

https://youtu.be/J1_cMYFXHnk





Primary Stratification by households' income, size, and number of workers.

Secondary Stratification by the 8 Counties: Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, Waller.

Secondary Stratification also by the following special categories:

- 1) Households that speak English less than very well
- 2) Households with at least 1 bicycle user on the travel date
- 3) Households with at least 1 shared-ride user (Uber/Lyft)
- 4) Households with at least 1 transit user
- 5) Households with no vehicles
- 6) Households with at least 1 University Student

Household (HH) Survey – Recruitment and Retrieval



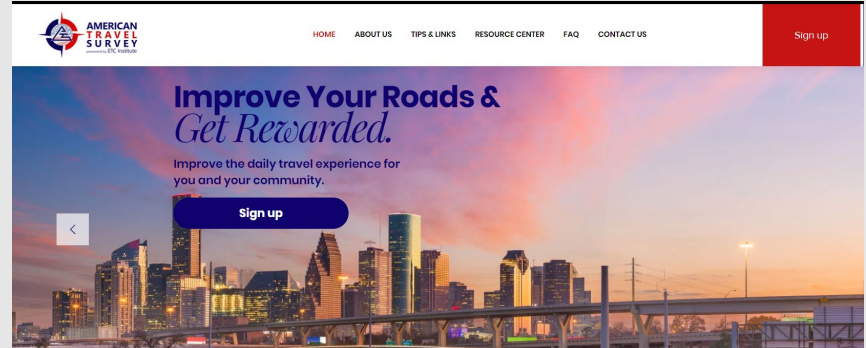
Step 1: Randomly selected households are mailed an invitation postcard from American Travel Survey



5 Foreign Languages:

- Chinese
- Vietnamese
- Arabic
- Hindi
- Spanish

Step 2: **Recruitment** survey via web of 10,000 Households (4,081HHs already recruited as of June 2023). Link: <https://www.texas travelsurvey.com/>



Step 3: **Retrieval** Phase - Selected residents are asked to record travel for 24-hrs., on an assigned weekday, during the school year, using a downloaded APP or Web Travel Log.



- HGAC video: <https://youtu.be/89AEvomdTOW>



Thank you, HGAC, for such a great video!

- Onsite Recruitment for Transportation Network Companies (TNCs – example Uber/Lyft)
- Social Media – TxDOT District Twitter/Facebook (used for Hard to Fill cells)
- TxDOT Travel Survey Landing page: <https://www.txdot.gov/projects/planning/texas-travel-survey.html>



- **Pilot Survey** – Completed Fall 2022

- **Main Survey Collection**
 - Began January 2023 – May 2023
 - Total HHs collected so far: 4,081
 - Break for Summer
 - Restarted on August 8, 2023
 - Expected completion by December 2023 (when ISDs close for winter break)

- **Data Analysis and Reports**
 - Expected to start January 2024
 - Assistance by Cambridge Systematics on Analysis (CS assists H-GAC with model development)

- **Closeout** – Expected April 2024

Project Team



Sponsor



Contracted Vendor conducting
H-GAC Household Surveys



Interagency Partner



Regional Planning Agency



Travel Demand Modeling
Consultant





Item 10 – Air Quality Conformity Update



Transportation Advisory Committee
August 16, 2023

Current Status

- Previous AQ conformity expired on August 2
- FHWA initiated “Conformity Lapse Grace Period”
 - Projects in current TIP/RTP may advance
 - No TIP/RTP Amendments allowed
- H-GAC has met all deadlines and has not been told of any deficiencies
- Staff has responded to all comments from EPA, TCEQ, and TxDOT
 - Edits to documents, project details, model parameters, etc.
- Waiting for further comments from FHWA; responses usually take a few days
- H-GAC has requested 30-day timeline to complete process

Air Quality Conformity Overview

- Required by Federal Legislation
- Demonstrates that projected emissions from transportation projects are within emission limits (Motor Vehicle Emissions Budgets) established by the State Implementation Plan (SIP)
- Ensures federal funding and approval is applied to transportation projects that are consistent with air quality planning goals
- Triggered by adoption of new Regional Transportation Plan (RTP) or Transportation Improvement Program (TIP)

Conformity Linkage to RTP

- New RTPs and TIPs must be found to conform before being accepted by the U.S. Department of Transportation
- Previous Regional Transportation Plan approved by FHWA August 2, 2019
 - Conformity *expired* August 2, 2023
- New Regional Transportation Plan and Conformity Determination approved by TPC April 28, 2023
- RTP and Conformity review NOT COMPLETED by August 2, 2023
 - Expired RTP and Conformity Determination

Timeline

April 28, 2023	– TPC Approval (allowing for 90-day consultation review)
May 1, 2023	– Documentation Submittal to Consultation Partners
May 23, 2023	– First Installment of Comments from FHWA Received
May 30, 2023	– Supplemental Information Sent to Consultation Partners
June 21, 2023	– Federal Highway Administration (FHWA) Communicates Approaching Lapse Grace Period
July 14, 2023	– H-GAC Replies to All Received Comments
August 2, 2023	– Previous Conformity expired; Region entered Conformity Lapse Grace Period
August 15, 2023	– H-GAC requested 30-day commitment to complete review

Basics of Lapse Grace Period

- Occurs if a conformity determination is not made according to required frequency
 - Intended for MPOs that need to change project selections and compositions to meet emissions budgets, NOT intended for instances when reviews are delayed
- Areas have a one-year grace period before conformity lapse begins
- During 12-month grace period, only transportation projects in the most recent conforming RTP and TIP can be funded or approved
- Stronger restrictions on projects imposed during a conformity lapse

Key Take-Aways

- Remaining timeline will be determined by FHWA
- All deadlines met; No indication of significant conformity problems
- No TIP/RTP project amendments permitted
 - FHWA cleared key projects prior to initiating grace period
- Delays in conformity determinations increasingly common
 - NCTCOG: ~1-month in grace period last Nov-Dec
 - Alamo Area COG: different situation; review process completed last week
 - 2015: H-GAC underwent ~9 month long Grace Period
- H-GAC has requested completion within 30 days
- Staff evaluating options for future AQ determinations

Discussion Item



- Information and Discussion Only
- *Regular updates at TAC and TPC until resolution*



Air Quality Conformity Update



Transportation Advisory Committee
August 14, 2023

Air Quality Conformity Overview

- Required by Federal Legislation
- Demonstrates that projected emissions from transportation projects are within emission limits (Motor Vehicle Emissions Budgets) established by the State Implementation Plan (SIP)
- Ensures federal funding and approval is applied to transportation projects that are consistent with air quality planning goals
- Triggered by adoption of new Regional Transportation Plan (RTP) or Transportation Improvement Program (TIP)

Conformity Linkage to RTP

- New RTPs and TIPs must be found to conform before being accepted by the U.S. Department of Transportation
- Previous Regional Transportation Plan approved by FHWA August 2, 2019
 - Conformity expires August 2, 2023
- New Regional Transportation Plan and Conformity Determination approved by TPC April 28, 2023
 - FHWA Conformity determination needed by August 2, 2023

Current Status

- All initial documentation submitted 90 days before deadline
- Staff has responded to all comments from EPA, TCEQ, and TxDOT
 - Edits to documents, project details, model parameters, etc.
- Partners prepared to route Conformity Determination Letters
- Waiting for comments from FHWA; responses usually take 1-2 days
 - Comments may come in installments
- If deadline reached w/o conformity, region enters “Conformity Lapse Grace Period”
- This deadline has been met

Timeline

April 25, 2023	– TPC Approval (allowing for 90-day consultation review)
May 1, 2023	– Documentation Submittal to Consultation Partners
May 23, 2023	– First Installment of Comments from FHWA Received
May 30, 2023	– Supplemental Information Sent to Consultation Partners
June 21, 2023	– Federal Highway Administration (FHWA) Communicates Approaching Lapse Grace Period
July 14, 2023	– H-GAC Replies to All Received Comments
August 2, 2023	– Deadline to Receive Conformity Concurrence
August 3, 2023	– Enter Conformity Lapse Grace Period

Basics of Lapse Grace Period

- Occurs if a conformity determination is not made according to required frequency
 - Intended for MPOs that need to change project selections and compositions to meet emissions budgets, NOT intended for instances when reviews are delayed
- Areas have a one-year grace period before conformity lapse begins
- During 12-month grace period, only transportation projects in the most recent conforming RTP and TIP can be funded or approved
- Stronger restrictions on projects imposed during a conformity lapse

Key Take-Aways

- Typical process until about 30 days ago
- Remaining timeline will be determined by FHWA
- No indication of significant conformity problems
- Delays in conformity determinations increasingly common
 - NCTCOG: ~1-month in grace period last Nov-Dec
 - Alamo Area COG: different situation; review process completed on August 3rd
- Staff evaluating options for future AQ determinations

Discussion Item

- Information and Discussion Only
- *Regular updates at TAC and TPC until resolution*
- *August TIP subcommittee, TAC, and TPC meetings will include details about impacts of Conformity Lapse Grace Period, if necessary*





Item 11A. Administrative Amendments to the 2023-2026 TIP and 2045 RTP



Transportation Advisory Committee
August 16, 2023

Administrative TIP Amendments

- Change the authorized phase of METRO's CMAQ funded Inner Katy Busway project (MPO ID 11473) from 'Construction' to 'Transfer' and description to 'engineering'. Decrease funding. (-\$174.6M; \$15.1M)
- Change the authorized phase of METRO's CMAQ funded Inner Katy Busway project (MPO ID 18405) to 'Construction' only. Increase funding. (+\$174.6M; \$301.0M)
- Increase STBG funding of H-GAC's Central Regional Planning Projects (MPO ID 18819) with TDCs to fund 'Program Implementation and Oversight' element. (+\$38K; \$838K)

Administrative TIP Amendments

- Increase STBG funding of H-GAC's Southeast Regional Planning Projects (MPO ID 18820) with TDCs to fund additional public outreach activities. (+\$36K; \$886K)
- Increase STBG funding of H-GAC's South Regional Planning Projects (MPO ID 18528) with TDCs to fund 'Program Implementation and Oversight' element. (+\$31K; \$1.1M)
- Change the authorized phase of Near Northwest Management District's federal earmark funded Sharpstown Multi-use Trail project (MPO ID 18885) from 'Construction' to 'Transfer'. Assign CSJ#. (Total: \$1.3M)

Action

- Signed July 2023
- Information and discussion only



Item 11B. Future Amendments to the 2023-2026 TIP and 2045 RTP



Transportation Advisory Committee
August 16, 2023

Future TIP and RTP Amendments

- Delay the City of Tomball's Cat-2 funded FM 2920 reconstruction (MPO ID 17085) from FY 2026 to FY 2027 to reflect the approved FY 2024 TxDOT UTP. (+\$1.5M; Total: \$30.1M)
- Reduce the TASA funding of the City of Conroe's FY 2024 Montgomery Bike Loop (MPO ID 17121) per updated estimate. Grouped in TxDOT Statewide Bicycle/Pedestrian Program (-\$2.6M; \$4.2M)
- Add H-GAC's Livable Centers Studies: Cycle-7 (MPO ID 18961) into FY 2024 of the TxDOT Statewide Preliminary Engineering Program with STBG funding and TDCs. (+\$2.4M)

Action

- Information and discussion only



Item 11C: Quarterly TIP Status Report



Transportation Advisory Committee
August 16, 2023

Project Coordination FY 2023 Q3

- 22 Local Government Sponsors: 110* Projects in 2023 - 2026 TIP
 - \$2B Federal Funds
 - \$85M State Funds
 - \$8B Local Funds
 - ***\$10B Total Funds***

- TxDOT: 55 Projects in 2023-2026 TIP
 - \$3B Federal Funds
 - \$3B State Funds
 - \$240M Local Funds
 - ***\$6B Total Funds***

*Does not include Federal Transit Administration formula-funded projects (e.g., 5307, 5310, etc.)

Local Government Sponsor Meetings - FY 2023 Quarters 2 and 3



■ *2023 Quarter 2*

- 71% Projects Required an Update
- 42 Projects were Amended through TAC/TPC

■ *2023 Quarter 3*

- 12% Projects Required an Update
- 13 Projects will be amended through TAC/TPC

Local Government Sponsored Projects Let

Projects Let in FY 2023 Q3		
	<i>Number</i>	<i>Federal Funds</i>
METRO-TMA (Cat 2)	1	\$94,571,921
CMAQ (Cat 5)	2	\$4,908,800
STBG (Cat 7)	1	\$5,839,934
Supplemental Transportation (Cat 10)	1	\$1,683,640

Project “Shifts” FY 2023 Quarter 3

Projects Updates*										
	FY 2023 to 2024		FY 2024 to 2025		FY 2024 to 2026		FY 2025 to 2026		Move Outside of TIP	
	<i># of Projects</i>	<i>Total Amount</i>	<i># of Projects</i>	<i>Total</i>	<i># of Projects</i>	<i>Total</i>	<i># of Projects</i>	<i>Total</i>	<i># of Projects</i>	<i>Total</i>
METRO-TMA (Cat 2)	-	-	2	\$28M	3	\$68M	2	\$48M	1	\$70M
CMAQ (Cat 5)	3	\$125M	1	\$8M	2	\$9M	-	-	1	\$1M
STBG (Cat 7)	1	\$4M	6	\$128M	1	\$20M	1	\$78M	7	\$233M

* Local Government and TxDOT Projects

Note: Amounts are rounded

Next Steps

■ Short Term

- Detailed Assessment of Carryover Balances (“Line in the Sand”) Per Funding Category
- Work Internally to Propose Ways to Spend Down Carryover Balances

■ Mid Term

- Develop Potential Solutions to Assist Sponsors with “Schedule Risk items”
- Continue to Reduce Project Let Year “Shifts” Each Quarter



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