



Item 6. Amendments to 2025-2028 TIP and 2045 RTP



Transportation Advisory Committee
July 16, 2025

2025-2028 TIP Amendments

- Remove two Fort Bend County non-regionally significant, widenings on Harlem Road & Beechnut Street (MPO IDs 12622 & 13754) from TIP/STIP at the County's request.
- Add \$1.6M Congressional CPF award to City of Pearland's FY 2028 Mykawa Road widening (MPO ID 17082) matched with \$400K local funding.
- Add \$850K CPF award to Westchase Management District's Meadowglen West sidewalk reconstruction (MPO ID 18098) matched with \$213K local funding.

2025-2028 TIP Amendments

- Add engineering phase to TxDOT Beaumont District's FY 2025 US 90 widening (MPO ID 16347) with additional Cat-4, Cat-12 and Cat-12CL funding.
- Split Montgomery County's FY 2025 CPF funded Ford Road widening (MPO ID 18120) into two sections creating a locally funded section from IH 69 to Needham Road in FY 2026 (MPO ID 19413). Delay to FY 2026 with reduced local funding.
- Delay two Port Houston Port Road grade separation phases (MPO IDs 19012 & 19013) to FY 2027 & FY 2028 to coordinate with Bayport Southern Access Road construction.

2025-2028 TIP Amendments

- Adjust FTA Section 5307 Urban Area formula funding of City of Galveston's transit planning and operating project (MPO ID 19088) replacing state and local matching funds with TDCs.
- Program METRO's Police Department Headquarters building purchase and rehab with \$50M of local funding in FY 2026.
- Program METRO's Eastwood Transit Center rehabilitation with \$29M of local funding in FY 2027.

Action Requested

- Transportation Advisory Committee recommendation for Transportation Policy Council approval of Resolutions 2025-18 and 2025-19



Item 7. Resolution Recognizing September as Commute Solutions Month



Transportation Advisory Committee
July 16, 2025

Let's “Breathe Easy” in September!



- September is Commute Solutions 31st Anniversary
- Historically, September is one of the **worst months** for ozone levels in the Gulf Coast region.
- Goal of the program to:
 - Reduce peak period congestion & improve traffic mobility
 - Improve regional air quality by reducing ozone-forming emissions
- **Commute Solutions launched a pilot ozone action campaign – Breathe Easy September**

Partnership Pilot w/ Transit Agencies



- Commute Solutions partnered with 4 transit agencies, and will continue to do so this September
 - The Woodlands Express
 - Conroe Connection
 - Harris County Transit
 - Fort Bend Transit
- Each Friday in September, riders can ride for free on all routes
 - Saw an increase of 15% in ridership among participating transit agencies!
 - Ridership on non-free fare days was higher overall, and continued into the following month



Ozone Action Campaign Beyond Taking Transit



- Grab a friend and try a new way to commute
 - Carpool
- Quit idling!
- Have you checked your tire pressure?
- Fill up later in the day
- Combine errands





Robyn Egbert

Principal Program Coordinator,
TDM Supervisor

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Yourcommutesolution.org





Item 8. Disadvantaged Business Enterprise (DBE) 2026-2028 Triennial Goal



Transportation Advisory Committee
July 16, 2025

FY2026-2028 DBE Goal Update

DBE Program Guidance



1. Recipients of DOT funds must develop and implement a DBE program that conforms to DOT standards set forth in [49 CFR Part 23](#) (for airport concessionaires) and [49 CFR Part 26](#).

2. The FHWA requires local governments and other entities that receive federal funds through the Texas Department of Transportation (TxDOT) to sign a Memorandum of Understanding adopting TxDOT's federally approved DBE Program.

3. Each recipient is expected to set their own DBE goals based on their individual circumstances. The triennial goal is established to ensure that DBE firms have reasonable opportunity to participate in DOT-assisted contracts.

FY2026-2028 DBE Goal Update



Contract Type	Percent GOAL
Administration	35%
Data/GIS/Modeling	50%
Freeway Management	4%
Planning	24%
Public Outreach	43%
TDM/Transit	18%
Total:	26%

FY2026-2028 DBE Goal Update

Development of DBE Goal

2 Step Process:

Step 1:

Determine Relative Availability of
Ready, Willing & Able DBE Firms



Step 2:

Consideration of Other DBE Data

FY2026-2028 DBE Goal Update

Determining the Base Figure

STEP 1

- Bidders List and the TUCP (follows requirements of 49 CFR § 26.11)
 - Looks at successful and non-successful bidders for past three years
 - Looks at all ready, willing, and able DBEs
 - Looks at all ready, willing and able Firms
-
- All DBEs are vetted by TUCP and MPO to determine certification and that they are ready, willing, and able to do the contract tasks.



FY2026-2028 DBE Goal Update

Determining the Base Figure

STEP 2

- Adjust STEP 1 base figure if needed
 - Use available disparity studies
 - Participation by DBEs in past years
- City of Houston Disparity Study 2023
- Past DBE participation-MPO



FY2026-2028 DBE Goal Update

Schedule



TASK	DATE
Develop Triennial Goal	April-May
DBE Workshop and Feedback	June 10
DBE Public Meeting	June 17
30-Day Public Comment Period	June 17-July 17
June TAC and TPC Information Presentations	June 18 and 27
TAC Presentation and Recommendation	July 16
TPC Action	July 25
Submission	August 1

Comment Period open June 17 – July 17



Link to FY 2026-FY 2028 DBE Draft:

<https://www.h-gac.com/disadvantaged-business-enterprises>

Comment can be submitted two ways:

- Email to DBEPublicComments@H-GAC.com
- Mail: Houston-Galveston Area Council Transportation Dept
ATTN: Disadvantaged Business Enterprise Liaison Officer(DBELO)
P.O. BOX 22777
Houston, Texas 77227

Contact Information: Allison Wahl, DBE Liaison Allison.Wahl@h-gac.com



Item 9. 2050 RTP Update



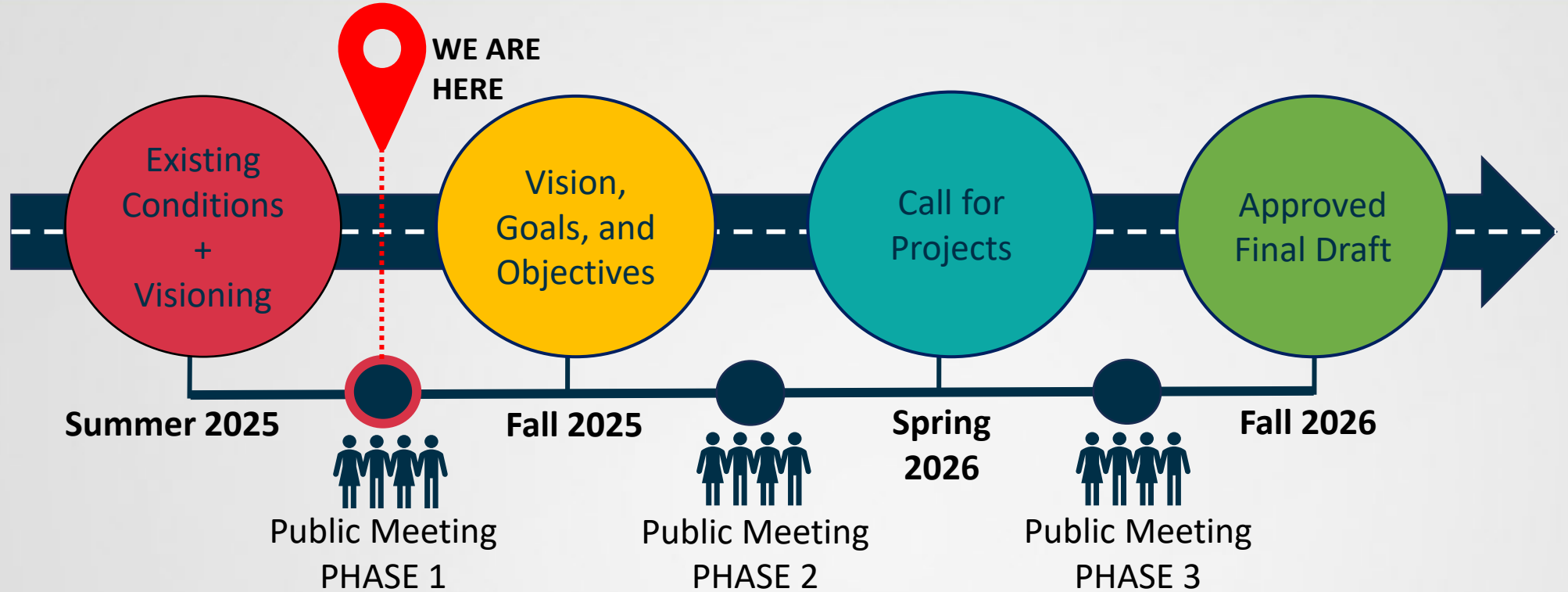
Transportation Advisory Committee
July 16, 2025

Regional Transportation Plan (RTP) Overview



- Federally mandated comprehensive plan
- Guides future policies and investment
- 20-year plus outlook
- Aligns with federal, state, regional, local vision
- Updated every 4 years
- Allows stakeholder input on transportation decisions
- Fiscally constrained
- Targets federal, state, local resources for transportation investments
- Requires stakeholder involvement

Regional Transportation Plan (RTP) Process



PUBLIC OUTREACH PHASE 1

- Survey + Public meeting boards
- Public meetings
- Partner Toolkit

Public Meeting Locations

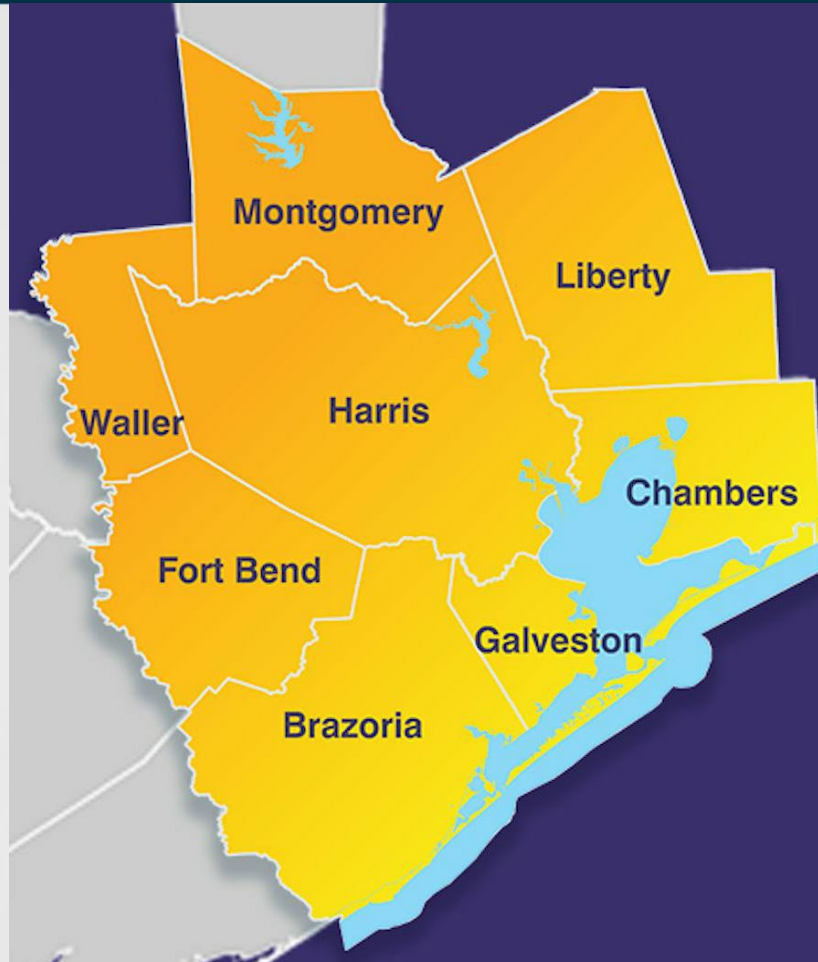


Liberty County
Thursday, July 10
Jack Hartel Building

Chambers County:
Tuesday, July 15
West Side Complex
Community Building

Waller County
Tuesday, July 22
Waller County
Courthouse Annex

Galveston County:
Thursday, July 24
North County Annex/
Mid County Annex



Virtual Only Meeting:
Tuesday August 12

Brazoria County
Tuesday, July 29
Brazoria County
Administration Building

Harris County
Thursday, July 31
H-GAC Office

Fort Bend County
Wednesday, August 6
Missouri City Library/
Gus George Academy

Montgomery County
Friday, August 8 /
Tuesday, August 12
(In-Person Only)
Shenandoah City Hall

Public Meeting Summary



Liberty County:

Location: Jack Hartel Building

- 318 San Jacinto St., Liberty, TX 77575

Date: July 10, 2025

Time: 6:30pm – 8:00pm

of Attendees:

- In-Person: 22
- Virtual: 3

of Completed surveys to date: 850

Results/What we heard

- Want more bicycling facilities
- Increase in sidewalk infrastructure
- Congestion issues



Public Meeting Summary



Chambers County:

- Location: West Side Complex - Community Center
 - 8138 FM 3246, Baytown, TX 77523
- Date: July 15, 2025
- Time: 6:30pm – 8:00pm
- # of Attendees:
 - In-Person: 15
 - Virtual: 4
- # of Completed surveys: 950
- Results/What we heard
 - Flooding issues
 - Highway access issues
 - Need freight only facilities
 - Speeding on Farm to Market Roads



Questions?



2050 Regional Transportation Plan Principal Planner

- **Brandon Mosley**
 - Email: Brandon.Mosley@h-gac.com
 - Phone: 713-993-4576

RTP Subcommittee Chair

- **Brian P. Alcott, P.E.**
 - Email: Brian.Alcott@hctra.org



Item 10. Quarterly TIP Status Report



Transportation Advisory Committee (TAC)
July 16, 2025

Quarterly TIP Meetings – Categories 5, 7, 9 and 10



- 37 Local Government Sponsors
- 220 Projects (105 Carryover Spend Down)
- \$2.2B*† (\$750M Carryover Spend Down)
- Discuss Project Schedules, Funding, Critical Path Items
- Draft Meeting Minutes

* Federal amount only

† Costs hereinafter are estimated

Projects Let in FY 2025[§]



■ Cat 5/CMAQ

- 3 projects: \$53M (all Carryover Spend Down)



■ Cat 7/STBG

- 38 projects: \$278M
- 33 projects: \$225M - Carryover Spend Down



■ Cat 9/TASA

- 2 projects: \$7M



■ Cat 10/CRP

- 12 Projects: \$50M (all Carryover Spend Down)

[§] Includes Federal Transfer Administration (FTA) Transfers with FHWA for Approval

Carryover Spend Down (Categories 5, 7 and 10)



- Total Carryover Spend Down - \$750M
- Let in FY 2025 - \$328M

Categories 5 and 7 – 200% Rule



■ Category 5/CMAQ

- Annual Allocation (\$98M)
- Likely Carryover Amount #
 - FY 2025 - 185%
 - FY 2026 – 170%

■ Category 7/STBG

- Annual Allocation (\$183M)
- Likely Carryover Amount #
 - FY 2025 – 157%
 - FY 2026 – 75%

Based on “Conservative Percentages” – 95% Certainty Projects will Let in Programmed Year. Percentages are less when including projects with some concern (note: some [possibly most] projects with “some concern” will let on time).

Let Date “Shifts”



- 2025 → 2026: 6 projects, \$93M
- 2026 → 2027: 2 projects, \$2.5M
- 2026 → 2028: 2 projects, \$7.5M
- 2026 → 2025: 2 projects, \$21.5M
- 2025 → 2027: 1 project, \$4M
- 2025 → 2029: 1 project, \$5M

Cost Increase - STBG Funding

- City of Houston – Shepherd Durham (18417)
 - \$19M increase of STBG/Cat 7 Funding – Approved by TPC



Contact

Callie Barnes
Program Manager – Project Delivery
Callie.Barnes@H-GAC.com
832-681-2615



Item 11 Project Development Milestone Policy Workgroup



Transportation Advisory Committee (TAC)
July 16, 2025

TPC Action Item



- *Formulate a Policy to “Protect” 4-Year Transportation Improvement Program (TIP) Funding for Projects that ARE Ready within 4-Year Window*
- *Formulate a Policy to Ensure Projects Programmed in the 4-Year TIP “Window” hold to the dates programmed (Prevent “Rolling”)*

Workgroup Meetings To Date



- 1) General Discussion Federal Process
- 2) Project Selection and Programming
- 3) Project Development Critical Path Schedules
- 4) Initiation of Risk Register Concept
- 5) Common “Themes” for “Shifts” in Programmed Years
- 6) Future Project Programming vs. Existing Projects
- 7) Discussion of Readiness in Conjunction with Risk Register
- 8) *Consensus* - Readiness Screening and Risk Register

Contact

Callie Barnes
Program Manager – Project Delivery
Callie.Barnes@H-GAC.com
832-681-2615



Item 12. Commercial Vehicle and Special Generator Survey Update



Transportation Advisory Committee (TAC)

July 16, 2025



H-GAC Establishments Travel Survey

TxDOT Travel Survey Program



July 21, 2025

Establishment Travel Surveys

Why these Surveys (Objectives) –

- To update H-GAC Regional Model Inputs to post COVID-19 conditions.

Establishment Surveys –

- Commercial Vehicles – At the 8-county level
- Special Generator – 4 campuses in Galveston county only

Common Characteristics –

- Usually create unique travel patterns.
- As a workplace, they often have a fleet of Commercial Vehicles which travel around each day performing duties for that business.

There are a total of 4 Special Generators in this survey:

- University of Texas Medical Branch
- Texas A&M University at Galveston
- 2 Galveston College campuses at the Main and ATC Campuses.

Establishment Travel Surveys and Data inputs for Modeling

Model Inputs needed to be updated to post COVID-19 conditions.

- a) Trip Attraction Rates
- b) Trip Length Distribution
- c) Travel Mode Usage
- d) Travel Estimates of Commercial Vehicles

Commercial Vehicle (CV) Survey – Recruitment and Retrieval

Step 1: **Recruitment** Phase - Randomly contact businesses via a phone call for Recruitment of 2350 CVs based on stratified targets.

Step 2: **Retrieval** Phase – businesses are assigned a travel date for their site, upon which the vendor leaves a smartphone to be placed into each vehicle to record their trips for the day.



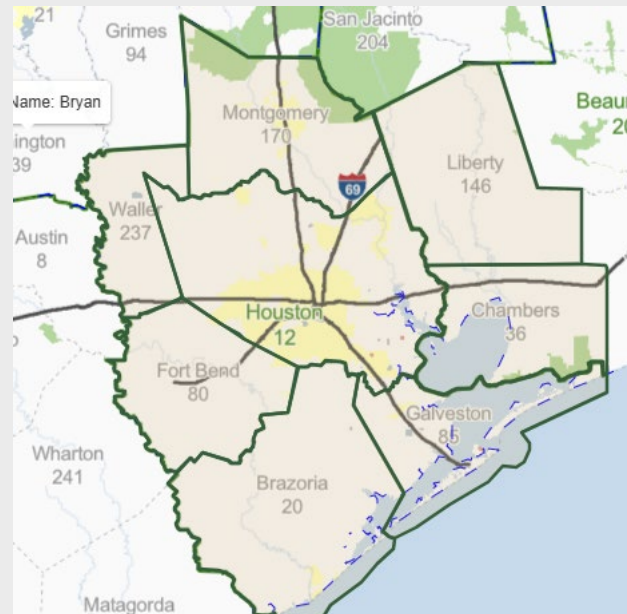
Survey Overview

- Awareness Video has been created by H-GAC Outreach Team
 - Project Kickoff - February 2025
 - Pilot Survey - March 2025
 - CV Main Survey Collection - April 2025 - September 2025 (break for Summer)
 - 4 Special Generators in Galveston – October 2025
 - Expansion and Analysis – Spring 2026
- Awareness Video – H-GAC
<https://youtu.be/mvPSg1GS2-k>

Informational video



Survey Area: 8 Counties



Current Dashboard

Commercial Vehicle Survey

HGAC Houston

FIELDDED

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Target						Fielded						Remaining					
Land Use 1	Land Use & Employment	Heavy	Light	Medium	Total	Land Use & Employment	Heavy	Light	Medium	Total		Land Use & Employment	Heavy	Light	Medium	Total	
Manufacturing	1					0-9	21	457	91	569		0-9	4	42	7	53	
Transportation and Warehousing						10+	61	160	32	253		10+	34	-2	-33	-1	
Utilities, Construction																	
Wholesale Trade																	
Land Use 2	2					0-9	507			507		0-9	-19			-19	
Agriculture and Natural Resources						10+	81			81		10+	-10			-10	
Health Care and Social Assistance																	
Public Administration																	
Services	3					0-9	705			705		0-9	320			320	
Unclassified						10+	235			235		10+	1			1	
Land Use 3						Total	1,528	82	617	123	2,350	Total	292	38	40	-26	344
Food Service and Accommodation																	
Retail																	
Arts, Entertainment and Recreation																	

of Mailings

14,000

APP RESULTS - FIELDDED

Number of Companies with app travel

614

Percent of Companies with app travel

83.70%

Number of Vehicles with app data

1604

Percent of Vehicles with app data

80.10%

Vehicles by County

County	Target	Vehicles Fielded
Brazoria	150	114
Chambers	100	5
Fort Bend	150	127
Galveston	100	31
Harris	1500	1,546
Liberty	50	41
Montgomery	200	122
Waller	100	20
Total		2,006

Meet the entire Project Team



Sponsor



Metropolitan Planning Organization



Contracted Vendor for Travel Surveys



TxDOT Inter-Agency Partner

Questions?

- Geena Maskey
Travel Survey Program
TPP | Traffic Analysis
Texas Department of Transportation
(512) 983-4608
Geena.Maskey@txdot.gov
- Michael Onuogu
Travel Demand Modeling
Data Analytics & Research Dept
Houston-Galveston Area Council (H-GAC)
713-634-3200
Michael.Onuogu@h-gac.com
- Aichong Sun
Research Engineer, Program
Manager
Travel Analysis Program
Texas A&M Transportation Institute
(979) 317-5535
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Item 13A. Future Amendments to 2025-2028 TIP and 2045 RTP



**Transportation Advisory Committee
July 16, 2025**

Future 2025-2028 TIP Amendments

- Program two Fort Bend County SH 99 NB frontage road construction projects (MPO IDs 19494, 19495) in FY 2026 with \$30M of federal STBG & Cat-10 with state match as H-GAC Project Select Process awards.
- Add \$6.7M of Texas Senate Bill 1 Cat-10 funds to three Fort Bend County SH 99 SB frontage road construction projects (MPO IDs 19198, 19200, 19201) in FY 2026 with state match & update the authorized phases of work.

Future 2025-2028 TIP Amendments

- Remove \$70.4M of CMAQ funds from three METRO construction projects (MPO IDs 15265, 18761, 18762) per the Transportation Policy Council directive in March 2025. Delay from FY 2025 to FY 2026.
- Change the sponsor of the City of Conroe's FY 2029 Old Conroe Road four-lane extension project (MPO ID 17101) to Montgomery County per the agreement between the agencies.

Action Requested

- Review and discussion only