

6A. AMENDMENTS TO THE 2025-2028 TRANSPORTATION IMPROVEMENT PROGRAM AND THE 2045 REGIONAL TRANSPORTATION PLAN

**BACKGROUND**

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The 2025-2028 Transportation Improvement Program (TIP) is a four-year capital improvements program for transportation projects. Under federal rules, all federally assisted projects must be included in the TIP to be eligible for funding. In addition, federal rules require that regionally significant local projects must also be included in the TIP.

The 2045 Regional Transportation Plan (RTP) is a long-range plan that prioritizes spending on regional transportation projects including short and long-range strategies to ensure the transportation network is safe and efficient. Updated every four years, the RTP outlines a fiscally constrained transportation investment program that is based on the unique needs and characteristics of the MPO region.

Amendments to the TIP and RTP are brought to the Transportation Policy Council for consideration monthly and amended in accordance with the H-GAC Public Participation Plan.

**CURRENT SITUATION**

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H-GAC is seeking TPC approval to fund all projects included in Item 6A-03 to spend down the carryover balances in Congestion Mitigation Air Quality (CMAQ)/Category 5 Funds. The projects include 17 projects with \$260,007,023 of CMAQ/Category 5 funds. TAC recommended approval of these projects at their October 16, 2024, meeting. On October 24, 2024 TxDOT sent a letter (Item 06A-06) by email requesting the Transportation Policy Council delay approval of these projects pending TxDOT concurrence. The projects in Item 06A-03 are still pending TxDOT concurrence. Additional action by TAC is only required if changes to the table occur due to TxDOT comments. If comments are received that require an update to the table, the table will be updated by greensheet prior to the meeting.

**ACTION REQUESTED**

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(If a greensheet table is provided, only) Transportation Advisory Committee recommend Transportation Policy Council approval of Resolution 2024-40 and 2024-41.



# Resolution

## NO. 2024-40

AUTHORIZING AMENDMENTS OF THE 2045 REGIONAL TRANSPORTATION PLAN (RTP) UPDATE AND THE 2025-2028 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) FOR THE HOUSTON-GALVESTON METROPOLITAN PLANNING AREA

**WHEREAS**, the 2045 Regional Transportation Plan Update was adopted by the Transportation Policy Council on April 28, 2023; and

**WHEREAS**, the 2025-2028 Transportation Improvement Program for the Houston-Galveston Metropolitan Planning Area was adopted by the Transportation Policy Council on June 28, 2024; and

**WHEREAS**, the proposed additions to the 2025-2028 Transportation Improvement Program are consistent with the 2045 Regional Transportation Plan Update and its finding of conformance with the State Implementation Plan for air quality; and

**WHEREAS**, the proposed additions to the 2025-2028 Transportation Improvement Program are consistent with the federal fiscal constraint requirements established for the Transportation Improvement Program and are consistent with the financially constrained 2045 Regional Transportation Plan Update.

NOW, THEREFORE, BE IT RESOLVED BY THE TRANSPORTATION POLICY COUNCIL (TPC) FOR THE HOUSTON-GALVESTON METROPOLITAN PLANNING AREA THAT THE 2045 REGIONAL TRANSPORTATION PLAN UPDATE AND THE 2025–2028 TRANSPORTATION IMPROVEMENT PROGRAM BE AMENDED TO REFLECT THE ADDITION OF PROJECTS IDENTIFIED IN TABLE 6A-03 (DRAFT [PENDING TXDOT CONCURRENCE] CONGESTION MITIGATION AIR QUALITY [CMAQ] FUNDS FOR PROGRAMMING) NOVEMBER 6, 2024.

BE IT FURTHER RESOLVED THAT FEDERAL FUNDS AUTHORIZED BY THE TPC FROM THE CONGESTION MITIGATION AND AIR QUALITY (CMAQ) PROGRAM REPRESENT A LIMITING AMOUNT. ANY COST OVERRUNS ON PHASES OF WORK AUTHORIZED BY THE TPC OR COSTS INCURRED ON PHASES OF WORK NOT AUTHORIZED BY THE TPC SHALL BE THE RESPONSIBILITY OF THE PROJECT SPONSOR. IN NO CASE, SHALL FEDERAL PARTICIPATION UNDER THE CMAQ PROGRAM BE INCREASED WITHOUT CONSULTATION AND THE EXPRESS APPROVAL OF THE TPC.

**PASSED AND APPROVED** this 15<sup>th</sup> day of November 2024, at a regularly called meeting of the Transportation Policy Council.

APPROVED:

ATTEST:

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Hon. Justin Beckendorff, Chairman  
Transportation Policy Council

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Hon. Nancy Arnold, Secretary  
Transportation Policy Council

MPO ID	Sponsor Name	Street/Facility	Project Limits From	Project Limits To	Project Description*	Existing Federal Funds**	Amount Requested From Carry Over Spend Down (FEDERAL ONLY)	Transportation Development Credits (TDCs) For This Round of Carryover Spend Down**	Regional Strategic Transportation Fund (RSTF) Program Contribution Amount***	Local/State Match	Phase - Engineering "E"; Construction "C"; Federal Transit Administration Transfer "T"	Fiscal Year (FY) Let Date	Surface Transportation Block Grant Program (STBG) Program Funds Proposed Amount	Congestion Mitigation Air Quality (CMAQ) Program Funds Proposed Amount	Total Project Funding (Including Previously Funded AND/OR LOCAL Match and New Carry Over Spend Down Funds)
<b>Congestion Mitigation Air Quality (CMAQ) Category 5</b>															
19236	Montgomery County	VA	VA	VA	Replace/upgrade 129 signal cabinets, controllers, and radar detection equipment. Install new advanced transportation monitoring system (TMS) where no TMS exists currently. Purchase/install 364 new advanced pedestrian buttons and restripe pavement markings and crosswalks where no buttons and pavement marking exists currently	\$0	\$11,720,000	824,000	\$1,172,000	RSTF Program	C	2026	\$7,600,000	\$4,120,000	\$11,720,000
19182	City of Pearland	Pearland Parkway	Barry Rose Rd.	Hughes Rd.	Install dual left turn lanes and a right turn lane	\$0	\$1,520,000	304,000	\$152,000	RSTF Program	C	2026	\$0	\$1,520,000	\$1,520,000
19183	City of Pearland	Dixie Farm Rd.	Hastings Friendswood Rd.	Hastings Friendswood Rd.	Realign and install traffic signal (convert stop controlled intersection to signalized intersection)	\$0	\$980,000	196,000	\$98,000	RSTF Program	C	2026	\$0	\$980,000	\$980,000

\* For Mill and Overlays, no subst. base material repair needed (stays 2R).

\*\* Excludes TxDOT Projects.

\*\*\* For all "non-transit" projects, if a RSTF ILA is not executed by the let date, the sponsor will contr. the required 20% local match.

19069	City of Missouri City	City Service Area	VA	VA	Installation of new ITS Equipment at Various Locations where no ITS exists	\$100,000	\$1,000,000	220,000	\$100,000	RSTF Program	C	2026	\$0	\$1,000,000	\$1,100,000
19237	Montgomery County	Montgomery County Service Area	VA	VA	Add new fiber connections to non-connected intersections where no fiber currently exists	\$0	\$5,000,000	1,000,000	\$500,000	RSTF Program	C	2026	\$0	\$5,000,000	\$5,000,000
19184	City of Galveston	City of Galveston Service Area	VA	VA	Install new ITS and communication equipment for collectively monitoring and operating the City's traffic signals island wide	\$0	\$16,000,000	3,200,000	\$1,600,000	RSTF Program	C	2026	\$0	\$16,000,000	\$16,000,000
19186	City of Friendswood	S. Friendswood Dr/FM 518	At E. Parkwood Dr/FM 528 intersection		Install eastbound and westbound right turn lanes	\$0	\$550,000	110,000	\$55,000	RSTF Program	C	2026	\$0	\$550,000	\$550,000
19187	TxDOT Beaumont District	US 90	AT FM 1413		Construct grade separation and install safety lighting		\$14,560,766	N/A	N/A	\$3,640,191	C	2025	\$0	\$14,560,766	\$18,200,957
19188	TxDOT Beaumont District	US 90	SH 146, East	S.COLBERT ST	Construct eastbound sidewalks		\$24,728	N/A	N/A	\$6,182	C	2025	\$0	\$24,728	\$30,911

\* For Mill and Overlays, no subst. base material repair needed (stays 2R).

\*\* Excludes TxDOT Projects.

\*\*\* For all "non-transit" projects, if a RSTF ILA is not executed by the let date, the sponsor will contr. the required 20% local match.

19189	TxDOT Beaumont District	SH 146	NORTH OF FM 1011	SOUTH OF FM 1011	Install Continuous Turn Lane, Milled Edgeline Rumble Strips		\$120,000	N/A	N/A	\$30,000	C	2025	\$0	\$120,000	\$150,000
19190	Houston Parks Board	CenterPoint Energy Corridor	Brays Bayou	Keegans Bayou	Construct a shared-use path through the existing CenterPoint Utility Corridor	\$0	\$18,000,000	3,600,000	\$1,800,000	RSTF Program	T	2026	\$0	\$18,000,000	\$18,000,000
19191	Houston Parks Board	Various	Various	Various	Construct new 10 ft wide trail and construct new pedestrian bridges where no pedestrian bridges currently exist	\$0	\$10,000,000	2,000,000	\$1,000,000	RSTF Program	T	2026	\$0	\$10,000,000	\$10,000,000
19192	The Woodlands Township	TBD	TBD	TBD	Advance planning, environmental review, design and construction of a new Transit Maintenance Facility	\$0	\$10,000,000	2,000,000	\$1,000,000	\$0	T	2026	\$0	\$10,000,000	\$10,000,000
18167	Metropolita n Transit Authority of Harris County		State Highway 6	at the Fort Bend Toll Road	Capital Lease for 1,750 space Park and Ride garage located near State Highway 6 and the Fort Bend Toll Road	\$20,000,000	\$34,141,262	6,828,252	\$2,000,000	RSTF Program	T	2026	\$0	\$34,141,262	\$54,141,262
18402	TxDOT Houston District	IH-10	Waller/Fort Bend County Line	West of Snake Creek	RECONSTRUCT AND WIDEN FROM 6 TO 10 LANE (ADD 2 MANAGED LANES AND 2 GENERAL PURPOSE LANES). CMAQ funds will be used for managed lanes only		\$14,384,064	N/A	N/A	\$3,596,016	C	2026	\$0	\$14,384,064	\$17,980,080

\* For Mill and Overlays, no subst. base material repair needed (stays 2R).

\*\* Excludes TxDOT Projects.

\*\*\* For all "non-transit" projects, if a RSTF ILA is not executed by the let date, the sponsor will contr. the required 20% local match.

6056	TxDOT Houston District	IH-10	FM 359	Waller/Fort Bend County Line	Construction of managed Lanes Including Bridges & Retaining Walls (Not general purpose lanes)		\$96,619,536	N/A	N/A	\$24,154,884	C	2026	\$0	\$96,619,536	\$120,774,420
19238	Harris County Housing and Community Development (HCD)	Lynchburg Ferry, 1001 Independence Pkwy N, Baytown, TX 77520	1001 Independence Pkwy N	1001 Independence Pkwy N	Replace two Lynchburg Ferry Vessels with two new cleaner hybrid (diesel/battery) ferry vessels	\$0	\$32,686,667	6,537,333	\$3,268,667	RSTF Program	T	2026	\$0	\$32,686,667	\$32,686,667
<b>Totals</b>						\$20,100,000	\$267,307,023	\$26,819,586	\$12,745,667	\$31,427,274			\$7,600,000	\$259,707,023	\$318,834,296

\* For Mill and Overlays, no subst. base material repair needed (stays 2R).

\*\* Excludes TxDOT Projects.

\*\*\* For all "non-transit" projects, if a RSTF ILA is not executed by the let date, the sponsor will contr. the required 20% local match.



# Resolution

## NO. 2024-41

APPROVING THE AWARD OF TRANSPORTATION DEVELOPMENT CREDITS (TDCs) AND AUTHORIZING RELATED AMENDMENTS TO THE 2045 REGIONAL TRANSPORTATION PLAN (RTP) UPDATE, AND TO THE 2025-2028 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) FOR THE HOUSTON-GALVESTON METROPOLITAN PLANNING AREA

WHEREAS, Texas Administrative Code, Title 43 Subchapter H, identifies the purpose, goals, and administrative requirements for the Transportation Development Credit Program in the State of Texas, including the sub-allocation of credits to Metropolitan Planning Organizations (MPOs); and

WHEREAS, the Texas Department of Transportation has documented the current balance of credits allocated to H-GAC, the MPO for the Houston-Galveston Transportation Management Area; and

WHEREAS, Texas Administrative Code, Title 43 §5.106, establishes requirements for the award of transportation development credits by MPOs; and

WHEREAS, the Houston-Galveston Area Council has established a documented process for the evaluation of applications and the award of credits; and

WHEREAS, the Houston-Galveston Area Council is in receipt of requests for credits; and

WHEREAS, the award of credits for these purposes is consistent with the Policy governing the consideration of requests for credits adopted by the Policy Council on November 20, 2020.

NOW, THEREFORE, BE IT RESOLVED BY THE TRANSPORTATION POLICY COUNCIL (TPC) FOR THE HOUSTON-GALVESTON METROPOLITAN PLANNING AREA THAT TRANSPORTATION DEVELOPMENT CREDITS BE MADE AVAILABLE TO THE PROJECTS IN THE ATTACHED TABLE - ITEM 6A-05 (DRAFT [PENDING TXDOT CONCURRENCE] TRANSPORTATION DEVELOPMENT CREDITS TABLE – FOR RESOLUTION 2024-41) DATED NOVEMBER 15, 2024 AND THAT THE TRANSPORTATION DIRECTOR IS DIRECTED TO ENTER INTO ANY NECESSARY PROJECT AGREEMENTS.

PASSED AND APPROVED this 15<sup>th</sup> day of November 2024, at a regularly called meeting of the Transportation Policy Council.

APPROVED:

ATTEST:

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Hon. Justin Beckendorff, Chairman  
Transportation Policy Council

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Hon. Nancy Arnold, Secretary  
Transportation Policy Council

DRAFT (PENDING TxDOT REVIEW CONCURRENCE) Transportation Development Credits (TDCs) Table - For Resolution 2024-41

Sponsor Name	MPO ID	Street/Facility	Surface Transportation Block Grant Program (STBG) Program Funds Proposed Amount	Congestion Mitigation Air Quality (CMAQ) Program Funds Proposed Amount	Project Description*	Existing Federal Funds	Amount Requested From Carry Over Spend Down (FEDERAL ONLY)	Transportation Development Credits (TDCs) For This Round of Carryover Spend Down**	Local/State Match	Total Project Funding (Including Previously Funded AND/OR LOCAL Match and New Carry Over Spend Down Funds)	Priority Use Under TDC Policy
Montgomery County	19236	VA	\$7,600,000	\$4,120,000	Replace/upgrade 129 signal cabinets, controllers, and radar detection equipment. Install new advanced transportation monitoring system (TMS) where no TMS exists currently. Purchase/install 364 new advanced pedestrian buttons and restripe pavement markings and crosswalks where no buttons and pavement marking exists currently	\$7,600,000	\$4,120,000	824,000	RSTF Program***	\$11,720,000	Regional traffic monitoring and management, including incident management
City of Pearland	19182	Pearland Parkway	\$0	\$1,520,000	Install dual left turn lanes and a right turn lane	\$0	\$1,520,000	304,000	RSTF Program***	\$1,520,000	Regional traffic monitoring and management, including incident management
City of Pearland	19183	Dixie Farm Rd.	\$0	\$980,000	Realign and install traffic signal (convert stop controlled intersection to signalized intersection)	\$0	\$980,000	196,000	RSTF Program***	\$980,000	Regional traffic monitoring and management, including incident management
City of Missouri City	19069	City Service Area	\$0	\$1,000,000	Installation of new ITS Equipment at Various Locations where no ITS exists	\$100,000	\$1,000,000	220,000	RSTF Program***	\$1,100,000	Regional traffic monitoring and management, including incident management
Montgomery County	19237	Montgomery County Service Area	\$0	\$5,000,000	Add new fiber connections to non-connected intersections where no fiber currently exists	\$0	\$5,000,000	1,000,000	RSTF Program***	\$5,000,000	Regional traffic monitoring and management, including incident management
City of Galveston	19184	City of Galveston Service Area	\$0	\$16,000,000	Install new ITS and communication equipment for collectively monitoring and operating the City's traffic signals island wide	\$0	\$16,000,000	3,200,000	RSTF Program***	\$16,000,000	Regional traffic monitoring and management, including incident management
City of Friendswood	19186	S. Friendswood Dr/FM 518	\$0	\$550,000	Install eastbound and westbound right turn lanes	\$0	\$550,000	110,000	RSTF Program***	\$550,000	Regional traffic monitoring and management, including incident management
Houston Parks Board	19190	CenterPoint Energy Corridor	\$0	\$18,000,000	Construct a shared-use path through the existing CenterPoint Utility Corridor	\$0	\$18,000,000	3,600,000	RSTF Program***	\$18,000,000	Support for other regional strategies to promote reductions in vehicle emissions

\* For Mill Overlays, no subst base repair needed

\*\* TDC eligib based on current TDC Policy

\*\*\* Per RSTF Policy date Nov 20, 2020 (10% Contr to RSTF 10% for another project) - if ILA not signed then 20% local match



**DRAFT (PENDING TxDOT REVIEW CONCURRENCE) Transportation Development Credits (TDCs) Table - For Resolution 2024-41**

Sponsor Name	MPO ID	Street/Facility	Surface Transportation Block Grant Program (STBG) Program Funds Proposed Amount	Congestion Mitigation Air Quality (CMAQ) Program Funds Proposed Amount	Project Description*	Existing Federal Funds	Amount Requested From Carry Over Spend Down (FEDERAL ONLY)	Transportation Development Credits (TDCs) For This Round of Carryover Spend Down**	Local/State Match	Total Project Funding (Including Previously Funded AND/OR LOCAL Match and New Carry Over Spend Down Funds)	Priority Use Under TDC Policy
Houston Parks Board	19191	Various	\$0	\$10,000,000	Construct new 10 ft wide trail and construct new pedestrian bridges where no pedestrian bridges currently exist	\$0	\$10,000,000	2,000,000	RSTF Program***	\$10,000,000	Support for other regional strategies to promote reductions in vehicle emissions
The Woodlands Township	19192	TBD	\$0	\$10,000,000	Advance planning, environmental review, design and construction of a new Transit Maintenance Facility	\$0	\$10,000,000	2,000,000	\$0	\$10,000,000	Support for other regional strategies to promote reductions in vehicle emissions
Metropolitan Transit Authority of Harris County	18167		\$0	\$34,141,262	Capital Lease for 1,750 space Park and Ride garage located near State Highway 6 and the Fort Bend Toll Road	\$20,000,000	\$34,141,262	6,828,252	RSTF Program***	\$54,141,262	Support for other regional strategies to promote reductions in vehicle emissions
Harris County Toll Road Authority	19238	Lynchburg Ferry, 1001 Independence Pkwy N, Baytown, TX 77520	\$0	\$32,686,667	Replace two Lynchburg Ferry Vessels with two new cleaner hybrid (diesel/battery) ferry vessels	\$0	\$32,686,667	6,537,333	RSTF Program***	\$32,686,667	Support for other regional strategies to promote reductions in vehicle emissions
			<b>\$7,600,000</b>	<b>\$133,997,929</b>		<b>\$27,700,000</b>	<b>\$133,997,929</b>	<b>\$26,819,586</b>		<b>\$161,697,929</b>	

\* For Mill Overlays, no subst base repair needed

\*\* TDC eligib based on current TDC Policy

\*\*\* Per RSTF Policy date Nov 20, 2020 (10% Contr to RSTF 10% for another project) - if ILA not signed then 20% local match



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October 24, 2024

The Honorable Justin Beckendorff  
Chair, Transportation Policy Council  
Houston-Galveston Area Council  
3555 Timmons Lane, Ste. 100  
Houston, Texas 77027

Dear Chairman Beckendorff:

Earlier this year, the Texas Transportation Commission (Commission) adopted changes to Chapter 16 of the Texas Administrative Code specific to the rules for the Unified Transportation Program or UTP. These changes provide flexibility, help optimize the use of federal funds and provide a mechanism to help prevent funds from expiring or lapsing. Along with other measures, the amendments require Metropolitan Planning Organizations (MPOs) and staff with Texas Department of Transportation (TxDOT) local district offices to closely coordinate and concur on the proposed use of Category 5 funding for Congestion Mitigation and Air Quality (CMAQ) funding.

It has come to my attention that the Transportation Policy Committee (TPC) for the Houston-Galveston Area Council (HGAC) will be considering approval of a series of projects for CMAQ funding during the upcoming TPC meeting on Friday, October 25, 2024. Our staff has not yet had an adequate opportunity to review and concur on the proposed CMAQ funded projects. I would ask that the HGAC TPC not act on the CMAQ funded projects until this coordination and concurrence has occurred.

This advance coordination is consistent with the Commission's intent that TxDOT staff be fully engaged with the MPO on making these selections to ensure project eligibility and readiness, and the effective use of these federal funds that the Commission has elected to suballocate to your region. It is not our expectation or intention that these steps would cause the region to forfeit any of these funds, however it is necessary that this coordination occur before formal action is taken by the TPC. If you have any questions, please contact Mo Bur, Interim Houston District Engineer, at (214) 215-3823.

Sincerely,

Marc D. Williams, P.E.  
Executive Director

cc: Allie Isbell, Assistant MPO Director, HGAC  
Jamila Owens, Assistant MPO Director, HGAC  
Mo Bur, P.E., Interim, Houston District Engineer, TxDOT  
Varuna Singh, P.E., Deputy District Engineer, Houston District, TxDOT  
Humberto Gonzalez, Jr., P.E., M.B.A., Director, Transportation Planning and Programming Division, TxDOT