

8. 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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A summary of the proposed revisions to the 2025-2028 TIP and 2045 RTP is included below for the Council's review.

- Delay the FM 528 4-lane widening project in Brazoria County (MPO ID 17209) from FY 2030 to FY 2035 in the 2045 Regional Transportation Plan to allow for anticipated environmental clearances. (Total Project Cost: \$8.5M)
- Add \$4.2M of Surface Transportation Block Grant (STBG) funding to the TxDOT Houston District's IH 45 North frontage road construction, operational and drainage improvements project in Montgomery County (MPO ID 17221) to cover updated cost estimates. Project was let to contract in FY 2024 in the TxDOT Statewide Preventative Maintenance and Rehabilitation Program. (+\$4.2M; Total: \$18.0M)
- Add the \$7.0M federal Congressional Community Projects award (Category 10), matched with \$1.75M of local funding, to Montgomery County's FY 2025 Ford Road 4-lane widening project (MPO ID 18120). Also, update the limits and the description of work. (+\$8.75M; Total: \$46.2M)
- Convert all federal District Discretionary (Category 11) funding of TxDOT Houston District's US 290 truck parking lot construction project at FM 2920 in Harris County (MPO ID 18917) to a state contribution at TxDOT's request. (+\$0M; Total: \$1.8M)

### **ACTION REQUESTED**

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Transportation Policy Council approval of Resolution 2024-20.



# Resolution

NO. 2024-20

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

WHEREAS, the 2045 Regional Transportation Plan was adopted by the Transportation Policy Council on May 19, 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 revisions to the 2025-2028 Transportation Improvement Program are consistent with the 2045 Regional Transportation Plan and its finding of conformance with the State Implementation Plan for air quality; and

WHEREAS, the proposed revisions 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.

NOW, THEREFORE, BE IT RESOLVED BY THE TRANSPORTATION POLICY COUNCIL (TPC) FOR THE HOUSTON-GALVESTON METROPOLITAN PLANNING AREA THAT THE 2045 REGIONAL TRANSPORTATION PLAN AND THE 2025–2028 TRANSPORTATION IMPROVEMENT PROGRAM BE AMENDED TO REFLECT THE REVISIONS IDENTIFIED IN THE TABLE OF **AUGUST 2024 TPC AMENDMENTS**.

BE IT FURTHER RESOLVED THAT FEDERAL FUNDS AUTHORIZED BY THE TPC FROM THE CONGESTION MITIGATION AND AIR QUALITY (CMAQ) AND SURFACE TRANSPORTATION BLOCK GRANT (STBG) PROGRAMS 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 AND STBG PROGRAMS BE INCREASED WITHOUT CONSULTATION AND THE EXPRESS APPROVAL OF THE TPC.

**PASSED AND APPROVED** this 23rd day of August 2024, at a regularly called meeting of the Transportation Policy Council.

APPROVED:

Hon. Justin Beckendorff, Chairman  
Transportation Policy Council

ATTEST:

Hon. Nancy Arnold, Secretary  
Transportation Policy Council

**H-GAC 2025-2028 TIP and 2045 RTP**

**August 2024 TPC Amendments**

Count	MPOID/CSJ	Sponsor/County	Project	Proj Type	Proposed Modifications				
					STIP?	Funding (M)		Scope	Schedule
						Fed/State	Local		
1	17209 1414-02-008	TXDOT HOUSTON DISTRICT (BRA)	FM 528 (BS 35, SH 35 BYPASS) WIDEN FROM 2 TO 4 LANES	R	No				✓ FY 2030 to FY 2035
2	17221 0110-04-202	TXDOT HOUSTON DISTRICT (HAR)	IH 45 (S OF SHENAND..., SH 242) RAISE NORTHBOUND AND SOUTHBOUND FRONTAGE ROADS, OPERATIONAL IMPROVEMENTS AND DRAINAGE IMPROVEMENTS	R	No	✓ + \$4.2			
3	18120 0912-37-259	MONTGOMERY COUNTY (MON)	FORD RD (IH 69 N, HARRIS C/L) WIDEN FROM 2-LANE 4 LANE UNDIVIDED ROADWAY	R	Yes	✓ + \$7.0	+ \$1.8	✓	
4	18917 0114-12-017	TXDOT HOUSTON DISTRICT (HAR)	US 290 (AT FM 2920, NULL) CONSTRUCT TRUCK PARKING LOT FOR TRUCK REST STOP WITH APPROXIMATELY 25 PARKING SPACES	R	No	✓ -0-			

2045 REGIONAL TRANSPORTATION PLAN  
August 2024 Amendment

**PROPOSED VERSION**

**MPOID / CSJ** 17209 / 1414-02-008 **STIP Revision Date:** **FY 2035**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Brazoria	1414-02-008	FM 528	C	Alvin	TXDOT HOUSTON DISTRICT	\$8,450,000

STREET: FM 528 FUNDING CATEGORY:  
 LIMITS FROM: BS 35 VOC: kg/day  
 LIMITS TO: SH 35 BYPASS NOx: kg/day  
 TIP DESCRIPTION : WIDEN FROM 2 TO 4 LANES

**Project History:** Amendment# AUG-2024: 2024-08-23: Delay from FY 2030 to FY 2035 due to required environmental clearances.

**Remarks:**

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:								
Right Of Way:								
Construction:			\$0	\$0	\$0	\$0	\$0	\$0
Construction Engineering:								
Contingencies:								
Indirects:								
Bond Financing:								
<b>Total Project Cost</b>	\$8,450,000		<b>Funding by share:</b>	\$0	\$0	\$0	\$0	\$0
			<b>TDC:</b>	0				

**OLD VERSION**

**MPOID / CSJ** 17209 / 1414-02-008 **STIP Revision Date:** **FY 2030**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Brazoria	1414-02-008	FM 528	C	Alvin	TXDOT HOUSTON DISTRICT	\$8,450,000

STREET: FM 528 FUNDING CATEGORY:  
 LIMITS FROM: BS 35 VOC: kg/day  
 LIMITS TO: SH 35 BYPASS NOx: kg/day  
 TIP DESCRIPTION : WIDEN FROM 2 TO 4 LANES

**Project History :** Amendment # MAY-2021A- 2021-05-21 Advance from FY 2035 to FY 2025.\*\*\*

**Remarks:**

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:								
Right Of Way:								
Construction:			\$0	\$0	\$0	\$0	\$0	\$0
Construction Engineering:								
Contingencies:								
Indirects:								
Bond Financing:								
<b>Total Project Cost</b>	\$8,450,000		<b>Funding by share:</b>	\$0	\$0	\$0	\$0	\$0
			<b>TDC:</b>					

**TXDOT STATEWIDE PREVENTATIVE MAINTENANCE & REHABILITATION PROGRAM**  
**August 2024 Amendment**

**PROPOSED VERSION**

**MPOID / CSJ** 17221 / 0110-04-202 **STIP Revision Date:** **FY 2024**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Montgomery	0110-04-202	IH 45	C	SHENANDOHA	TXDOT HOUSTON DISTRICT	\$18,048,337

STREET: IH 45 FUNDING CATEGORY: 7,3  
 LIMITS FROM: S OF SHENANDOAH PARK DR VOC: kg/day  
 LIMITS TO: SH 242 NOx: kg/day  
 TIP DESCRIPTION : RAISE NORTHBOUND AND SOUTHBOUND FRONTAGE ROADS, OPERATIONAL IMPROVEMENTS AND DRAINAGE IMPROVEMENTS

**Project History :** Amendment# AUG-2024: 2024-08-23: Add \$4.2M of Cat-7 funding due to updated cost estimate.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
Item	Amount		Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$884,369	\$18,048,337	STBG	\$14,223,146	\$3,555,786	\$0	\$0	\$17,778,932
Right Of Way:	\$0		LOCAL CONT	\$0	\$0	\$0	\$269,405	\$269,405
Construction:	\$18,048,337		<b>Funding by share:</b>	<b>\$14,223,146</b>	<b>\$3,555,786</b>	<b>\$0</b>	<b>\$269,405</b>	<b>\$18,048,337</b>
Construction Engineering:	\$902,417		TDC:	0				
Contingencies:	\$1,804,834							
Indirects:	\$916,856							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$22,556,812</b>							

**OLD VERSION**

**MPOID / CSJ** 17221 / 0110-04-202 **STIP Revision Date:** **FY 2025**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Montgomery	0110-04-202	IH 45	C	SHENANDOHA	TXDOT HOUSTON DISTRICT	\$13,867,507

STREET: IH 45 FUNDING CATEGORY: 7,3  
 LIMITS FROM: S OF SHENANDOAH PARK DR VOC: kg/day  
 LIMITS TO: SH 242 NOx: kg/day  
 TIP DESCRIPTION : RAISE NORTHBOUND AND SOUTHBOUND FRONTAGE ROADS, OPERATIONAL IMPROVEMENTS AND DRAINAGE IMPROVEMENTS

**Project History :**

**Remarks:**

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
Item	Amount		Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$679,508	\$13,867,507	STBG	\$10,878,482	\$2,719,620	\$0	\$0	\$13,598,102
Right Of Way:	\$0		LOCAL CONT	\$0	\$0	\$0	\$269,405	\$269,405
Construction:	\$13,867,507		<b>Funding by share:</b>	<b>\$10,878,482</b>	<b>\$2,719,620</b>	<b>\$0</b>	<b>\$269,405</b>	<b>\$13,867,507</b>
Construction Engineering:	\$693,375		TDC:	0				
Contingencies:	\$1,386,751							
Indirects:	\$704,469							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$17,331,610</b>							



