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

### **BACKGROUND**

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**

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**

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**

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

### 2045 REGIONAL TRANSPORTATION PLAN August 2024 Amendment

17209 /	1414-02-008	1	STIP	Revision Dat	te:	FY 2035
COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Brazoria	1414-02-008	FM 528	С	Alvin	TXDOT HOUSTON DISTRICT	\$8,450,000
FM 528					FUNDING CATEGORY:	
BS 35					VOC:	kg/day
SH 35 BYPA	<b>NSS</b>				NOx:	kg/day
WIDEN FRO	OM 2 TO 4 LANES	S				
nendment# AU		23: Delay from	FY 2030 to FY 20	35 due to requir	ed environmental clearances.	
	Brazoria FM 528 BS 35 SH 35 BYPA WIDEN FRO	COUNTY CSJ  Brazoria 1414-02-008  FM 528 BS 35 SH 35 BYPASS WIDEN FROM 2 TO 4 LANES	Brazoria 1414-02-008 FM 528 FM 528 BS 35 SH 35 BYPASS WIDEN FROM 2 TO 4 LANES	COUNTY         CSJ         HWY         PHASE           Brazoria         1414-02-008         FM 528         C           FM 528         BS 35         SH 35 BYPASS         SH 35 BYPASS           WIDEN FROM 2 TO 4 LANES         VIDEN FROM 2 TO 4 LANES         VIDEN FROM 2 TO 4 LANES	Brazoria 1414-02-008 FM 528 C Alvin  FM 528 BS 35 SH 35 BYPASS WIDEN FROM 2 TO 4 LANES	COUNTY CSJ HWY PHASE CITY PROJECT SPONSOR  Brazoria 1414-02-008 FM 528 C Alvin TXDOT HOUSTON DISTRICT  FM 528 BS 35 SH 35 BYPASS NOx:

#### Remarks:

Total Project Cost Informati	Approved		Autho	rized Funding by	Category/Sha	ıre:	
Preliminary Engineering:	Phases:	1				Local Contribution	Funding
Right Of Way:		Funding Category	Federal	State	Local	Contribution	By Category
Construction:		!	\$0	\$0	\$0	\$0	\$0
Construction Engineering:							
Contingencies:		Funding by share:	\$0	\$0	\$0	\$0	\$0
Indirects:		1					
Bond Financing:		1					
Total Project Cost \$8,450,0	000	1					
		TDC: 0					

OLD VERSION													
MPOID / CSJ	17209 /	1414-02-008	}	STIP	Revision Dat	te:	FY 2030						
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST						
Houston	Brazoria	1414-02-008	FM 528	С	Alvin	TXDOT HOUSTON DISTRICT	\$8,450,000						
STREET:	FM 528					FUNDING CATEGORY:							
LIMITS FROM:	BS 35					VOC:	kg/day						
LIMITS TO: TIP DESCRIPTION :	SH 35 BYPA WIDEN FRO	SS DM 2 TO 4 LANES	S			NOx:	kg/day						

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

Total Project Cost Information:	Cost of Approved	1	Eundina				
Preliminary Engineering:	Phases:	1				Local Contribution	Funding
Right Of Way:		Funding Category	Federal	State	Local	Contribution	By Category
Construction:		1	\$0	\$0	\$0	\$0	\$0
Construction Engineering:							
Contingencies:		Funding by share:	\$0	\$0	\$0	\$0	\$0
Indirects:		1					
Bond Financing:		1					
Total Project Cost \$8,450,000							
		TDC:					

## 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	С	SHENANDOHA	TXDOT HOUSTON DISTRICT	\$18,048,337
STREET:	IH 45					FUNDING CATEGORY: 7,3	
LIMITS FROM:	S OF SHENA	ANDOAH PARK D	)R			VOC:	kg/day
LIMITS TO:	SH 242					NOx:	kg/day
TIP DESCRIPTION:	RAISE NOR IMPROVEM		southbol	JND FRONTAG	E ROADS, OPERATIO	NAL IMPROVEMENTS AND DRAINA	.GE

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

Total Project Cost I	nformation:	Cost of Approved	- <sub>1</sub>	Authorized Funding by Category/Share:							
Preliminary Engineering:	\$884,369	Phases:	i i		Funding						
Right Of Way:	\$0	\$18,048,337	Funding Category	Federal	State	Local	Local Contribution	By Category			
Construction:	\$18,048,337		STBG	\$14,223,146	\$3,555,786	\$0	\$0	\$17,778,932			
Construction Engineering:	\$902,417		LOCAL CONT	\$0	\$0	\$0	\$269.405	\$269,405			
Contingencies:	\$1,804,834		LOCAL COIVI	Ψ*	Ψ*		, , , , ,	Ψ207,103			
Indirects:	\$916,856		Funding by share:	\$14,223,146	\$3,555,786	\$0	\$269.405	\$18,048,337			
Bond Financing:	\$0			ψ14,223,140	ψ5,555,766	**	4-00,000	Ψ10,040,337			
Total Project Cost	\$22,556,812										
			TDC: 0								

MPOID / CSJ	17221 /	0110-04-202		STII	P Revision Date:		FY 2025
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Montgomery	0110-04-202	IH 45	С	SHENANDOHA	TXDOT HOUSTON DISTRICT	\$13,867,507
STREET:	IH 45					FUNDING CATEGORY: 7,3	
LIMITS FROM:	S OF SHENA	ANDOAH PARK [	OR .			VOC:	kg/day
LIMITS TO:	SH 242					NOx:	kg/day
TIP DESCRIPTION :	RAISE NOR		SOUTHBOU	JND FRONTAG	GE ROADS, OPERATIO	nal improvements and drainag	GE

### **Project History:**

Total Project Cost I		Cost of Approved	- <sub>1</sub>	Authorized Funding by Category/Share:							
Preliminary Engineering:	\$679,508	Phases:	1		5 ,	5 /	Local	Funding			
Right Of Way:	\$0	\$13,867,507	Funding Category	Federal	State	Local	Contribution	By Category			
Construction:	\$13,867,507		STBG	\$10,878,482	\$2,719,620	\$0	\$0	\$13,598,102			
Construction Engineering:	\$693,375		LOCAL CONT	\$0	\$0	\$0	\$269.405	\$269,405			
Contingencies:	\$1,386,751		LOGAL COITI		**	•	,,	<b>4</b> _0,,.00			
Indirects:	\$704,469		Funding by share:	\$10,878,482	\$2,719,620	\$0	\$269.405	\$13,867,507			
Bond Financing:	\$0		1 4.1.4.1.8 27 31.4.1.6.	φ10,070, <del>1</del> 02	φ2,717,020	4.5	4207,100	φ13,867,307			
Total Project Cost	\$17,331,610										
			TDC: 0								

### 2025 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM 2045 REGIONAL TRANSPORTATION PLAN

**August 2024 Amendment** 

Proposed							
MPOID / CSJ	18120 /	0912-37-259		STIP	Revision Date	:	FY 2025
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Montgomery	0912-37-259	CR	С	NONE	MONTGOMERY COUNTY	\$46,201,611
STREET:	FORD RD					FUNDING CATEGORY: 3,10	
LIMITS FROM:	IH 69 N					VOC:	kg/day
LIMITS TO:	HARRIS C/L					NOx:	kg/day
TIP DESCRIPTION:		2 lane roadway fro				h continuous left turn lane between SL 49	4 and Ricewood

**Project History:** Amendment #AUG-2024: 2024-08-23: Program with \$7.0M federal congressional Community Projects earmark (Cat-10) matched with \$1.75M of local funds, and \$37.5M of local (Cat-3) funds in FY 2025. Update Description and limits.

Remarks:

Total Project Cost	Information:	Cost of Approved		Authorized Funding by Category/Share:							
Preliminary Engineering:	\$2,263,879	Phases:	1					Funding			
Right Of Way:	\$0	\$46,201,611	Funding Category	Federal	State	Local	Local Contribution	By Category			
Construction:	\$46,201,611		LOCAL CONT	\$0	\$0	\$0	\$37,451,611	\$37,451,611			
Construction Engineering:	\$1,848,064		MISC	\$7,000,000	\$0	\$1,750,000	\$0	\$8,750,000			
Contingencies:	\$4,620,161		1 1100	47,000,000				40,, 50,000			
Indirects:	\$2,347,042		Funding by share:	\$7,000,000	\$0	\$1,750,000	\$37. <del>4</del> 51.611	\$46,201,611			
Bond Financing:	\$0		1 4.14	\$7,000,000	φ0	41,750,000	457, 151,611	φ+0,201,011			
Total Project Cost	\$57,280,757		1								
			TDC: 0								

MPOID / CSJ	18120 /			STIP	Revision Date	e:	FY 2025
DISTRICT	COUNTY	csj	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Montgomery		CR	С	NONE	MONTGOMERY COUNTY	\$37,451,611
STREET:	FORD RD					FUNDING CATEGORY: 3	
LIMITS FROM:	LP 494					VOC:	kg/day
LIMITS TO:	HARRIS CL					NOx:	kg/day
TIP DESCRIPTION :	WIDEN FROM	2-LANE 4 LA	ANE UNDIVIDE	ED ROADWAY			

### **Project History:**

Approve		Cost of Approved	Authorized Funding by Category/Share:						
Preliminary Engineering:	\$1,835,129	Phases: \$37,451,611	1			· ·	Local Contribution	Funding By Category	
Right Of Way:	\$0		Funding Category	Federal	State	Local			
Construction:	\$37,451,611		LOCAL CONT	\$0	\$0	\$0	\$37,451,611	\$37,451,611	
Construction Engineering:	\$1,498,064								
Contingencies:	\$3,745,161		Funding by share:	\$0	\$0	\$0	\$37,451,611	\$37,451,611	
Indirects:	\$1,902,542		1	·	•				
Bond Financing:	\$0		1						
Total Project Cost	\$46,432,507								
			TDC: 0						

### 2025 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM 2045 REGIONAL TRANSPORTATION PLAN August 2024 Amendment

MPOID / CSJ	18917 /	0114-12-017	7	STIP Revision Date:					
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST		
Houston	Harris	0114-12-017	US 290	С	Waller	TXDOT HOUSTON DISTRICT	\$1,800,000		
STREET:	US 290					FUNDING CATEGORY: 11			
LIMITS FROM:	AT FM 2920	)				VOC:	kg/day		
LIMITS TO:						NOx:	kg/day		
TIP DESCRIPTION :	CONSTRUC	CT TRUCK PARKI	ING LOT FOR	R TRUCK REST S	TOP WITH APPR	OXIMATELY 25 PARKING SPACES.			

Project History: Amendment# AUG-2024: 2024-08-23: Change Cat-II funding to 100% state contribution at TxDOT's request.

#### Remarks:

Total Project Cost Information:		Cost of Approved		Authorized Funding by Category/Share:						
Preliminary Engineering:	\$88,200	Phases:	1	2 1 1 1 1	Local	Funding				
Right Of Way:	\$0	\$1,800,000	Funding Category	Federal	State	Local	Contribution	By Category		
Construction:	\$1,800,000		ST DIST DISC	<b>\$0</b>	\$1,800,000	\$0	\$0	\$1,800,000		
Construction Engineering:	\$108,000									
Contingencies:	\$180,000		Funding by share:	<b>\$0</b>	\$1,800,000	\$0	\$0	\$1,800,000		
Indirects:	\$91, <del>44</del> 0		1					• • •		
Bond Financing:	\$0		1							
Total Project Cost	\$2,267,640		1							
			TDC: 0							

MPOID / CSJ	18917	0114-12-017	1	STIP Revision Date:					
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST		
Houston	Harris	0114-12-017	US 290	С	Waller	TXDOT HOUSTON DISTRICT	\$1,800,000		
STREET:	US 290					FUNDING CATEGORY: 11			
LIMITS FROM:	AT FM 2920	)				VOC:	kg/day		
LIMITS TO:						NOx:	kg/day		
TIP DESCRIPTION :	CONSTRU	CT TRUCK PARK	ING LOT FOI	R TRUCK REST S	TOP WITH APPR	OXIMATELY 25 PARKING SPACES.			

Project History: Amendment# JUN-2024: 2024-06-28: Program in FY 2025 of the 2025 TIP.

Amendment# MAR-2024: 2024-03-22: Program in FY 2025 with federal/state Cat-II, District Discretionary, funding at the sponsor's request.

Total Project Cost I		Cost of Approved	- <sub>1</sub>	Auth	orized Funding b	y Category/Sh	are:	
Preliminary Engineering:	\$88,200	Phases:	1	Local	Funding			
Right Of Way:	\$0	\$1,800,000	Funding Category	Federal	State	Local	Contribution	By Category
Construction:	\$1,800,000		ST DIST DISC	\$1,440,000	\$360,000	\$0	\$0	\$1,800,000
Construction Engineering:	\$108,000					·		
Contingencies:	\$180,000		Funding by share:	\$1,440,000	\$360,000	\$0	\$0	\$1,800,000
Indirects:	\$91,440		1		. ,			. , ,
Bond Financing:	\$0		1					
Total Project Cost	\$2,267,640							
			TDC: 0					