6. 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 Committee'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, and 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). (+\$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 Advisory Committee recommendation for Transportation Policy Council approval of Resolution 2024-20.





AUTHORIZING AMENDMENTS OF THE 2045 REGIONAL TRANSPORTATION PLAN (RTP) AND THE 2023-2026 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 2023-2026 Transportation Improvement Program for the Houston-Galveston Metropolitan Planning Area was adopted by the Transportation Policy Council on May 20, 2022; and

WHEREAS, the proposed revisions to the 2023-2026 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 2023-2026 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 2023–2026 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:	ATTEST:
Hon. Justin Beckendorff, Chairman Transportation Policy Council	Hon. Nancy Arnold, Secretary Transportation Policy Council

H-GAC 2025-2028 TIP and 2045 RTP

August 2024 TPC Amendments

								Proposed Modific	cations	
				Proj			Fun	ding (M)		
Count	MPOID/CSJ	Sponsor/County	Project	Туре	STIP?	Fed	d/State	Local	Scope	Schedule
1	17209 1414-02-008		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		MONTGOMERY COUNTY (MON)	FORD RD (LP 494, HARRIS C/L) WIDEN FROM 2-LANE 4 LANE UNDIVIDED ROADWAY	R	Yes	✓ +	\$7.0			
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

MPOID / CSJ	17209	/ 1414-02-008	3	STIP	Revision Dat	te:	FY 2035
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:	SH 35 BYPA	ASS				NOx:	kg/day
TIP DESCRIPTION :	WIDEN FR	OM 2 TO 4 LANE	S				

Remarks:

Total Project Cost Information	Approved		Autho	rized Funding by	Category/Sha	ıre:	
Preliminary Engineering:	Phases:					Local Contribution	Funding By Category
Right Of Way:		Funding Category	Federal	State	Local	Contribution	by Category
Construction:		1	\$0	\$0	\$0	\$0	\$0
Construction Engineering:			••	••	••	40	
Contingencies:		Funding by share:	\$0	\$0	\$0	\$0	\$0
Indirects:		1					
Bond Financing:		1					
Total Project Cost \$8,450,000	_	1					
		TDC: 0					

MPOID / CSJ	17209 /	1414-02-008	}	STIP	Revision Dat	:e:	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:	SH 35 BYPA	SS				NOx:	kg/day
TIP DESCRIPTION :	WIDEN FRO	OM 2 TO 4 LANES	S				

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

Total Project Cost Information:	Cost of Approved	1	Autho	rized Funding by	Category/Sha	re:	
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		SOUTHBOU	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	- ₁	Auth	Category/Sha	re:	Funding				
Preliminary Engineering:	\$884,369	Phases:	1	Authorized Funding by Category/Share:							
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	Ψ0	Ψ0		4,	Ψ207,105			
Indirects:	\$916,856		Funding by share:	\$14,223,146	\$3,555,786	\$0	\$269.405	\$18,048,337			
Bond Financing:	\$0		1	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		STI	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		SOUTHBOL	JND FRONTAG	E ROADS, OPERATIO	NAL IMPROVEMENTS AND DRAINAG	GE

Project History:

Total Project Cost I		Cost of Approved	- ₁	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		**	•	,,	4 _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, 1 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

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	\$46,210,611
STREET:	FORD RD					FUNDING CATEGORY: 3,10	
LIMITS FROM:	LP 494					VOC:	kg/day
LIMITS TO:	HARRIS C/L					NOx:	kg/day
TIP DESCRIPTION:	WIDEN FRO	M 2-LANE 4 LAN	IE UNDIVIDI	ED ROADWAY			

Project History: Amendment # AUG-2024- 2024-08-23: Add \$7.0M federal Congressional Community Projects award matched with \$1.75M of local funds

(Cat-10) to \$37.5M of local funds (Cat-3).

Remarks:

Total Project Cost	Information:	Cost of Approved	- ₁	Authorized Funding by Category/Share							
Preliminary Engineering:	\$2,178,129	Phases:		Authorized Funding by Category/Share: Local _							
Right Of Way:	\$0	\$46,210,611	Funding Category	Federal	State	Local	Contribution	By Category			
Construction:	\$46,210,611		LOCAL CONT	\$0	\$0	\$0	\$37,451,611	\$37,451,611			
Construction Engineering:	\$1,778,064		10	\$7,000,000	\$0	\$1,750,000	\$0	\$8,750,000			
Contingencies:	\$4,445,161			47,000,000	Ψ*	ψ1,730,000		40,.00,000			
Indirects:	\$2,258,142		Funding by share:	\$7,000,000	\$0	\$1,750,000	\$37,451,611	\$46,210,611			
Bond Financing:	\$0		1 4.14.18 27 3.14.1 3.1	\$7,000,000	φυ	\$1,730,000	457, 151,611	φτο,210,011			
Total Project Cost	\$56,870,107										
			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 UNDIVIDI	ED ROADWAY			

Project History:

Total Project Cost Information:		Cost of Approved						
Preliminary Engineering:	\$1,835,129	Phases:	1		0 ,	0 ,	Local	Funding
Right Of Way:	\$0	\$37,451,611	Funding Category	Federal	State	Local	Contribution	By Category
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			• •	•			, , . , .
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	•	STIP Revision Date:				
	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 PARKI	NG LOT FOI	R TRUCK REST S	TOP WITH APPR	OXIMATELY 25 PARKING SPACES.		

Remarks:

Total Project Cost Information:		Cost of Approved						
Preliminary Engineering:	\$88,200	Phases:		Auth	orized Funding by	Categoryional	Local	Funding
Right Of Way:	\$0	\$1,800,000	Funding Category	Federal	State	Local	Contribution	By Category
Construction:	\$1,800,000		ST DIST DISC	\$0	\$1,800,000	\$0	\$0	\$1,800,000
Construction Engineering:	\$108,000							
Contingencies:	\$180,000		Funding by share:	\$0	\$1,800,000	\$0	\$0	\$1,800,000
Indirects:	\$91, 44 0		1	_				
Bond Financing:	\$0		1					
Total Project Cost	\$2,267,640							
			TDC: 0					

MPOID / CSJ DISTRICT	18917 /	0114-12-017	1	STIP Revision Date:					
	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 PARKI	ING LOT FOR	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 Information:		Cost of Approved	- ₁					
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		1					
			TDC: 0					