7. AMENDMENTS TO THE 2023-2026 TRANSPORTATION IMPROVEMENT PROGRAM AND THE 2045 REGIONAL TRANSPORTATION PLAN

BACKGROUND

The 2023-2026 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 2023-2026 TIP and 2045 RTP is included below for the Council's review.

- Split out the northern segment of METRO's FY 2025 IH 69 South Two-Way HOV (MPO ID 18188) and program it (MPO ID 19077) in FY 2026 of the TIP with \$184M of local funds. Delay the remaining southern section (MPO ID 18188) to FY 2029 in the 2045 RTP. (+\$184.0M; Total: \$184M)
- Program TxDOT Houston District's main lane reconstruction project on SH 225 at SL 8 (MPO ID 18960) with Statewide Connectivity (Category-4) funding in coordination with Harris County Toll Road Authority's direct connectors construction projects at the interchange (MPO IDs 16340 & 18883). (+\$70.6M; Total: \$70.6M)
- Modify the local funding of Harris County Toll Road Authority's SH 225 direct connectors construction project at SL 8 (MPO ID 16340) and delay it to FY 2025 to coordinate with other interchange construction projects. (+\$108.0M; Total: \$200.0M)
- Modify the description of Harris County Toll Road Authority's SH 225 single direct connector construction project at SL 8 (MPO ID 18883) and add local funds for the construction of four direct connectors. (+\$236.0M; Total: \$260.0M)

ACTION REQUESTED

Transportation Policy Council approval of Resolution 2024-08.

Agenda Item 7 TPC Meeting Packet – 4/26/24





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 **APRIL 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 26th day of April 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 2023-2026 TIP and 2045 RTP

April 2024 TPC Amendments

							Proposed Modific	ations	
				Proj			Funding (M)		
Count	MPOID/CSJ	Sponsor/County	Project	Type	STIP?	Fe	d/State Local	Scope	Schedule
1	16340 0502-01-217	HCTRA (HAR)	SH 225 (AT SL 8,) CONSTRUCT 4 DIRECT CONNECTORS: PHASE 1 (NB-WB, SB-EB, NB-EB, SB-WB)	R	Yes	7√	+ \$108.0		✓ FY 2024 to FY 2025
2	18188 NA	METRO (MUL)	IH 69 S (WESTPARK/LOW, WEST BELLFOR) CONVERSION OF EXISTING 1 LANE REVERSIBLE HOV LANE TO 2 LANES - ONE LANE IN EACH DIRECTION; 24-HOURS BI- DIRECTIONAL OPERATION AND ACCESS	R	No	7		√	✓ FY 2025 to FY 2029
3	18883 0502-01-243	HCTRA (HAR)	SH 225 (AT SL 8,) 4 DCs at SL 8 (EB-NB, EB-SB, WB-SB, WB-NB)	R	Yes	 √	+ \$236.0	7 √	
4	18960 0502-01-244	TXDOT HOUSTON DISTRICT (HAR)	SH 225 (W OF SL 8, E OF SL 8) RECONSTRUCT MAIN LANES THROUGH INTERCHANGE	R	Yes	7 -	Add to TIP	✓ Add to TIP	✓ Add to 2026
5	19077 NA	METRO (HAR)	IH 69 S (SP 527, WESTPARK/LOW) CONVERSION OF EXISTING 1 LAND REVERSIBLE HOV LANE TO 2 LANES - ONE IN EACH DIRECTION; 24-HOURS BI- DIRECTIONAL OPERATION AND ACCESS	R	Yes	 √_	Add to TIP	✓ Add to TIP	✓ Add to 2026

April 2024 Amendment

	16340 /	0502-01-217	7	STIP	Revision Da	te:			FY 2025
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PR	OJECT SPONSOI	₹	YOE COS
Houston	Harris	0502-01-217	SH 225	С	PASADENA		HCTRA		\$200,000,00
STREET:	SH 225					FUN	DING CATEGOR	Y: 3	
LIMITS FROM:	AT SL 8					VOC:			kg/day
LIMITS TO:						NOx:			kg/day
TIP DESCRIPTION :	CONSTRUC	T 4 DIRECT CO	NNECTORS: PH	ASE I (NIR \A/	D CD ED NID ED	SB \A/B\			
•							from \$92M to \$20	00M.	
• •	Amendment# AP	PR-2024: 2024-04 Cost of			2025 and increas	e local funding			
Remarks: Total Project Cost	Amendment# AP	PR-2024: 2024-04 Cost of Approved			2025 and increas	e local funding	from \$92M to \$20		Funding
Remarks: Total Project Cost Preliminary Engineering:	Amendment# AF	Cost of Approved Phases:		Y 2024 to FY	2025 and increas	e local funding	Category/Share:		Funding By Category
Remarks: Total Project Cost Preliminary Engineering: Right Of Way:	Amendment# AP t Information: \$9,800,000	Cost of Approved Phases: \$200,000,000	4-26: Delay from F	Y 2024 to FY	2025 and increas Authorized	e local funding Funding by 6	Category/Share:	Local	By Category
Remarks: Total Project Cost Preliminary Engineering: Right Of Way: Construction:	Amendment# AP t Information: \$9,800,000 \$0 \$200,000,000	Cost of Approved Phases: \$200,000,000	4-26: Delay from F	Y 2024 to FY	2025 and increas	e local funding	Category/Share:	Local Contribution	
Project History: A Remarks: Total Project Cost Preliminary Engineering: Right Of Way: Construction: Construction Engineering: Contingencies:	Amendment# AP t Information: \$9,800,000 \$0 \$200,000,000	Cost of Approved Phases: \$200,000,000	4-26: Delay from F	Y 2024 to FY	2025 and increas Authorized	e local funding Funding by 6	Category/Share:	Local Contribution	By Category
Remarks: Total Project Cost Preliminary Engineering: Right Of Way: Construction: Construction Engineering	Amendment# AP t Information: \$9,800,000 \$0 \$200,000,000 ;: \$8,000,000	Cost of Approved Phases: \$200,000,000	4-26: Delay from F Funding Category LOCAL CONT	Y 2024 to FY	Authorized	e local funding Funding by (State \$0	Category/Share: Local \$0	Local Contribution \$200,000,000	By Category \$200,000,000

MPOID / CSJ	16340	/ 0502-01-217	1	STIP	Revision Date:		FY 2024
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0502-01-217	SH 225	С	PASADENA	HCTRA	\$92,000,000
STREET:	SH 225					FUNDING CATEGORY: 3	
LIMITS FROM:	AT SL 8					VOC:	kg/day
LIMITS TO:						NOx:	kg/day
TIP DESCRIPTION:	CONSTRU	CT 4 DIRECT COI	NNECTORS:	PHASE I (NB-W	VB, SB-EB, NB-EB, SB-	WB)	

Project History: Amendment # NOV-2023- 2023-11-17 Delay from FY 2023 to FY 2024 due to readiness.****

Remarks:

Total Project Cost	Information:	Cost of Approved	1	Author	ized Funding by	Category/Sha	re:				
Preliminary Engineering:	\$4,508,000	Phases:	1	Authorized Funding by Category/Share: Local							
Right Of Way:	\$0	\$92,000,000	Funding Category	Federal	State	Local	Contribution	By Category			
Construction:	\$92,000,000		LOCAL CONT	\$0	\$0	\$0	\$92,000,000	\$92,000,000			
Construction Engineering:	\$3,680,000										
Contingencies:	\$9,200,000		Funding by share:	\$0	\$0	\$0	\$92,000,000	\$92,000,000			
Indirects:	\$4,673,600		1	·	•			• , ,			
Bond Financing:	\$0		1								
Total Project Cost	\$114,061,600		1								
			TDC: 0								

April 2024 Amendment

MPOID / CSJ	18188 /			STIP	Revision Date:		FY 2029				
DISTRICT	COUNTY	UNTY CSJ HWY		PHASE	CITY	PROJECT SPONSOR	YOE COST				
Houston	Multiple		IH 69	Т	HOUSTON	METRO					
STREET:	IH 69 S					FUNDING CATEGORY:					
LIMITS FROM:	WESTPARK/LC	WER UPTO	WN TRANSIT	CENTER		VOC:	kg/day				
LIMITS TO:	WEST BELLFO	RT/HARRIS -	FORT BEND	C/L		NOx:	kg/day				
TIP DESCRIPTION :			NG I LANE REVERSIBLE HOV LANE TO 2 LANES - ONE LANE IN EACH DIRECTION; 24-HO DN AND ACCESS								

Project History: Amendment# MAY-2024: 2024-05-24: Split 19077 out of 18188 and program it in FY 2026 of the TIP with \$184M of local funding. Delay 18188 from FY 2025 to FY 2029 in the RTP with a modified description, limits, and TPC of \$90M.

Remarks:

Total Project Cost Information:	Cost of Approved	1	Autho	rized Funding by	Category/Sha	re:	
Preliminary Engineering:	Phases:	 		C		Local Contribution	Funding By Category
Right Of Way:		Funding Category	Federal	State	Local	Contribution	Dy Category
Construction:			\$0	\$0	\$0	\$0	\$0
Construction Engineering:			40	**	••	40	••
Contingencies:		Funding by share:	\$0	\$0	\$0	\$0	\$0
Indirects:		1					
Bond Financing:		1					
Total Project Cost \$90,000,000		1					
		TDC: 0					

ORIGINAL VE	RSION						
MPOID / CSJ	18188 /			FY 2025			
DISTRICT	COUNTY	ITY CSJ HWY		PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Multiple		IH 69	Т	HOUSTON	METRO	
STREET:	IH 69 S					FUNDING CATEGORY:	
LIMITS FROM:	SP 527					VOC:	kg/day
LIMITS TO:	WEST BELLFO	ORT BLVD				NOx:	kg/day
TIP DESCRIPTION :	CONVERSIO	N OF EXISTIN	G I-LANE REV	ERSIBLE HOV L	ANE TO 2-LANES (O	NE LANE IN EACH DIRECTION) H	OV FACILITY

Project History: Amendment # JUL-2021- 2021-07-23 Advance from FY 2040 to FY 2025. Change Sponsor from High Capacity Task Force to METRO and To Limit to West Bellfort Blvd.***

Limit to vvest Belifort Bivd.**

Remarks:

Total Project Cost Information:	Cost of Approved	1	Authorized Funding by Category/Share:							
Preliminary Engineering:	Phases:			_		Local	Funding By Category			
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 \$89,947,158		1								
		TDC:								

April 2024 Amendment

Proposed Vers	sion						
MPOID / CSJ	18883	/ 0502-01-243	}	STIF	Revision Date:		FY 2026
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0502-01-243	SH 225	С	PASADENA	HCTRA	\$260,000,000
STREET:	SH 225					FUNDING CATEGORY: 3	
LIMITS FROM:	AT SL 8					VOC:	kg/day
LIMITS TO:						NOx:	kg/day
TIP DESCRIPTION :	4 DCs at SL	8 (EB-NB, EB-SB,	WB-SB, WB-1	NB)			

Project History: Amendment# APR-2024: 2024-04-26: Increase local funding from \$24M to \$260M and update description to specify construction of four direct connectors. **Remarks:**

Total Project Cost	Information:	Cost of Approved	-,	Author	ized Funding by (Category/Sha	 re•					
Preliminary Engineering:	\$12,740,000	Phases:	1	Authorized Funding by Category/Share: Local								
Right Of Way:	\$0	\$260,000,000	Funding Category	Federal	State	Local	Contribution	By Category				
Construction:	\$260,000,000		LOCAL CONT	\$0	\$0	\$0	\$260,000,000	\$260,000,000				
Construction Engineering:	\$10,400,000											
Contingencies:	\$26,000,000		Funding by share:	\$0	\$0	\$0	\$260,000,000	\$260,000,000				
Indirects:	\$13,208,000		1	, .	•			, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
Bond Financing:	\$0		1									
Total Project Cost	\$322,348,000		1									
			TDC: 0									

MPOID / CSJ	18883	0502-01-243		STIP	Revision Date:		FY 2026
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0502-01-243	SH 225	С	PASADENA	HCTRA	\$24,000,000
STREET:	SH 225					FUNDING CATEGORY: 3	
LIMITS FROM:	AT SL 8					VOC:	kg/day
LIMITS TO:						NOx:	kg/day
TIP DESCRIPTION :	CONSTRU	CTION WB/NB DI	RECT CONN	NECTOR TO SL	8		

Project History: Amendment # NOV-2023- 2023-11-17 Advance from FY 2028 in the 10Y to FY 2026 in the TIP due to elevated priority and readiness.*** **Remarks:**

Total Project Cost I	nformation:	Cost of Approved	1	Author	ized Funding by	Category/Sha	re:	
Preliminary Engineering:	\$1,176,000	Phases:	1				Local	Funding
Right Of Way:	\$0	\$24,000,000	Funding Category	Federal	State	Local	Contribution	By Category
Construction:	\$24,000,000		LOCAL CONT	\$0	\$0	\$0	\$24,000,000	\$24,000,000
Construction Engineering:	\$1,200,000							
Contingencies:	\$2,400,000		Funding by share:	\$0	\$0	\$0	\$24,000,000	\$24,000,000
Indirects:	\$1,219,200		1	·	•			
Bond Financing:	\$0		1					
Total Project Cost	\$29,995,200		1					
			TDC: 0					

April 2024 Amendment

ORIGINAL VERSION									
MPOID / CSJ	18960 /	0502-01-244		STIF	Revision Date	: :	FY 2026		
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST		
Houston	Harris	0502-01-244	SH 225	С	PASADENA	TXDOT HOUSTON DISTRICT	\$70,607,145		
STREET:	SH 225					FUNDING CATEGORY: 4			
LIMITS FROM:	W OF SL 8					VOC:	kg/day		
LIMITS TO: TIP DESCRIPTION :	E OF SL 8 RECONSTR	RUCT MAIN LANES	s through	INTERCHANG	GE	NOx:	kg/day		

Project History: Amendment # APR-2024- 2024-04-26 Program in FY 2026 with \$70.6M of State Cat-4 funds to coordinate with SH 225 direct connector construction projects (MPOIDs 16340 and 18883).

Remarks:

Total Project Cost Information:		Cost of Approved	Authorized Funding by Category/Share:									
Preliminary Engineering:	\$3,459,750	Phases:	1	2144		Cutogo: // Cilu		Funding				
Right Of Way:	\$0	\$70,607,145	Funding Category	Federal	State	Local	Local Contribution	By Category				
Construction:	\$70,607,145		ST-WIDE	\$0	\$70,607,145	\$0	\$0	\$70,607,145				
Construction Engineering:	\$2,824,286											
Contingencies:	\$7,060,715		Funding by share:	\$0	\$70,607,145	\$0	\$0	\$70,607,145				
Indirects:	\$3,586,843		1	•								
Bond Financing:	\$0		1									
Total Project Cost	\$87,538,738		1									
			TDC: 0									

April 2024 Amendment

PROPOSED VI									
MPOID / CSJ	19077 /			STIF	Revision I	Date:			FY 202
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	I	PROJECT SPON	SOR	YOE CO
Houston	Harris		IH 69	С	HOUSTO	ON	METRO)	\$184,000,0
STREET:	IH 69 S					FUN	DING CATEGO	DRY: 3	
LIMITS FROM:	SP 527					VOC	: :		kg/day
LIMITS TO:		OWER LIPTOV	VN TRANSIT CEN	JTFR		NO:	c :		kg/day
TIP DESCRIPTION :	CONVERSION	OF EXISTING	I LANE REVERSI AND ACCESS		LANE TO 2 LAI			N; 24-HOURS BI	- ,
Project History :	Amendment # M.	AY-2024: 2024-	05-24: Split 19077	out of 181	88 and program	it into FY 2026	of the TIP with \$	184M of local fur	nding.
Remarks:									
Total Project Co	st Information:	Cost of Approved	т		Authori	ized Funding by	· Category/Sha		
Preliminary Engineering:	\$9,016,000	Phases:	1		Addion	oa . anamg b	Jucogoi yioila		Funding
Right Of Way:	\$0	\$184,000,000	Funding Category	Fe	ederal	State	Local	Local Contribution	By Category
Construction:	\$184,000,000	÷. • .,•••,••	3-LOCAL		\$0	\$0		\$184,000,000	\$184,000,00
Construction Engineering	ng: \$7,360,000		Funding by share		\$0	\$0	Φ0	\$184,000,000	\$184,000,00
Contingencies:	\$18,400,000		runding by snare	•	\$ 0	Φ0	\$0	\$164,000,000	\$184,000,00
Indirects:	\$9,347,200		1						
	\$0		i						
Bond Financing:	Ψ0		I .						
-	\$228,123,200		1						
Bond Financing: Total Project Cost			TDC: 0						
Total Project Cost	\$228,123,200		TDC: 0						
-	\$228,123,200		TDC: 0						
Total Project Cost OLD VERSION	\$228,123,200		TDC: 0	STIF	P Revision [Date:			FY
OLD VERSION MPOID / CSJ	\$228,123,200	CSJ	TDC: 0	STIF PHASE	P Revision I		PROJECT SPON	SOR	FY YOE COS
OLD VERSION	\$228,123,200	CSJ					PROJECT SPON	SOR	
OLD VERSION MPOID / CSJ DISTRICT	\$228,123,200	CSJ					PROJECT SPON		
Total Project Cost	\$228,123,200	CSJ					DING CATEGO		
OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM:	\$228,123,200	CSJ				FUN	DING CATEGO		YOE COS
OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM:	\$228,123,200	CSJ				FUN VOC	DING CATEGO		YOE COS
OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO:	\$228,123,200	CSJ				FUN VOC	DING CATEGO		YOE COS
OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION:	\$228,123,200	CSJ				FUN VOC	DING CATEGO		YOE COS
OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History:	\$228,123,200	Cost of				FUN VOC	DING CATEGO		YOE CO:
OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks:	\$228,123,200 19077 / COUNTY				CITY	FUN VOC	DING CATEGO	PRY:	YOE CO:
OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks: Total Project Cost	\$228,123,200 19077 / COUNTY	Cost of Approved		PHASE	CITY	FUN VOC NOx	DING CATEGO	DRY:	kg/day kg/day
OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks: Total Project Co: Preliminary Engineering: Right Of Way: Construction:	\$228,123,200 I	Cost of Approved	HWY	PHASE	CITY	FUN VOC NOx zed Funding by	DING CATEGO	PRY: re: Local	kg/day kg/day Funding By Categor
OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks: Total Project Cost Preliminary Engineering: Right Of Way: Construction: Construction Engineering	\$228,123,200 I	Cost of Approved	HWY Funding Category	PHASE	Authoriz	FUN VOC NOx zed Funding by State \$0	DING CATEGO Category/Shall Local \$0	PRY: re: Local Contribution \$0	kg/day kg/day Funding By Categor
OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks: Total Project Cost Preliminary Engineering: Right Of Way: Construction: Construction Engineerin	\$228,123,200 I	Cost of Approved	HWY	PHASE	CITY Authoriz	FUN VOC NOx zed Funding by	DING CATEGO	PRY: Local Contribution	kg/day kg/day Funding By Categor
OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks:	\$228,123,200 I	Cost of Approved	HWY Funding Category	PHASE	Authoriz	FUN VOC NOx zed Funding by State \$0	DING CATEGO Category/Shall Local \$0	PRY: re: Local Contribution \$0	kg/day kg/day Funding By Categor
OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks: Total Project Cost Preliminary Engineering: Right Of Way: Construction: Construction Engineerin Contingencies: Indirects:	\$228,123,200 I	Cost of Approved	HWY Funding Category	PHASE	Authoriz	FUN VOC NOx zed Funding by State \$0	DING CATEGO Category/Shall Local \$0	PRY: re: Local Contribution \$0	kg/day kg/day Funding By Categor

Mission Statement

"Provide safe, clean, reliable, accessible and friendly public transportation services to our region."

Board of Directors

Sanjay Ramabhadran (Ram), P.E.

Don Elder, Jr. First Vice-Chair

Roberto Treviño, P.E. Second Vice-Chair

Troi Taylor

Lex Frieden

Bob Fry

Christopher G. Hollins*

Diann L. Lewter

Terry Morales

Deputy Chief Executive Officer

Thomas J. Jasien





February 1, 2024

Mr. Craig Raborn MPO Director Houston-Galveston Area Council P.O. Box 22777 Houston, TX 77227-2777

ATTN: Adam Beckom

Re: RTP/TIP Amendment for IH 69 Two-Way HOV - MPOID 18188

Dear Mr. Raborn:

This letter is to solicit your support in moving forward with the development of the IH 69 Two-Way HOV project. The Metropolitan Transit Authority of Harris County (METRO) is working on the preliminary design and environmental analysis for the project. The project is included in the METRONext Moving Forward Plan approved by voters in November 2019. The project is also included in the air quality conforming 2045 Regional Transportation Plan (RTP) as:

MPOID / Facility Name: 18188 / IH 69 South HOV

Limits: SP 527 to West Bellfort Avenue (14 miles)

Description: Conversion of existing 1 lane reversible

HOV Lane to 2 lanes – one in each

direction, 24-hours

Cost: \$89,947,158.00

METRO has reassessed the development of the IH 69 Two-way HOV project and it has been determined that the project will be implemented in two phases. METRO is requesting your assistance in modifying the RTP to divide the project in two phases. Phase 1 would extend from Spur 527 to the Westpark / Lower Uptown Transit Center (WLUTC) and Phase 2 would extend from WLUTC to West Bellfort Avenue. Phase 1 is divided into three segments and planning, environmental analysis, and preliminary engineering is currently underway. **Figure A** provides a map of the project and identifies the two project phases and the three segments included in Phase 1.



The Two-Way HOV project will be located in TxDOT right-of-way. METRO is working closely with TxDOT throughout the planning, preliminary design, and environmental analysis process to ensure design and construction compatibility and that appropriate FTA and FHWA standards are met.

RTP Amendment Request

METRO is requesting that the project identified in the 2045 RTP be amended to reflect the current plan:

MPOID / Facility Name: 18188a / IH 69 South HOV - Phase 1

Limits: SP 527 to Westpark/Lower Uptown

Transit Center (WLUTC) - 6.2 miles

Description: Conversion of existing 1 lane

reversible HOV Lane to 2 lanes - one in each direction; 24-hours bi-directional

operation and access

Cost: \$184,000,000.00

Fiscal Year: 2026

MPOID / Facility Name: 18188b / IH 69 South HOV - Phase 2

Limits: Westpark/Lower Uptown Transit

Center to West Bellfort/Harris - Fort

Bend County line -7.8 miles

Description: Conversion of existing 1 lane

reversible HOV Lane to 2 lanes – one in each direction; 24-hours bi-directional

operation and access

Cost: \$90,000,000.00

Fiscal Year: 2030

TIP Amendment Request

The IH 69 Two-Way HOV project is not currently listed in H-GAC's 2023-2026 Transportation Improvement Program (TIP). METRO initiated the coordination with H-GAC on TIP amendment for this project in March 2022. In H-GAC's previous correspondence, it was noted that this project could be advanced through the regular TIP Amendment process. Attached are copies of the correspondence regarding the IH 69 Two-Way HOV TIP Amendment. METRO is requesting H-GAC's assistance in amending the 2023-2026 TIP to include the IH 69 Two-Way HOV Project - Phase 1.

In addition to the project description, limits, and costs noted above, the following provides greater details to support the 2023-2026 TIP amendment:

Project Let Year: 2026

Estimated Year of Completion: 2030

Funding Source: The project is proposed to be locally

funded, pending federal funding at a

later date.

Project Coordination: The project is located in TxDOT ROW.

METRO has been coordinating with TxDOT in conjunction with the planning, preliminary engineering, and environmental analysis process to

ensure the HOV project meets

standard FTA and FHWA
requirements. METRO and TxDOT are
in the process of preparing the
Advanced Funding Agreement
outlining project costs and each
entities' responsibilities. The
coordinated efforts and
implementation of the Two-Way HOV
project should result in safe, and
reliable service that allows for the
effective movement of people traveling
in both directions along the corridor.

Figure B summarizes the schedule for Phase 1 project development and construction.

FIGURE B - IH 69 TWO-WAY HOV PROJECT SCHEDULE - PHASE 1

		20	23			. 20	24			. 20	25		l .	20	26	.
Tasks	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Project Management																
Public Engagement																
Planning/Operational Analysis																
Conceptual Development																
Categorical Exclusion																
Final Design*																
Construction*																

^{*}Final design and construction schedule might be impacted by TxDOT NHHIP project schedule

Thank you for your assistance. If you have any questions regarding this request, please contact me at Aubin.Phillips@ridemetro.org.

Sincerely,

Aubin Phillips, AICP
Program Manager
System & Capital Planning

Copied:

Thomas Jasien, Interim President and CEO Shri Reddy, P.E., EVP Planning, Engineering & Construction Clint Harbert, AICP, Vice President, System & Capital Planning Alan Clark, Chief Strategy Officer

Attachment:

METRO / H-GAC Coordination on IH 69 Two-Way Project TIP Status, 2022 H-GAC Response to METRO Re: IH 69 Two-Way Project TIP Amendment

ATTACHMENTS

Mission Statement

"Provide safe, clean, reliable, accessible and friendly public transportation services to our region."

Board of Directors

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March 31, 2022

Mr. Craig Raborn
Director of Transportation Planning
Houston-Galveston Area Council
3555 Timmons, Suite 120
Houston, TX 77027

RE: Comments on Draft 2023-2026 Transportation Improvement Program (TIP)

Dear Mr. Raborn:

Thank you for the opportunity to comment on the Draft 2023-2026 TIP project lists posted on H-GAC's website. After reviewing the lists of highway and transit projects, we have the following comments:

MPOID	PROJECT	COMMENT
17041	Cypress L-ramp	Project sponsor should be changed to TxDOT. The agencies are working on a funding agreement whereby TxDOT will design and construct the project.
18188	2-way HOV on I-69 S from Spur 527 to West Bellfort	Include project in draft transit list as locally funded in FY 2025. Additional comments below.

On January 21, 2022, METRO sent comments to H-GAC confirming a "Let Date" in FY 2025 for the project MPO ID 18188. Because of its implementation date in the 2045 Regional Transportation Plan, we understood this project would be included in the new TIP. METRO has discussed the project with TxDOT and is working to advance the project into the environmental phase. No changes to the project description or limits are requested at this time so moving this project into the upcoming 2023-26 TIP would not in conflict with H-GAC's most recent conformity determination. Omitting it from the TIP could, in fact, raise questions as to the consistency of the draft TIP with the RTP.

METRO feels that MPOID 18188 was inadvertently left off the transit project listing. As noted above, we request that it be added to the Draft 2023-2026 TIP, consistent with how it is shown in the 2045 Regional Transportation Plan.

Again, thank you for the opportunity to review and comment on the project listings for the Draft TIP. Should you have any questions regarding this request, please contact me at Edmund.Petry@ridemetro.org

Sincerely,

Edmund Petry, AICR

Director - System and Capital Planning

Metropolitan Transit Authority of Harris County, TX

cc: Clint Harbert, AICP, VP-System & Capital Planning/METRO
Shri Reddy, PE, EVP-Planning, Engineering & Construction/METRO
Taylor Marcantel, AICP, Planning Program Manager II/METRO
Alan Clark, Chief Strategy Officer/METRO
Adam Beckom, AICP, Manager-Project Programming & Delivery/
Houston-Galveston Area Council

TRANSPORTATION IMPROVEMENT PROGRAM











The 2023-2026 Transportation Improvement Program (TIP) is a multimodal program of transportation infrastructure and service improvements planned for implementation in the Houston Region over the next four years.

COMMENT 8:

Submitted by John Mottershaw

I am not in favor of putting a center median on the downtown Tomball section of FM-2920. better options:

Update the Feeder roads on Grand Parkway - 99 (add full feeders)

Don't change the downtown Tomball FM2920 setup, push the traffic around, so we don't have just one pinch point.

2. Medians in our 115-year-old Historical Area will negatively impact our small businesses, that we support, and change the feel and culture of the Heart of our Hometown we have worked so hard to create.

Response: TXDOT

Thank you for your interest in the FM 2920 project. The Texas Department of Transportation (TxDOT) is working with the City of Tomball to implement safety and mobility treatments on FM 2920 from BS 249 to Willow Street. These treatments were recommended as part of an access management study completed in 2008. We appreciate your concerns regarding the need to re-evaluate the traffic and safety data in light of land use and transportation changes in the area. TxDOT is performing a new analysis of crash data in the area and will continue to work with the City of Tomball to determine the best course of action for this important project.

COMMENT 9:

Submitted by Edmund Petry

Comment letter can be found at https://www.h-gac.com/getmedia/153d350c-76cc-487f-93dc-8b8e267fa764/Financial-Plan.pdf

Response: H-GAC

17041: Sponsor can be changed through an amendment after TxDOT and METRO finalize the funding agreement.

18188: Project can be advanced to FY 2025 through regular TIP amendment process.

COMMENT 10:

Submitted by Scott Ayers

TxDOT Beaumont District submitted minor revisions to the draft project information on Beaumont District sponsored projects.

Response: **H-GAC**

Project information included in your comments have been updated for final FY 2023-2026 TIP Highway project listing.