11A. 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 BACKGROUND

A summary of the modifications to the 2023-2026 TIP are included for information below.

- Correct the 'Year-of-Expenditure' Cost from \$14,013,460 to \$15,299,587 for the City of Webster's Nasa Road 1 Bypass extension project (MPO ID 17081/CSJ 0912-72-541).
- Change the authorized phase from 'Construction' to 'Transfer' and change the Control-Section-Job number from 0912-00-623 to 0912-72-623 for the Surface Transportation Block Grant (STBG) funded METRO Star Vanpool project (MPO ID 18357/CSJ 0912-72-623) to allow the funding to be transferred to the Federal Transit Administration.
- Change the authorized phase from 'Construction' to 'Transfer' the Congestion Mitigation/Air Quality (CMAQ) funded METRO Regional Vanpool project (MPO ID 18363/CSJ 0912-00-635) to allow the funding to be transferred to the Federal Transit Administration.

ACTION REQUESTED

For Information and Discussion.

HOUSTON-GALVESTON MPO 2023-2026 TRANSPORTATION IMPROVEMENT PROGRAM

December 2022 Administrative Modifications

Projects Affected (MPOID (CSJ)):

17081 (0912-72-541) **18357** (0912-72-623)

18363 (0912-00-635)

Summary of Modifications:

Modification Type:	Funding	Scope	Schedule
Affected Projects:		2	-
*Notes:	YOE correction only.	Phase changes.	

Financial Constraint Statement:

This amendment is consistent with fiscal constraint requirements.

Air Quality Conformity Statement:

Projects covered by this amendment are included in the 2045 RTP and the resulting air quality conformity analysis or are exempt from regional emissions analysis.

Attachments:

- I. Summary of Proposed Changes
- 2. Detailed Project Listing

MPO Director

Approved By:

12/29/2022

Craig Raborn Date

Houston-Galveston Area Council

Catherine McCreight
Director of Advanced Planning
TxDOT, Houston District

Catherine McCreight, MBA, MA

12/28/2022

Date

H-GAC 2023-2026 TIP and 2045 RTP

December 2022 Administrative Amendments

							Proposed Modi	fications	
						Fu	nding (M)		
Count	MPOID/CSJ	Sponsor/County	Project	Proj Type	STIP?	Fed/State	Local	Scope	Schedule
1		CITY OF WEBSTER (HAR)	NASA RD 1 BYPASS (FM 528, LANDING BLVD) CONSTRUCT 4-LANE DIVIDED ROADWAY ON NEW ALIGNMENT WITH PEDESTRIAN/BICYCLE	R	No		YOE cost correction only.		
2	18357 0912-72-623	METRO (HAR)	HOUSTON-GALVESTON TMA (VA, VA) REGIONAL VANPOOL & METRO STAR VANPOOL: FY 2023- 2024	0	No			CSJ# and Phase only.	
3	18363 0912-00-635	, ,	HOUSTON-GALVESTON TMA (VA, VA) REGIONAL VANPOOL PROGRAM FY 2023-2024: PROMOTIONAL ACTIVITIES TO INCREASE AWARENESS	0	No			☑ Phase only	

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM 2045 REGIONAL TRANSPORTATION PLAN

DECEMBER 2022 ADMINISTRATIVE AMENDMENTS

MPOID / CSJ	18357 / (0912-72-62	3	STIP Revision	Date:			FY 2023
DISTRICT	COUNTY	csj	HWY P	HASE CIT	ry P	ROJECT SPONSO	R	YOE COS
Houston	Harris	0912-72-623	VA	T NO	NE	METRO		\$4,000,00
STREET:	HOUSTON-GA	ALVESTON TN	1A		FUND	ING CATEGORY	' : 7	
LIMITS FROM:	VA				VOC:		I	cg/day
LIMITS TO:	VA				NOx:		ı	cg/day
TIP DESCRIPTION :		NIPOOL & ME	TRO STAR VANPO	OI · FY 2023-2024				
Remarks:	912-72-623. STBG Funds matc	:hed with 800,0	2-12-16 Change phas	se from 'Construction'	to 'Transfer'. Chang	e Control-Section	-Job number fro	om 0912-00-623
Remarks:	912-72-623. STBG Funds matc	thed with 800,0	5 1	ocal match.				om 0912-00-623
Remarks: Total Project Cos	912-72-623. STBG Funds matc	:hed with 800,0	5 1	ocal match.	to 'Transfer'. Chang		Local	Funding
Remarks: Total Project Cos Preliminary Engineering:	912-72-623. STBG Funds matc t Information:	Cost of Approved Phases:	000 TDCs in lieu of lo	ocal match.			:	
Remarks: Total Project Cos Preliminary Engineering: Right Of Way:	912-72-623. GTBG Funds mate t Information: \$0	ched with 800,0 Cost of Approved	000 TDCs in lieu of lo	ocal match. Autho	orized Funding by	Category/Share	Local	Funding By Category
Remarks: Total Project Cos Preliminary Engineering: Right Of Way: Construction: Construction Engineering	9912-72-623. GTBG Funds matc t Information: \$0 \$0 \$4,000,000	Cost of Approved Phases:	Funding Category 7-STBG	Author Federal \$4,000,000	orized Funding by State \$0	Category/Share Local \$0	: Local Contribution \$0	Funding By Category \$4,000,000
Remarks: Total Project Cos Preliminary Engineering: Right Of Way: Construction: Construction Engineering	912-72-623. STBG Funds mator t Information: \$0 \$0 \$4,000,000	Cost of Approved Phases:	000 TDCs in lieu of lo	ocal match. Author	orized Funding by	Category/Share	: Local Contribution	Funding By Category \$4,000,000
Remarks: S Total Project Cos Preliminary Engineering: Right Of Way: Construction: Construction Engineering Contingencies: Indirects:	912-72-623. STBG Funds mate t Information: \$0 \$0 \$4,000,000 \$5 \$0 \$0 \$0	Cost of Approved Phases:	Funding Category 7-STBG	Author Federal \$4,000,000	orized Funding by State \$0	Category/Share Local \$0	: Local Contribution \$0	Funding
Remarks: Total Project Cos Preliminary Engineering: Right Of Way: Construction: Construction Engineering Contingencies: Indirects:	912-72-623. STBG Funds mate t Information: \$0 \$0 \$4,000,000 \$5 \$0	Cost of Approved Phases:	Funding Category 7-STBG	Author Federal \$4,000,000	orized Funding by State \$0	Category/Share Local \$0	: Local Contribution \$0	Funding By Category \$4,000,000
Remarks: Total Project Cos Preliminary Engineering: Right Of Way: Construction: Construction Engineering Contingencies:	912-72-623. STBG Funds mate t Information: \$0 \$0 \$4,000,000 \$5 \$0 \$0 \$0	Cost of Approved Phases:	Funding Category 7-STBG	Author Federal \$4,000,000	orized Funding by State \$0	Category/Share Local \$0	: Local Contribution \$0	Funding By Category \$4,000,000

YOE COST	
\$4,000,000	

Project History:

Remarks:

Total Project Cost I		Cost of Approved	 	Author	ized Funding by	Category/Shar	e:	
Preliminary Engineering: Right Of Way:	\$0 \$0	Phases: \$4,000,000	Funding Category	Federal	State	Local	Local Contribution	Funding By Category
Construction:	\$4,000,000	. , ,	7-STBG	\$4,000,000	\$0	\$0	\$0	\$4,000,000
Construction Engineering:	\$0			+ 1,1111	**	**	**	* .,,
Contingencies:	\$0		Funding by share:	\$4,000,000	\$0	\$0	\$0	\$4,000,000
Indirects:	\$0							
Bond Financing:	\$0		1					
Total Project Cost	\$4,000,000							
			TDC: 0					

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM 2045 REGIONAL TRANSPORTATION PLAN

DECEMBER 2022 ADMINISTRATIVE AMENDMENTS

MPOID / CSJ	18363 / 0	912-00-63	5	STIP Revision	n Date:			FY 2023
DISTRICT	COUNTY	csj	HWY F	PHASE C	ITY	PROJECT SPONSOR	l	YOE COS
Houston	Multiple	0912-00-635	VA	T NO	ONE	METRO		\$8,000,00
STREET:	HOUSTON-GA	ALVESTON TM	1A		FU	NDING CATEGORY:	5	
LIMITS FROM:	VA				VC	DC:	3.41 kg	g/day
LIMITS TO:	VA				NO	Ox:	16.50 kg	g/day
TIP DESCRIPTION :	REGIONAL VA VANPOOL PRO		GRAM FY 2023-202	4: PROMOTIONAL /	ACTIVITIES TO IN	CREASE AWARENESS	AND PARTIC	CIPATION IN
	Amendment # DE	:C-2022A- 202	2-12-16 Change the	authorized phase fro	m 'Construction' to	o 'Transfer'.		
Remarks: Total Project Cos	1,600,000 TDCs t Information:	Cost of Approved	2-12-16 Change the			by Category/Share:		
Remarks: Total Project Cos Preliminary Engineering:	1,600,000 TDCs t Information: \$0	Cost of	Ţ	Autl	horized Funding	by Category/Share:	Local	Funding By Category
Remarks: I Total Project Cos Preliminary Engineering: Right Of Way:	1,600,000 TDCs t Information: \$0 \$0	Cost of Approved	Funding Category	Autl	horized Funding State	by Category/Share:	Contribution	By Category
Remarks: Total Project Cos Preliminary Engineering: Right Of Way: Construction:	\$0 \$8,000,000	Cost of Approved Phases:	Ţ	Autl	horized Funding	by Category/Share:	Local Contribution \$0	By Category
Remarks: Total Project Cos Preliminary Engineering: Right Of Way: Construction: Construction Engineering	\$0 \$8,000,000	Cost of Approved Phases:	Funding Category	Autl	horized Funding State	by Category/Share:	Contribution	By Category \$8,000,000
Remarks: Total Project Cos Preliminary Engineering: Right Of Way: Construction: Construction Engineering Contingencies:	\$0 \$8,000,000 \$1,600,000 \$2,600,000 \$3,000,000 \$3,000,000	Cost of Approved Phases:	Funding Category 5-CMAQ	Autl Federal \$8,000,000	horized Funding State \$0	by Category/Share: Local ^C \$0	Contribution \$0	
Remarks: Total Project Cos Preliminary Engineering: Right Of Way: Construction: Construction Engineering Contingencies: Indirects:	\$0 \$0 \$8,000,000 \$3,000,000 \$3,000,000 \$4,000,000 \$5,000,000	Cost of Approved Phases:	Funding Category 5-CMAQ	Autl Federal \$8,000,000	horized Funding State \$0	by Category/Share: Local ^C \$0	Contribution \$0	By Category \$8,000,000
Remarks:	\$0 \$0 \$8,000,000 \$3,000,000 \$3,000,000 \$4,000,000 \$5 \$0	Cost of Approved Phases:	Funding Category 5-CMAQ	Autl Federal \$8,000,000	horized Funding State \$0	by Category/Share: Local ^C \$0	Contribution \$0	By Category \$8,000,000

OLD VEKSION							
MPOID / CSJ	18363 /	0912-00-635		STIP	Revision Date:		FY 2023
DISTRICT	COUNTY	csj	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Multiple	0912-00-635	VA	Т	NONE	METRO	\$8,000,000
STREET:	HOUSTON-	galveston tm/	4			FUNDING CATEGORY:	5
LIMITS FROM:	VA					VOC:	3.41 kg/day
LIMITS TO:	VA					NOx:	16.50 kg/day
TIP DESCRIPTION :	REGIONAL \ PROGRAM	/ANPOOL FY 202	23-2024 : PR	OMOTIONAL AC	CTIVITIES TO INCRE	ASE AWARENESS AND PARTIC	IPATION IN VANPOOL

Project History:

Remarks: Program 250,000 TDCs in lieu of local matching funds.

Total Project Cost In	nformation:	Cost of Approved	1	Author	ized Funding by	Category/Shar	'e:	
Preliminary Engineering:	\$0	Phases:			8 /	0 /		Funding
Right Of Way:	\$0	\$8,000,000	Funding Category	Federal	State	Local	Local Contribution	By Category
Construction:	\$8,000,000	. , ,	5-CMAQ	\$8,000,000	\$0	\$0	\$0	\$8,000,000
Construction Engineering:	\$0			40,000,000			**	40,000,000
Contingencies:	\$0		Funding by share:	\$8,000,000	\$0	\$0	\$0	\$8,000,000
Indirects:	\$0		1		•	·	•	
Bond Financing:	\$0		1					
Total Project Cost	\$8,000,000		1					
			TDC: 0					

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM 2045 REGIONAL TRANSPORTATION PLAN

DECEMBER 2022 ADMINISTRATIVE AMENDMENTS

MPOID / CSJ	17081 /	0912-72-541		STIP	Revision Date:		FY 2024
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0912-72-541	CS	C:E:R	WEBSTER	CITY OF WEBSTER	\$15,299,587
STREET:	NASA RD I E	BYPASS				FUNDING CATEGORY: 7	
LIMITS FROM:	FM 528					VOC:	kg/day
LIMITS TO:	LANDING BI	_VD/NASA I BYP	ASS AT IH 4	5S		NOx:	kg/day

Project History: Amendment # DEC-2022- 2022-12-16 Correct Year Of Expenditure from \$14,013,460 to \$15,299,587

Total Project Cost	Information:	Cost of Approved	1	Autho	orized Funding I	by Category/Sha	 ire:		
Preliminary Engineering:	\$555,595	Phases:	Funding Category	Federal	State	Local	Local Contribution	Funding By Category	
Right Of Way:	\$2,323,290	\$15,299,587	7-STBG				••	415 000 507	
Construction:	\$11,134,575		7-3160	\$11,382,362	\$0	\$3,917,225	\$0	\$15,299,587	
Construction Engineering:	\$467,178			A11.200.240	**	42.017.005	40	415.000.507	
Contingencies:	\$934,355		Funding by share:	\$11,382,362	\$0	\$3,917,225	\$0	\$15,299,587	
Indirects:	\$475,652		I I						
Bond Financing:	\$0		1						
Total Project Cost	\$15,889,645		1						
			TDC: 0						

MPOID / CSJ	17081 /	0912-72-541		STIP	Revision Date:		FY 2023
DISTRICT	COUNTY	csj	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0912-72-541	CS	C:E:R	WEBSTER	CITY OF WEBSTER	\$14,013,460
STREET:	nasa RD 1 I	BYPASS				FUNDING CATEGORY: 7	
LIMITS FROM:	FM 528					VOC:	kg/day
LIMITS TO:	LANDING BI	LVD/NASA I BYP	ASS AT IH 4	5S		NOx:	kg/day
TIP DESCRIPTION :	CONSTRUC	T 4-LANE DIVIDE	D ROADW	AY ON NEW AL	IGNMENT WITH PED	DESTRIAN/BICYCLE ACCOMODA	ations

Project History:

Remarks:

Total Project Cost I	nformation:	Cost of Approved	1	Author	ized Funding h	y Category/Shar	·	
Preliminary Engineering:	\$499,853	Phases:		7 14401101		,		Funding
Right Of Way:	\$2,550,271	\$14,013,460	Funding Category	Federal	State	Local	Local Contribution	By Category
Construction:	\$10,201,085	*,,	7-STBG	\$11,382,362	\$0	\$3,917,225	\$0	\$15,299,587
Construction Engineering:	\$510,054			4.1,502,502		40,717,220	**	4.0,2,00
Contingencies:	\$1,020,108		Funding by share:	\$11,382,362	\$0	\$3,917,225	\$0	\$15,299,587
Indirects:	\$518,215			. , ,	·	. , ,	•	. , ,
Bond Financing:	\$0		1					
Total Project Cost	\$15,299,587		1					
			TDC: 0					