5. 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 Update (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 Update is included below for the Committee's review.

- Increase the state-allocated federal right-of-way (SW-ROW) funding of the TxDOT Houston District's FM 646 widening project in Galveston County (MPO ID 10144), adding state and local matching amounts, to cover the inflation of utilities relocation materials and surveying map services. (+\$2.8M; Total Cost: \$17.6M)
- Delay the City of Conroe's STBG-funded Old Conroe Road extension and widening project (MPOID 17101) from FY 2025 to FY 2026 due to the pending environmental clearance and continuing right-of-way acquisitions. (Total Cost: \$101.2M)
- Program METRO's \$4.0M FY 2021 and FY 2022 Federal Transit Administration (FTA) Section 5310, Enhanced Mobility of Seniors and Individuals with Disabilities program, allocations in FY 2023 and FY 2024 of the TIP with local matching funds. Thirteen (13) projects (MPO IDs 18962-18974) will fund transit administration, capital, and operations expenditures for twelve (12) service providers in the Houston Urbanized Area. (+\$7.3M; Total Cost: \$7.3M)
- Update METRO's FY 2024 Bus Replacement project (MPO ID 18370) with a \$40.4M FTA Section 5339, Bus and Bus Facilities program, *Low and No Emissions Grant* award which will be matched with \$6.4M of local funds. Update the project description to specify inclusion of a fueling facility. The project will include purchasing forty (40) compressed natural gas (CNG) fueled buses, building a CNG fueling station and modernizing a bus maintenance facility. (-\$13.6M; Total Cost: \$46.8M)

ACTION REQUESTED

Transportation Advisory Committee recommendation for Transportation Policy Council approval of Resolution 2023-28.



Rezolution NO. 2023-28

AUTHORIZING AMENDMENTS OF THE 2045 REGIONAL TRANSPORTATION PLAN (RTP) AND THE 2023-2026 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) FOR THE HOUSTON-GALVESTON TRANSPORTATION MANAGEMENT AREA

WHEREAS, the 2045 Regional Transportation Plan was adopted by the Transportation Policy Council on April 28, 2023; and

WHEREAS, the 2023-2026 Transportation Improvement Program for the Houston-Galveston Transportation Management 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 TRANSPORTATION MANAGEMENT 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 2023 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 25th day of August 2023, at a regularly called meeting of the Transportation Policy Council.

APPROVED:

ATTEST:

Hon. David Robinson, Chairman Transportation Policy Council

H-GAC 2023-2026 TIP and 2045 RTP

								Pro	posed Modif	icatio	ons		
							Fu	nding (M)				
Count	MPOID/CSJ	Sponsor/County	Project	Proj Type	STIP?		Fed/State	Local			Scope		Schedule
1	10144 0978-02-053	TXDOT HOUSTON DISTRICT (GAL)	FM 646 (FM 3436, SH 146) WIDEN FROM 2 LANE TO 4 LANE DIVIDED	R	No	7	+ \$2.5	+ \$0.3					
2	17101 0912-37-231	CITY OF CONROE (MON)	OLD CONROE RD (SL 336 S, FM 1488) WIDEN TO 4-LANES AND EXTEND ROADWAY INCLUDING BRIDGE OVER WEST FORK OF SAN JACINTO RIVER	R	No							7	FY 2025 to FY 2026.
3	18370 NA	METRO (HAR)	METRO SERVICE AREA (VA, VA) REPLACEMENT BUSES AND FUELING FACILITY	Т	Yes	√	+ \$40.4	(\$54.0)		7			
4	18962 NA	METRO (HAR)	METRO SERVICE AREA (VA, VA) BAKER RIPLEY - SENIOR HEALTH & WELLNESS RIDE EXPANSION: FY 2021 APPORTIONMENT	Т	Yes	7			Add to TIP.	7	Add to TIP.	7	Add to TIP.
5	18963 NA	METRO (HAR)	METRO SERVICE AREA (VA, VA) THE CENTER FOR PURSUIT - PURCHASE OF ADA VEHICLE: FY2021 APPORTIONMENT	Т	Yes	7			Add to TIP.	7	Add to TIP.	7	Add to TIP.
6	18964 NA	METRO (HAR)	WEST UNIVERSITY PLACE (VA, VA) CITY OF WEST UNIVERSITY PLACE - ADA ACCESS IMPROVEMENTS: FY2021 APPORTIONMENT	Т	Yes	V			Add to TIP.	7	Add to TIP.	7	Add to TIP.
7	18965 NA	METRO (HAR)	METRO SERVICE AREA (VA, VA) METRO PROGRAM ADMINISTRATION: FY2021 APPORTIONMENT	Т	Yes	7			Add to TIP.	7	Add to TIP.	7	Add to TIP.
8	18966 NA	METRO (HAR)	HARRIS COUNTY (VA, VA) MOUNTING HORIZONS - INCREASING MOBILITY IN NORTHWEST HARRIS COUNTY: FY2022	Т	Yes	7			Add to TIP.	7	Add to TIP.	7	Add to TIP.
9	18967 NA	METRO (HAR)	METRO SERVICE AREA (VA, VA) EPIC - RIDE WITH HEART PROGRAM: FY2022 APPORTIONMENT	Т	Yes	I			Add to TIP.	7	Add to TIP.	I	Add to TIP.
10	18968 NA	METRO (HAR)	METRO SERVICE AREA (VA, VA) SENIOR RIDES & MORE-INCREASING MOBILITY FOR THE ELDERLY & DISABLED: FY2022 APPORTIONMENT	Т	Yes	7			Add to TIP.	7	Add to TIP.	7	Add to TIP.
11	18969 NA	METRO (HAR)	METRO SERVICE AREA (VA, VA) THE VILLAGE LEARNING CENTER - INCREASING MOBILITY FOR THE ELDERLY & INTELLECTUALLY DISABLED: FY2022	Т	Yes	7			Add to TIP.	7	Add to TIP.	7	Add to TIP.
12	18970 NA	METRO (HAR)	EAST END DISTRICT (VA, VA) EAST END DISTRICT - EASTWOOD PEDESTRIAN ACCESS IMPROVEMENTS: FY2022 APPORTIONMENT	Т	Yes	V			Add to TIP.	7	Add to TIP.	I	Add to TIP.
13	18971 NA	METRO (HAR)	EAST DOWNTOWN HOUSTON (VA, VA) EAST DOWNTOWN REDEVELOPMENT AUTHORITY - ADA ACCESS IMPROVEMENTS IN EAST DOWNTOWN: FY2022	Т	Yes	V			Add to TIP.	7	Add to TIP.	7	Add to TIP.

H-GAC 2023-2026 TIP and 2045 RTP

							Proposed Modifi	catio	ons		
						Fui	nding (M)				
Count		Constant Constant	Ducient	Proj		E. J.Chata	Land		Coord		Calcadada
Count	MPOID/CSJ	Sponsor/County		Туре	STIP?	Fed/State	Local		Scope		Schedule
	18972	METRO (HAR)	MEMORIAL HEIGHTS (VA, VA)	Т	Yes	\checkmark	Add to TIP.	\checkmark	Add to TIP.	\checkmark	Add to TIP.
	NA		MEMORIAL HEIGHTS REDEVELOPMENT AUTHORITY - ADA								
14			ACCESS IMPROVEMENTS AT SHEPHERD AND MEMORIAL								
			DRIVES: FY2022 APPORTIONMENT								
	18973	METRO (HAR)	CHERRYHURST ST (VA, VA)	Т	Yes	\checkmark	Add to TIP.	\checkmark	Add to TIP.	\checkmark	Add to TIP.
15	NULL		MONTROSE REDEVELOPMENT AUTHORITY - ADA ACCESS								
15			IMPROVEMENTS AT CHERRYHURST: FY2022								
			APPORTIONMENT								
	18974	METRO (HAR)	METRO SERVICE AREA (VA, VA)	Т	Yes	v	Add to TIP.	\checkmark	Add to TIP.	\checkmark	Add to TIP.
16	NULL		METRO PROGRAM ADMINISTRATION: FY2022								
			APPORTIONMENT								

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM 2045 REGIONAL TRANSPORTATION PLAN **August TPC Amendments**

FY 2024

YOE COST

\$16,775,000

kg/day

kg/day

MPOID / CSJ	10144 /	0978-02-053		STIF	P Revision Date	:	
DISTRICT	COUNTY	CSJ	HWY	PHASE	СІТҮ	PROJECT SPONSOR	
Houston	Galveston	0978-02-053	FM 646	C:R	TEXAS CITY	TXDOT HOUSTON DISTRI	СТ
STREET:	FM 646					FUNDING CATEGORY:	2,4,9998
LIMITS FROM:	FM 3436					VOC:	
LIMITS TO:	SH 146					NOx:	
TIP DESCRIPTION :	WIDEN FRO	OM 2 LANE TO 4	LANE DIVIDI	ED			

Project History : Amendment # AUG-2023- 2023-08-25 Increase SW ROW funding amount: New Total is \$3,575,000 by adding new \$2,775,000 (Fed \$2,220,000, State \$277,500, and Local \$277,500) to the existing \$800,000 due to inflation of utilities relocation materials and surveying maps services.

Remarks:

Total Project Cost I	Total Project Cost Information:		Authorized Funding by Category/Share:								
Preliminary Engineering:	\$782,775	Phases:					Local	Funding			
Right Of Way:	\$800,000	\$16,775,000	Funding Category	Federal	State	Local	Contribution	By Category			
Construction:	\$15,975,000		METRO-TMA	\$5,474,559	\$1,368,640	\$0	\$0	\$6,843,199			
Construction Engineering:	\$798,750		ST-WIDE	\$5,725,44	\$1,431,360	\$0	\$0	\$7,156,801			
Contingencies:	\$1,597,500			.,,,,		\$277,500	\$0				
Indirects:	\$811,530		ROW	\$3,020,000	\$277,500	\$277,500	ф О	\$3,575,000			
Bond Financing:	\$0		Funding by share:	¢1400000	#2 077 F00	\$277,500	\$0				
Total Project Cost	\$20,765,555		Funding by share:	\$14,220,000	\$3,077,500	φ277,300	Ф О	\$17,575,000			
			TDC: 0								

MPOID / CSJ	10144 /	0978-02-053		STIP Revision Date:				
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST	
Houston	Galveston	0978-02-053	FM 646	C:R	TEXAS CITY	TXDOT HOUSTON DISTRI	CT \$14,800,000	
STREET:	FM 646					FUNDING CATEGORY:	2,4,9999	
LIMITS FROM:	FM 3436					VOC:	kg/day	
LIMITS TO: TIP DESCRIPTION :	SH 146 WIDEN FRO	OM 2 LANE TO 4	LANE DIVIDE	D		NOx:	kg/day	

Project History : Amendment # NOV-2022- 2022-11-18 Delay to FY 2024 due to state level letting (fiscal constraint) in the 2-year letting schedule.***

Remarks:

VERSION #3

Total Project Cost I	nformation:	Cost of Approved	Authorized Funding by Category/Share:								
Preliminary Engineering:	\$686,000	Phases:	1		Funding						
Right Of Way:	\$800,000	\$14,800,000	Funding Category	Federal	State	Local	Local Contribution	By Category			
Construction:	\$14,000,000		METRO-TMA	\$5,474,559	\$1,368,640	\$0	\$0	\$6,843,199			
Construction Engineering:	\$700,000		ST-WIDE	\$5,725,441	\$1,431,360	\$0	\$0	\$7,156,801			
Contingencies:	\$1,400,000			\$800.000	• / /	\$0	\$0	\$800.000			
Indirects:	\$711,200		ROW	\$800,000	\$0	ф О	φU	\$800,000			
Bond Financing:	\$0		· Funding by above	#12.000.000	#2 000 000	01	03	#14000000			
Total Project Cost	\$18,297,200		Funding by share:	\$12,000,000	\$2,800,000	\$0	\$0	\$14,800,000			
			TDC: 0								

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM 2045 REGIONAL TRANSPORTATION PLAN

August TPC Amendments

MPOID / CSJ	17101/	0912-37-231		STIP	Revision Date:		FY 2026
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Montgomery	0912-37-231	CS	C:E	CONROE	CITY OF CONROE	\$101,230,000
STREET:	OLD CONRO	DE RD				FUNDING CATEGORY: 7	
LIMITS FROM:	SL 336 S					VOC:	kg/day
LIMITS TO:	FM 1488					NOx:	kg/day

Project History: Amendment # AUG-2023- 2023-08-25 Delay from FY 2025 to FY 2026 due to pending environmental clearance and ROW acquisition.

Remarks:

Total Project Cost	Total Project Cost Information:		Cost of Approved Authorized Funding by Category/Share:								
Preliminary Engineering:	\$4,728,570					-,	Local	Funding			
Right Of Way:	\$0	\$101.230.000	Funding Category	Federal	State	Local	Contribution	By Category			
Construction:	\$96,501,430	, . , ,	7-STBG	\$77,984,000	\$0	\$23,246,000	\$0	\$101,230,000			
Construction Engineering:	\$3,860,057										
Contingencies:	\$9,650,143		Funding by share:	\$77,984,000	\$0	\$23,246,000	\$0	\$101,230,000			
Indirects:	\$4,902,273		i I I								
Bond Financing:	\$0										
Total Project Cost	\$119,642,473		1								
			TDC: 0								

OLD VERSION	١						
MPOID / CSJ	17101/	0912-37-231		STIP	Revision Date:		FY 2025
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Montgomery	0912-37-231	CS	C:E	CONROE	CITY OF CONROE	\$101,230,000
STREET:	OLD CONRO	DE RD				FUNDING CATEGORY: 7	
LIMITS FROM:	SL 336 S					VOC:	kg/day
LIMITS TO:	FM 1488					NOx:	kg/day
TIP DESCRIPTION :	WIDEN TO 4	l-lanes and ex	TEND ROA	DWAY INCLUD	ING BRIDGE OVER	WEST FORK OF SAN JACINTO R	IVER

Project History :

Remarks:

Total Project Cost I	nformation:	Cost of Approved	1	Author	ized Funding	by Category/Shar	e:	
Preliminary Engineering:	\$4,728,570	Phases:	1		0	, , ,		Funding
Right Of Way:	\$0	^{\$0} \$101,230,000	Funding Category	Federal	State	Local	Local Contribution	By Category
Construction:	\$96,501,430	, , , , , , , , , , , , , , , , , , , ,	7-STBG	\$77,984,000	\$0	\$23,246,000	\$0	\$101,230,000
Construction Engineering:	\$3,860,057			+ ···,···		+ ,,		+,
Contingencies:	\$9,650,143		Funding by share:	\$77.984.000	\$0	\$23,246,000	\$0	\$101.230.000
Indirects:	\$4,902,273			, , , , , , , , , , , , , , , , , , , ,	• •	• • • • • • • •		•••
Bond Financing:	\$0		1					
Total Project Cost	\$119,642,473							
			TDC: 0					

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM 2045 REGIONAL TRANSPORTATION PLAN

August 2023 TPC Amendments

MPOID / CSJ	18370 /			STIP	Revision Date:		FY 2024
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris		VA	т	HOUSTON	METRO	\$46,781,734
STREET:	METRO SERVIC	E AREA				FUNDING CATEGORY: 3	
LIMITS FROM:	VA					VOC:	kg/day
LIMITS TO:	VA					NOx:	kg/day
TIP DESCRIPTION :	REPLACEMENT	BUSES AND	FUELING FAG	CILITY			

Project History : Amendment # AUG-2023- 2023-08-25 Update the scope and funding based on the June 26th, 2023, FY 2023 FTA Section 5339 Low or No Emissions Vehicle Program award for 40 buses.***

Remarks:

Total Project Cost	Information:	Cost of Approved		Autho	orized Funding	by Category/Sha	re:	
Preliminary Engineering: Right Of Way:	\$0 \$0	Phases: \$46,781,734	Funding Category	Federal	State	Local	Local Contribution	Funding By Category
Construction:	\$46,781,734	<i>ф</i> т0,701,73т	Sec.5339	\$40,402,549	\$0	\$6,379,185	\$0	\$46,781,734
Construction Engineering:	\$0							
Contingencies:	\$0		Funding by share:	\$40,402,549	\$0	\$6,379,185	\$0	\$46,781,734
Indirects:	\$0		1. 1.					
Bond Financing:	\$0		1					
Total Project Cost	\$46,781,734							
			TDC: 0					

OLD VERSION								
MPOID / CSJ	18370 /			FY 2024				
DISTRICT	COUNTY	CSJ	HWY	PHASE CITY		PROJECT SPONSOR	YOE COST	
Houston	Harris		VA	т	HOUSTON	METRO	\$60,335,736	
STREET:	METRO SERVIC	E AREA				FUNDING CATEGORY: 3		
LIMITS FROM:	VA					VOC:	kg/day	
LIMITS TO:	VA					NOx:	kg/day	
TIP DESCRIPTION :	REPLACEMENT	BUSES: FY 2	024					

Project History :

Remarks:

Total Project Cost I	nformation:	Cost of Approved		Author	ized Funding by	Category/Sha	re:	
Preliminary Engineering:	\$0	Phases:						Funding
Right Of Way:	\$0	\$60,335,736	Funding Category	Federal	State	Local	Local Contribution	By Category
Construction:	\$60,335,736	<i>,</i>	3-LOCAL CONT	\$0	\$0		\$60,335,736	\$60,335,736
Construction Engineering:	\$0		1	4 0	4 0		400,000,000	400,000,000
Contingencies:	\$0		Funding by share:	\$0	\$0	\$0	\$60,335,736	\$60,335,736
Indirects:	\$0			• •	•		1 , ,	,,
Bond Financing:	\$0							
Total Project Cost	\$60,335,736							
			TDC: 0					

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM 2045 REGIONAL TRANSPORTATION PLAN

PROPOSED VE	RSION						
MPOID / CSJ	18962 /			FY 2023			
DISTRICT	COUNTY	CSJ	HWY	PHASE	СІТҮ	PROJECT SPONSOR	YOE COST
Houston	Harris		VA	т	HOUSTON	METRO	\$1,653,246
STREET:	METRO SERVIC	CE AREA				FUNDING CATEGORY:	
LIMITS FROM:	VA					VOC:	kg/day
LIMITS TO:	VA					NOx:	kg/day
TIP DESCRIPTION :	BAKER RIPLEY	- SENIOR HE	ALTH & WELL	NESS RIDE EXP	ANSION: FY 2021 AP	PORTIONMENT	
• •	Amendment # AU the TIP.***	G-2023- 2023	3-08-25 Program	n METRO'S FY 2	021 and FY 2022 FTA	Section 5310 apportionments into F	Y 2023 and FY 2024 of

Total Project Cost I	nformation:	Cost of Approved	· · · · · · · · · · · · · · · · · · ·	Autho	orized Funding b	v Category/Sha	ire:	
Preliminary Engineering:	\$1,653,246 \$0	Phases:	Funding Category	Federal	State	Local	Local Contribution	Funding By Category
Construction:	\$0	\$1,053,240	Sec.5310	\$709,513	\$0	\$943,733	\$0	\$1,653,246
Construction Engineering:	\$0							
Contingencies:	\$0		Funding by share:	\$709,513	\$0	\$943,733	\$0	\$1,653,246
Indirects:	\$0							
Bond Financing:	\$0		1					
Total Project Cost	\$1,653,246							
			TDC: 0					

MPOID / CSJ	18962 /			STIP Rev	vision Date:			FY
DISTRICT C	OUNTY	CSJ	HWY F	PHASE	СІТҮ	PROJECT SPOI	NSOR	YOE COS
STREET:						FUNDING CATEG	ORY:	
LIMITS FROM:						VOC:	k	g/day
LIMITS TO:						NOx:	k	g/day
TIP DESCRIPTION :								
Project History :								
Remarks:								
Total Project Cost Inf	formation:	Cost of Approved			Authorized Fundi	ng by Category/Sha	are:	
Preliminary Engineering:		Phases:		-				Funding
			Funding Category	Federal	State	Local	Local Contribution	By Category
Right Of Way:							\$0	
Right Of Way: Construction:			1	\$() \$) \$0	DC	\$0
				\$0) \$) \$0	ъv	\$0
Construction:			Funding by share:	\$(\$(·		\$0	\$0 \$0
Construction: Construction Engineering:			Funding by share:		·			
Construction: Construction Engineering: Contingencies:			Funding by share:		·			
Construction: Construction Engineering: Contingencies: Indirects:			Funding by share:		·			

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM 2045 REGIONAL TRANSPORTATION PLAN

MPOID / CSJ	18963 /		STIP Revision Date:						
DISTRICT	COUNTY	COUNTY CSJ		NTY CSJ HWY		PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris		VA	т	HOUSTON	METRO	\$80,000		
STREET:	METRO SERVIC	E AREA				FUNDING CATEGORY:			
LIMITS FROM:	VA					VOC:	kg/day		
LIMITS TO:	VA					NOx:	kg/day		
TIP DESCRIPTION :	THE CENTER F	OR PURSUIT	- PURCHASE	OF ADA VEHIC	LE: FY2021 APPORTI	ONMENT			
	Amendment # AU the TIP.***	G-2023- 2023	-08-25 Program	m METRO'S FY 2	021 and FY 2022 FTA	Section 5310 apportionments into F	Y 2023 and FY 2024 of		
Remarks:									

l otal Project Cost In	formation:	Approved		Autho	orized Funding by	/ Category/Sha	re:	
Preliminary Engineering: Right Of Way:	\$0 \$0	Phases: \$80,000	Funding Category	Federal	State	Local	Local Contribution	Funding By Category
Construction:	\$80,000	<i>400,000</i>	Sec.5310	\$68,000	\$0	\$12,000	\$0	\$80,000
Construction Engineering:	\$0						••	
Contingencies:	\$0		Funding by share:	\$68,000	\$0	\$12,000	\$0	\$80,000
Indirects:	\$0		1					
Bond Financing:	\$0		1					
Total Project Cost	\$80,000							
			TDC: 0					

OLD VERSION										
MPOID / CSJ	18963 /		STIP Revision Date:							
DISTRICT	COUNTY	CSJ	HWY P	HASE CIT	ΓY F	ROJECT SPON	SOR	YOE COS		
STREET:					FUNI	DING CATEGO	RY:			
LIMITS FROM:					VOC:		kį	g/day		
LIMITS TO:					NOx:		k	g/day		
TIP DESCRIPTION :										
Project History :										
Remarks:										
Total Project Cos Preliminary Engineering:	t Information:	Cost of Approved Phases:		Autho	rized Funding by	Category/Shai	·e:			
Right Of Way:		1 1140 001	Funding Category	Federal	State	Local	Local Contribution	Funding By Category		
Construction:				\$0	\$0	10cal \$0	\$0	، و ب \$0		
Construction Engineering	g:		1	ψυ	ψŪ	ψŪ	ψυ	φυ		
Contingencies:			Funding by share:	\$0	\$0	\$0	\$0	\$0		
Contingencies.										
Indirects:			1							
•			i.							
Indirects:										

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM 2045 REGIONAL TRANSPORTATION PLAN

MPOID / CSJ	18964 /		FY 2023								
DISTRICT	COUNTY	COUNTY CSJ		COUNTY CSJ I		PHASE	CITY	PROJECT SPONSOR	YOE COST		
Houston	Harris		VA	Т	WEST UNIVERSITY PLACE	METRO	\$800,000				
STREET:	WEST UNIVERS	VEST UNIVERSITY PLACE FUNDING CATEGORY:									
LIMITS FROM:	VA					VOC:	kg/day				
LIMITS TO:	VA					NOx:	kg/day				
TIP DESCRIPTION :	CITY OF WEST	UNIVERSITY	PLACE - AD	A ACCESS IMP	ROVEMENTS: FY2021 AF	PPORTIONMENT					
	Amendment # AU(the TIP.***	G-2023- 2023	-08-25 Progra	n METRO'S FY	2021 and FY 2022 FTA S	Section 5310 apportionments into F	Y 2023 and FY 2024 of				
Remarks:	the TIP.										

Total Project Cost In	formation:	Cost of Approved	- -	Autho	orized Funding b	v Category/Sha	re:	
Preliminary Engineering: Right Of Way:	\$0 \$0	Phases: \$800.000	Funding Category	Federal	State	Local	Local Contribution	Funding By Category
Construction:	\$800,000	\$600,000	Sec.5310	\$400,000	\$0	\$400,000	\$0	\$800,000
Construction Engineering:	\$0							
Contingencies:	\$0		Funding by share:	\$400,000	\$0	\$400,000	\$0	\$800,000
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost	\$800,000							
			TDC: 0					

MPOID / CSJ	18964 /			STIP Revisio	n Date:			FY
_								
DISTRICT	COUNTY	CSJ	HWY P	HASE CI	TY P	ROJECT SPON	SOR	YOE COS
STREET:					FUNE	DING CATEGO	RY:	
LIMITS FROM:					VOC:		k	/day
LIMITS TO:					NOx:		kg	/day
TIP DESCRIPTION :								
Project History :								
Remarks:								
Total Project Cost Ir	nformation:	Cost of Approved	·					
Preliminary Engineering:		Phases:		Autho	orized Funding by	Category/Shai	re:	
Right Of Way:			Funding Category	Federal	State	Local	Local Contribution	Funding By Category
Construction:				\$0	\$0	\$0	\$0	\$0
Construction Engineering:			1	ψυ	ΨŬ	ψυ	ψυ	Ψ
Contingencies:			Funding by share:	\$0	\$0	\$0	\$0	\$0
Indirects:								
			1					
Bond Financing:			I					
Bond Financing: Total Project Cost								

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM 2045 REGIONAL TRANSPORTATION PLAN

PROPOSED VI	ERSION							
MPOID / CSJ	18965 /			STIP	Revision Date	:		FY 2023
DISTRICT	COUNTY	CSJ	HWY	PHASE	СІТҮ	PROJECT SPC	NSOR	YOE COST
Houston	Harris		VA	т	HOUSTON	METRO)	\$15,85
STREET:	METRO SERVIO	CE AREA				FUNDING CATEO	ORY:	
LIMITS FROM:	VA					VOC:	I	kg/day
LIMITS TO:	VA					NOx:	I	kg/day
TIP DESCRIPTION :	METRO PROG	RAM ADMINI	STRATION: FY20	21 APPORTIC	ONMENT			
• •	Amendment # AU the TIP.***	G-2023- 2023	-08-25 Program M	1etro's fy 20	021 and FY 2022 FT	A Section 5310 apportion	nments into FY 2023	and FY 2024 of
Remarks:	the fir.							
Total Project Co	st Information:	Cost of					•	
Preliminary Engineering:	\$0	Approved Phases:	1		Authorized F	unding by Category/S	hare: Local	Funding
Right Of Way:	\$0	\$15,851	Funding Category	Fede	eral S	tate Local	Contribution	By Category
S 7		φ1 3,051	Sec 5210			* 0 * 0	^ ^	* • • • • • •

Right Of Way:	\$0	\$15,851	Funding Category	rederal	State	Local	Contribution	-,
Construction:	\$15,851	<i></i> ,	Sec.5310	\$15,851	\$0	\$0	\$0	\$15,851
Construction Engineering:	\$0							
Contingencies:	\$0		Funding by share:	\$15,851	\$0	\$0	\$0	\$15,851
Indirects:	\$0		1					
Bond Financing:	\$0							
Total Project Cost	\$15,851							
			TDC: 0					

OLD VERSION									
MPOID / CSJ	18965 /			STIP	Revision D	ate:			FY
DISTRICT C	COUNTY	CSJ	HWY I	PHASE	CITY		PROJECT SPON	SOR	YOE COS
STREET:						FUN	DING CATEGO	RY:	
LIMITS FROM:						VOC	:	k	g/day
LIMITS TO:						NOx			z/day
TIP DESCRIPTION :								·	· · · /
Project History :									
Remarks:									
Total Project Cost In	formation:	Cost of Approved			Authorize	d Funding by	Category/Shar	e:	
Preliminary Engineering:		Phases:					0,	Local	Funding
Right Of Way:			Funding Category	Fe	deral	State	Local	Contribution	By Category
Construction:					\$0	\$0	\$0	\$0	\$0
Construction Engineering:			Funding by share:		\$0	\$0	0.9	\$0	\$0
Contingencies:			Funding by share.		\$ 0	\$ 0	\$0	Ф О	\$U
Indirects:									
Bond Financing:									
Total Project Cost									
			TDC:						

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM 2045 REGIONAL TRANSPORTATION PLAN

MPOID / CSJ	18966 /			STIP I	Revision Date:		FY 2024
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris		VA	Т	NONE	METRO	\$195,924
STREET:	HARRIS COUNT	ŕ				FUNDING CATEGORY:	
LIMITS FROM:	VA					VOC:	kg/day
LIMITS TO:	VA					NOx:	kg/day
TIP DESCRIPTION	: MOUNTING HO	rizons - I	INCREASING I	MOBILITY IN NO	RTHWEST HARRIS	COUNTY: FY2022	
Project History :	Amendment # AUG- the TIP.***	2023- 2023	3-08-25 Program	m METRO'S FY 20	21 and FY 2022 FT	A Section 5310 apportionments into F	Y 2023 and FY 2024 of
Remarks:							

Total Project Cost In	normation:	Approved	I	Autho	orized Funding by	/ Category/Sha	re:	
Preliminary Engineering: Right Of Way:	\$0 \$0	Phases: \$195,924	Funding Category	Federal	State	Local	Local Contribution	Funding By Category
Construction:	\$195,924	<i></i>	Sec.5310	\$134,162	\$0	\$61,762	\$0	\$195,924
Construction Engineering:	\$0							
Contingencies:	\$0		Funding by share:	\$134,162	\$0	\$61,762	\$0	\$195,924
Indirects:	\$0		1					
Bond Financing:	\$0		1					
Total Project Cost	\$195,924							
			TDC: 0					

MPOID / CSJ	18966 /			STIP Revisio	on Date:			FY
DISTRICT	COUNTY	CSJ	HWY P	HASE C	ΙΤΥ Ι	PROJECT SPON	SOR	YOE COS
STREET:					FUN	DING CATEGO	RY:	
LIMITS FROM:					VOC:		k	g/day
LIMITS TO:					NOx:		k	g/day
TIP DESCRIPTION :								
Project History :								
Remarks:								
Nerriar K3.								
Total Project Cost	Information:	Cost of						
Total Project Cost	Information:	Cost of Approved Phases:		Auth	orized Funding by	Category/Sha	re:	
Total Project Cost Preliminary Engineering:	Information:	Approved	Funding Catogory					Funding By Category
Total Project Cost Preliminary Engineering: Right Of Way:	Information:	Approved	Funding Category	Federal	State	Local	Local Contribution	By Category
Total Project Cost Preliminary Engineering:		Approved	Funding Category					
Total Project Cost Preliminary Engineering: Right Of Way: Construction:		Approved	Funding Category Funding by share:	Federal	State	Local	Local Contribution	By Category
Total Project Cost Preliminary Engineering: Right Of Way: Construction: Construction Engineering:		Approved		Federal \$0	State \$0	Local \$0	Local Contribution \$0	By Category \$0
Total Project Cost Preliminary Engineering: Right Of Way: Construction: Construction Engineering: Contingencies:		Approved		Federal \$0	State \$0	Local \$0	Local Contribution \$0	By Category \$0
Total Project Cost Preliminary Engineering: Right Of Way: Construction: Construction Engineering: Contingencies: Indirects:		Approved		Federal \$0	State \$0	Local \$0	Local Contribution \$0	By Category \$(

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM 2045 REGIONAL TRANSPORTATION PLAN

MPOID / CSJ	18967 /			STIP	Revision Date:		FY 2024
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris		VA	т	HOUSTON	METRO	\$730,100
STREET:	METRO SERVIC	E AREA				FUNDING CATEGORY:	
LIMITS FROM:	VA					VOC:	kg/day
LIMITS TO:	VA					NOx:	kg/day
TIP DESCRIPTION :	EPIC - RIDE WI	TH HEART F	PROGRAM: FY	2022 APPORTIO	NMENT		
• •	Amendment # AUC	G-2023- 202	3-08-25 Program	m METRO'S FY 2	021 and FY 2022 FTA	Section 5310 apportionments into F	Y 2023 and FY 2024 of
Remarks:							

Total Project Cost In	formation:	Cost of Approved		Autho	orized Funding b	v Category/Sha		
Preliminary Engineering:	\$730,100	Phases:	Funding Category	Federal	State	Local	Local Contribution	Funding By Category
Right Of Way:	\$0	\$730,100	, ,					
Construction:	\$0		Sec.5310	\$365,050	\$0	\$365,050	\$0	\$730,100
Construction Engineering:	\$0		l I Eanadha a bar ab anns	¢2/5 050	¢0	#2/F 0F0	¢Λ	¢720.100
Contingencies:	\$0		Funding by share:	\$365,050	\$0	\$365,050	\$0	\$730,100
Indirects:	\$0		1					
Bond Financing:	\$0							
Total Project Cost	\$730,100							
			TDC: 0					

OLD VERSION								
MPOID / CSJ	18967 /			STIP Revision	n Date:			FY
DISTRICT	COUNTY	CSJ	HWY P	HASE CIT	ry p	ROJECT SPON	SOR	YOE COS
STREET:					FUNI	DING CATEGO	RY:	
LIMITS FROM:					VOC:		kį	g/day
LIMITS TO:					NOx:		k	g/day
TIP DESCRIPTION :								
Project History :								
Remarks:								
Total Project Cos Preliminary Engineering:	t Information:	Cost of Approved Phases:		Autho	rized Funding by	Category/Shai	re:	
Right Of Way:		i nuses.	Funding Category	Federal	State	Local	Local Contribution	Funding By Category
Construction:				\$0	\$0	\$0	\$0	\$0
Construction Engineering	3:		1	40	40	40	Ψ0	Ψ0
-			Funding by share:	\$0	\$0	\$0	\$0	\$0
Contingencies:								
Contingencies: Indirects:								
•								
Indirects:								

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM 2045 REGIONAL TRANSPORTATION PLAN

MPOID / CSJ	18968 /			STIP	Revision Date:		FY 2024
DISTRICT	COUNTY	CSJ	HWY	PHASE	СІТҮ	PROJECT SPONSOR	
Houston	Harris		VA	Т	HOUSTON	METRO	\$365,64
STREET:	METRO SERVIO	CE AREA				FUNDING CATEGORY:	
LIMITS FROM:	VA					VOC:	kg/day
LIMITS TO:	VA					NOx:	kg/day
TIP DESCRIPTION :	SENIOR RIDES	& MORE-INC	REASING MC	BILITY FOR TH	E ELDERLY & DISABLE	D: FY2022 APPORTIONMEN	NT
	Amendment # AU the TIP.***	G-2023- 2023-	08-25 Progra	m METRO'S FY 2	021 and FY 2022 FTA	Section 5310 apportionments	into FY 2023 and FY 2024 of
Total Project Co	st Information:	Cost of	T		Authorized Fur		
Preliminary Engineering:	\$365,640	Approved Phases:	I.		Autorized Fur	nding by Category/Share:	Local Funding

Preliminary Engineering:	\$365,640	Phases:	1					Funding
Right Of Way:	\$0	\$365,640	Funding Category	Federal	State	Local	Local Contribution	By Category
Construction:	\$0	<i></i>	Sec.5310	\$182,820	\$0	\$182,820	\$0	\$365,640
Construction Engineering:	\$0							
Contingencies:	\$0		Funding by share:	\$182,820	\$0	\$182,820	\$0	\$365,640
Indirects:	\$0		1					
Bond Financing:	\$0							
Total Project Cost	\$365,640		1					
			TDC: 0					

MPOID / CSJ	18968 /			STIP Revision	Date:			FY
DISTRICT	COUNTY	CSJ	HWY P	HASE CIT	'Y F	PROJECT SPON	SOR	YOE COS
CTDECT					FUN	DING CATEGO	DRY:	
STREET:					VOC:			-/
LIMITS FROM:								g/day
LIMITS TO:					NOx:		ĸ	g/day
TIP DESCRIPTION :								
B 1 4 BB 4								
Project History :								
Remarks:	formation:	Cost of	·····					
Project History : Remarks: Total Project Cost Ir	nformation:	Cost of Approved]	Autho	rized Funding by	Category/Sha	re:	
Remarks: Total Project Cost Ir Preliminary Engineering:	nformation:						Local	Funding
Remarks: Total Project Cost Ir Preliminary Engineering: Right Of Way:	nformation:	Approved	Funding Category	Federal	State	Local	Local Contribution	By Category
Remarks: Total Project Cost Ir Preliminary Engineering: Right Of Way: Construction:	nformation:	Approved	Funding Category				Local	
Remarks: Total Project Cost Ir Preliminary Engineering: Right Of Way: Construction: Construction Engineering:	nformation:	Approved	Funding Category	Federal	State	Local	Local Contribution	By Category
Remarks: Total Project Cost Ir Preliminary Engineering: Right Of Way: Construction: Construction Engineering: Contingencies:	nformation:	Approved		Federal \$0	State \$0	Local \$0	Local Contribution \$0	By Category \$0
Remarks: Total Project Cost Ir Preliminary Engineering: Right Of Way: Construction: Construction Engineering:	nformation:	Approved		Federal \$0	State \$0	Local \$0	Local Contribution \$0	By Category \$0
Remarks: Total Project Cost In Preliminary Engineering: Right Of Way: Construction: Construction Engineering: Contingencies: Indirects:	nformation:	Approved		Federal \$0	State \$0	Local \$0	Local Contribution \$0	By Category \$0

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM 2045 REGIONAL TRANSPORTATION PLAN

MPOID / CSJ	18969 /			STIP	Revision Date:		FY 2024
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris		VA	т	HOUSTON	METRO	\$965,060
STREET:	METRO SERVIO	CE AREA				FUNDING CATEGORY:	
LIMITS FROM:	VA					VOC:	kg/day
LIMITS TO:	VA					NOx:	kg/day
TIP DESCRIPTION :	THE VILLAGE I	EARNING C	ENTER - INCF	REASING MOBIL	ITY FOR THE ELDER	LY & INTELLECTUALLY DISABLED	: FY2022
	Amendment # AU the TIP.***	G-2023- 2023	-08-25 Program	m METRO'S FY 2	021 and FY 2022 FTA	Section 5310 apportionments into I	FY 2023 and FY 2024 of
Remarks:							
Total Project Co	st Information:	Cost of	т				
Preliminary Engineering		Approved			Authorized Fu	nding by Category/Share:	Funding

		Approved	i	Autho	orized Funding b	y Category/Sha	ire:	
Preliminary Engineering: Right Of Way:	\$965,060 \$0	Phases: \$965,060	Funding Category	Federal	State	Local	Local Contribution	Funding By Category
Construction:	\$0	\$705,000	Sec.5310	\$586,949	\$0	\$378,111	\$0	\$965,060
Construction Engineering:	\$0							
Contingencies:	\$0		Funding by share:	\$586,949	\$0	\$378,111	\$0	\$965,060
Indirects:	\$0		l l					
Bond Financing:	\$0							
Total Project Cost	\$965,060							
			TDC: 0					

OLD VERSION								
MPOID / CSJ	18969 /			STIP Revision	Date:			FY
DISTRICT	COUNTY	CSJ	HWY PI	IASE CIT	Y F	PROJECT SPON	SOR	YOE COS
STREET:					FUNI	DING CATEGO	RY:	
LIMITS FROM:					VOC:		k	g/day
LIMITS TO:					NOx:			g/day
TIP DESCRIPTION :							·	5 7
Project History :								
Remarks:								
Total Project Cos	t Information:	Cost of Approved		Author	rized Funding by	Category/Shai	re:	
Preliminary Engineering:		Phases:					Local Contribution	Funding
Right Of Way:			Funding Category	Federal	State	Local		By Category
Construction: Construction Engineering	•			\$0	\$0	\$0	\$0	\$0
Constituction Engineering	•		Funding by share:	\$0	\$0	\$0	\$0	\$0
Contingencies:								
Contingencies: Indirects:			1					
-			1					
Indirects:								

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM 2045 REGIONAL TRANSPORTATION PLAN

August 2023 TPC Amendments

MPOID / CSJ	18970 /			STIP Revisior	n Date:			FY 2024
DISTRICT	COUNTY	CSJ	HWY	HASE CIT	ſY	PROJECT SPON	SOR	YOE COS
	Harris		VA	Т		METRO		\$847,63
STREET:	EAST END DIS	TRICT			FUI	NDING CATEGO	DRY:	
LIMITS FROM:	VA				VO	C:	k	g/day
LIMITS TO:	VA				NC		k	g/day
TIP DESCRIPTION :		TRICT - FAST		AN ACCESS IMPROVE				6 7
Project History : Remarks:	Amendment # AU the TIP.***		-08-25 Program ME	FRO'S FY 2021 and FY	2022 FTA Section	5310 apportionn	ients into FY 2023	and FY 2024 of
Project History : Remarks: Total Project Co	Amendment # AU the TIP.*** st Information:	Cost of Approved	-08-25 Program ME		2022 FTA Section			
Project History : Remarks: Total Project Co Preliminary Engineering:	Amendment # AU the TIP.*** st Information: \$847,632	Cost of Approved Phases:						and FY 2024 of Funding By Category
Project History : Remarks: Total Project Co Preliminary Engineering: Right Of Way:	Amendment # AU the TIP.*** st Information: \$847,632 \$0	Cost of Approved	-08-25 Program ME Funding Category Sec.5310	Auth o Federal	orized Funding t	by Category/Sha	ire: Local Contribution	Funding By Category
Project History : Remarks: Total Project Co Preliminary Engineering:	Amendment # AU the TIP.*** st Information: \$847,632 \$0 \$0	Cost of Approved Phases:	Funding Category Sec.5310	Autho	orized Funding L	by Category/Sha	rre: Local Contribution \$0	Funding
Project History : Remarks: Total Project Co Preliminary Engineering: Right Of Way: Construction:	Amendment # AU the TIP.*** st Information: \$847,632 \$0 \$0	Cost of Approved Phases:	Funding Category	Auth o Federal	orized Funding t	by Category/Sha	ire: Local Contribution	Funding By Category
Project History : Remarks: Total Project Co Preliminary Engineering: Right Of Way: Construction: Construction Engineerin	Amendment # AU the TIP.*** st Information: \$847,632 \$0 \$0 g: \$0	Cost of Approved Phases:	Funding Category Sec.5310	Autho Federal \$678,105	orized Funding t _{State} \$0	by Category/Sha Local \$169,527	rre: Local Contribution \$0	Funding By Category \$847,632
Project History : Remarks: Total Project Co Preliminary Engineering: Right Of Way: Construction: Construction Engineerin Contingencies:	Amendment # AU the TIP.*** st Information: \$847,632 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost of Approved Phases:	Funding Category Sec.5310	Autho Federal \$678,105	orized Funding t _{State} \$0	by Category/Sha Local \$169,527	rre: Local Contribution \$0	Funding By Category \$847,632
Project History : Remarks: Total Project Co Preliminary Engineering: Right Of Way: Construction: Construction Engineerin Contingencies: Indirects:	Amendment # AU the TIP.*** st Information: \$847,632 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Cost of Approved Phases:	Funding Category Sec.5310	Autho Federal \$678,105	orized Funding t _{State} \$0	by Category/Sha Local \$169,527	rre: Local Contribution \$0	Funding By Category \$847,632

MPOID / CSJ	18970 /		FY				
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST

STREET:	FUNDING CATEGORY:	
LIMITS FROM:	VOC:	kg/day
LIMITS TO:	NOx:	kg/day
TIP DESCRIPTION :		
Project History :		

Remarks:

Total Project Cost Information:	Cost of Approved		Author	ized Funding by	Category/Shar	e:	
Preliminary Engineering:	Phases:	1				Lead	Funding
Right Of Way:		Funding Category	Federal	State	Local	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:							
Total Project Cost							
		TDC:					

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM 2045 REGIONAL TRANSPORTATION PLAN

	ERSION							
MPOID / CSJ	18971 /			STIP Revisior	n Date:			FY 2024
DISTRICT	COUNTY	CSJ	HWY P	HASE CIT	ſY	PROJECT SPON	SOR	YOE COST
Houston	Harris		VA	T HOUS	TON	METRO		\$400,000
STREET:	EAST DOWNT	OWN HOUS	TON		FUI	NDING CATEGO	RY:	
LIMITS FROM:	VA				VO	C:	k	g/day
LIMITS TO:	VA				NO	x:	k	g/day
TIP DESCRIPTION :	EAST DOWNT APPORTIONM		ELOPMENT AUTHO	DRITY - ADA ACCES	S IMPROVEMENT	'S IN EAST DOW	NTOWN: FY2022	
Remarks:	the TIP.***			RO'S FY 2021 and FY	2022 FTA Section	5310 apportionm	ents into F1 2023	and FY 2024 of
Remarks: Total Project Co	ost Information:	Cost of Approved			2022 FTA Section			
Remarks: Total Project Co Preliminary Engineering:	ost Information:	Cost of		Autho	orized Funding b	y Category/Sha	re: Local	Funding
Remarks: Total Project Co Preliminary Engineering: Right Of Way:	ost Information: \$0 \$0	Cost of Approved	Funding Category	Autho	orized Funding b	y Category/Sha Local	re: Local Contribution	Funding By Category
Remarks: Total Project Co Preliminary Engineering: Right Of Way: Construction:	sst Information: \$0 \$400,000	Cost of Approved Phases:		Autho	orized Funding b	y Category/Sha	re: Local	Funding
Remarks: Total Project Co Preliminary Engineering: Right Of Way: Construction: Construction Engineerin	sst Information: \$0 \$400,000 ng: \$0	Cost of Approved Phases:	Funding Category	Autho	orized Funding b	y Category/Sha Local	re: Local Contribution	Funding By Category
Remarks: Total Project Co Preliminary Engineering: Right Of Way: Construction: Construction Engineerin Contingencies:	est Information: \$0 \$0 \$400,000 ng: \$0 \$0	Cost of Approved Phases:	Funding Category Sec.5310	Autho Federal \$200,000	orized Funding b _{State} \$0	y Category/Sha Local \$200,000	re: Local Contribution \$0	Funding By Category \$400,000
Remarks: Total Project Co Preliminary Engineering: Right Of Way: Construction: Construction Engineerin	sst Information: \$0 \$400,000 ng: \$0	Cost of Approved Phases:	Funding Category Sec.5310	Autho Federal \$200,000	orized Funding b _{State} \$0	y Category/Sha Local \$200,000	re: Local Contribution \$0	Funding By Category \$400,000
Remarks: Total Project Co Preliminary Engineering: Right Of Way: Construction: Construction Engineerin Contingencies: Indirects:	est Information: \$0 \$0 \$400,000 ng: \$0 \$0 \$0 \$0	Cost of Approved Phases:	Funding Category Sec.5310	Autho Federal \$200,000	orized Funding b _{State} \$0	y Category/Sha Local \$200,000	re: Local Contribution \$0	Funding By Category \$400,000

MPOID / CSJ	18971/			STIP Revi	sion Date:				FY
DISTRICT	COUNTY	CSJ	Н₩Ү	PHASE	CITY	PRC	JECT SPON	SOR	YOE COS
STREET:						FUNDIN	IG CATEGO	RY:	
LIMITS FROM:						VOC:		kį	g/day
LIMITS TO:						NOx:		k	g/day
TIP DESCRIPTION :									
Project History :									
Remarks:									
Total Project Cost Preliminary Engineering:	Information:	Cost of Approved Phases:		A	uthorized Fundi	ing by Ca	tegory/Shar		Funding
Preliminary Engineering:	Information:	Approved							Funding By Category
Preliminary Engineering:	Information:	Approved	Funding Category	Federal	State	e	Local	Local Contribution	By Category
Preliminary Engineering: Right Of Way: Construction:		Approved		Federal \$0	State				
Preliminary Engineering: Right Of Way:		Approved	Funding Category Funding by share:	Federal \$0	State \$	e	Local	Local Contribution	By Category
Preliminary Engineering: Right Of Way: Construction: Construction Engineering:		Approved		Federal \$0	State \$	e 60	Local \$0	Local Contribution \$0	By Category \$(
Preliminary Engineering: Right Of Way: Construction: Construction Engineering: Contingencies: Indirects:		Approved		Federal \$0	State \$	e 60	Local \$0	Local Contribution \$0	By Category \$(
Preliminary Engineering: Right Of Way: Construction: Construction Engineering: Contingencies:		Approved		Federal \$0	State \$	e 60	Local \$0	Local Contribution \$0	By Category \$(

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM 2045 REGIONAL TRANSPORTATION PLAN

August 2023 TPC Amendments

PROPOSED VI	ERSION						
MPOID / CSJ	18972 /			STIP	Revision Date:		FY 2024
DISTRICT	COUNTY	CSJ	HWY	PHASE	СІТҮ	PROJECT SPONSOR	YOE COST
Houston	Harris		VA	т	HOUSTON	METRO	\$842,700
STREET:	MEMORIAL HE	IGHTS				FUNDING CATEGORY:	
LIMITS FROM:	VA					VOC:	kg/day
LIMITS TO:	VA					NOx:	kg/day
TIP DESCRIPTION :	Memorial He Fy2022 Appor		ELOPMENT /	AUTHORITY - A	DA ACCESS IMPROV	EMENTS AT SHEPHERD AND MEN	10RIAL DRIVES:
	Amendment # AU the TIP.***	G-2023- 2023-	08-25 Prograi	m METRO'S FY 2	2021 and FY 2022 FTA	Section 5310 apportionments into F	Y 2023 and FY 2024 of
Remarks:							
Total Project Co	st Information:	Cost of	T		A		
Preliminary Engineering:	\$0	Approved Phases:	1		Authorized Fu	nding by Category/Share:	Funding

Preliminary Engineering:	\$0	Phases:				,8,		Funding
Right Of Way:	\$0	\$842,700	Funding Category	Federal	State	Local	Local Contribution	By Category
Construction:	\$842,700	<i></i> ,	Sec.5310	\$421,350	\$0	\$421,350	\$0	\$842,700
Construction Engineering:	\$0							
Contingencies:	\$0		Funding by share:	\$421,350	\$0	\$421,350	\$0	\$842,700
Indirects:	\$0		1					
Bond Financing:	\$0							
Total Project Cost	\$842,700							
			TDC: 0					

OLD VERSION							
MPOID / CSJ	18972 /			STIP F	Revision Date	:	FY
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
STREET:						FUNDING CATEGORY:	
LIMITS FROM:						VOC:	kg/day
LIMITS TO: TIP DESCRIPTION :						NOx:	kg/day
Project History :							

Remarks:

Total Project Cost Information:	Cost of Approved		Author	ized Funding by	Category/Shar	·e:	
Preliminary Engineering: Right Of Way:	Phases:	Funding Category	Federal	State	Local	Local Contribution	Funding By Category
Construction:			\$0	\$0	\$0	\$0	\$0
Construction Engineering:			• •	•	• •	• •	•
Contingencies:		Funding by share:	\$0	\$0	\$0	\$0	\$0
Indirects:							
Bond Financing:							
Total Project Cost							
		TDC:					

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM 2045 REGIONAL TRANSPORTATION PLAN

August 2023 TPC Amendments

MPOID / CSJ	18973 /			STIP Revisio	n Date:			FY 2024
DISTRICT	COUNTY	CSJ	HWY P	HASE C	ΙΤΥ	PROJECT SPONS	OR	YOE COS
Houston	Harris		VA	T HOU	ISTON	METRO		\$400,00
STREET:	CHERRYHURS	т ѕт			FL	INDING CATEGOR	Y:	
LIMITS FROM:	VA				V	DC:	kį	g/day
LIMITS TO:	VA				N	Ox:	kį	g/day
TIP DESCRIPTION :	MONTROSE R	EDEVELOPME	NT AUTHORITY - /	ADA ACCESS IMPRO	OVEMENTS AT C	HERRYHURST: FY20	22 APPORTION	MENT
Remarks:	the TIP.***		5			n 5310 apportionme		
Total Project Co	st Information:	Cost of	T					
•		Cost of Approved Phases:	•	Aut	norized Funding	by Category/Share		Funding
Preliminary Engineering	\$0	Approved Phases:	Funding Category	Aut Federal	10rized Funding State	by Category/Share	e: Local Contribution	Funding By Category
Preliminary Engineering Right Of Way:		Approved Phases:	Funding Category Sec.5309		-		Local	0
Preliminary Engineering Right Of Way: Construction:	\$0 \$0 \$400,000	Approved Phases:	Sec.5309	Federal \$200,000	State \$0	Local \$200,000	Local Contribution \$0	By Category \$400,000
Total Project Co Preliminary Engineering Right Of Way: Construction: Construction Engineeri Contingencies:	: \$0 \$0 \$400,000	Approved Phases:		Federal	State	Local	Local Contribution	By Category

į	TDC:	0	

\$0

\$400,000

OLD VERSION	J						
MPOID / CSJ	18973 /			STIP	Revision Date:		FY
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST

STREET:	FUNDING CATEGORY:	
LIMITS FROM:	VOC:	kg/day
LIMITS TO:	NOx:	kg/day
TIP DESCRIPTION :		
Project History :		

Remarks:

Bond Financing:

Total Project Cost

Total Project Cost Information:	Cost of Approved		Author	ized Funding by	Category/Shar	·e:	
Preliminary Engineering: Right Of Way:	Phases:	Funding Category	Federal	State	Local	Local Contribution	Funding By Category
Construction:			\$0	\$0	\$0	\$0	، و ب \$0
Construction Engineering:			φU	φυ	φU	φU	фU
Contingencies:		Funding by share:	\$0	\$0	\$0	\$0	\$0
Indirects:							
Bond Financing:							
Total Project Cost							
		TDC:					

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM 2045 REGIONAL TRANSPORTATION PLAN

August 2023 TPC Amendments

PROPOSED V	ERSION							
MPOID / CSJ	18974 /			STIP Revisi	on Date:			FY 2024
DISTRICT	COUNTY	CSJ	HWY P	HASE	СІТҮ	PROJECT SPON	SOR	YOE COST
Houston	Harris		VA	т нс	USTON	METRO		\$4,594
STREET:	METRO SERVIO	CE AREA			F	UNDING CATEGO	DRY:	
LIMITS FROM:	VA				Ň	/OC:	ŀ	cg/day
LIMITS TO:	VA				1	NOx:	ŀ	g/day
TIP DESCRIPTION :	METRO PROG	RAM ADMINI	STRATION: FY2022	APPORTIONMEN	т			
• •	Amendment # AU the TIP.***	IG-2023- 2023	-08-25 Program MET	RO'S FY 2021 and	FY 2022 FTA Sect	ion 5310 apportionm	nents into FY 2023	and FY 2024 of
Remarks:								
Total Project Co	st Information:	Cost of Approved	T	Δ	thorized Fundin	g by Category/Sha		
Preliminary Engineering:	\$0	Phases:					Local	Funding
Right Of Way:	\$0	\$4,594	Funding Category	Federal	State	Local	Contribution	By Category
Construction:	\$4,594	÷ .,• ? .	Sec.5310	\$4,594	\$0	\$0	\$0	\$4,594
Construction Engineerin			Funding by share:	¢4 EQ4	\$0	\$0	\$0	¢4 E04
Contingencies:	\$0		Funding by share:	\$4,594	Ф О	Ф О	Ф О	\$4,594

STREET:	FUNDING CATEGOR	RY:
LIMITS FROM:	VOC:	kg/day
LIMITS TO:	NOx:	kg/day
TIP DESCRIPTION :		
Project History :		

PHASE

STIP Revision Date:

CITY

PROJECT SPONSOR

FY

YOE COST

Remarks:

Indirects:

Bond Financing:

DISTRICT

Total Project Cost

OLD VERSION MPOID / CSJ

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

\$0

\$0

CSJ

TDC: 0

HWY

\$4,594

18974 /

COUNTY

Mission Statement

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

Board of Directors

Sanjay Ramabhadran (Ram), P.E. *Chair*

Don Elder, Jr. First Vice-Chair

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Lex Frieden

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Christopher G. Hollins

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Terry Morales

President & Chief Executive Officer

Thomas C. Lambert



August 3, 2023

Craig Raborn Director of Transportation Services Houston-Galveston Area Council 3555 Timmons Lane, Suite 120 Houston, TX 77227-2777

RE: TIP Project Revisions – Fiscal Year 2021 and Fiscal Year 2022 Section 5310 Federal Transit Administration Formula Funds

Dear Mr. Raborn:

This letter and attached form request the addition of METRO sponsored projects to the FY 2023-2026 Transportation Improvement Program (TIP) and Statewide Transportation Improvement Program (STIP)

METRO recently completed its Call for Projects for FY21 and FY22 Section 5310 Enhanced Mobility of Seniors and Individuals with Disabilities formula funds. Included in the attachment is the list of projects that were selected for award as part of this call.

Please present the attached amendment items for approval by the Transportation Policy Council at your earliest convenience. If you have any questions regarding this request please contact Bryan Carroll, Manager NTD and Formula Funding, at 713-615-6423 or <u>BC14@ridemetro.org</u>.

Sincerely,

Albert Lyne **Deputy Chief Strategy Officer**

cc: Adam Beckom, H-GAC Karen Owen, H-GAC Jim Dickinson, H-GAC Alan Clark, METRO Bryan Carroll, METRO George Fotinos, METRO Philip Brenner, METRO Jimmie Young, METRO

Attachment



PROPOSED ACTION	\$1,653,246 Add project to TIP/STIP	\$85,000 Add project to TIP/STIP	\$800,000 Add project to TIP/STIP	\$11,601 Add project to TIP/STIP	\$195,924 Add project to TIP/STIP	\$730,100 Add project to TIP/STIP	\$365,640 Add project to TIP/STIP	\$965,060 Add project to TIP/STIP	\$847,632 Add project to TIP/STIP	\$400,000 Add project to TIP/STIP	\$842,700 Add project to TIP/STIP	\$400,000 Add project to TIP/STIP	\$4,594 Add project to TIP/STIP
TOTAL	\$1,653,246	\$85,000	\$800,000	\$11,601	\$195,924	\$730,100	\$365,640	\$965,060	\$847,632	\$400,000	\$842,700	\$400,000	\$4,594
LOCAL	\$943,733	\$12,750	\$400,000	¢0	\$61,762	\$365,050	\$182,820	\$378,111	\$169,527	\$200,000	\$421,350	\$200,000	¢
STATE	\$0	Ş	\$¢	¢	Ş.	\$	Ş	¢	¢\$	\$0	\$	Q\$	\$0
FEDERAL	\$709,513	\$72,250	\$400,000	\$11,601	\$134,162	\$365,050	\$182,820	\$586,949	\$678,105	\$200,000	\$421,350	\$200,000	\$4,594
DESCRIPTION	Baker Ripley - Senior Health and Wellness Ride Expansion: FY2021 Apportionment	The Center for Pursuit - Purchase of ADA Vehicle: FY2021 Apportionment	City of West University Place - ADA Access Improvements: FY2021 Apportionment	METRO Program Administration: FY2021 Apportionment	Mounting Horizons - Increasing Mobility in Northwest Harris County: FY2022 Apportionment	EPIC - Ride with HEART Program: FY2022 Apportionment	Senior Rides and More - Increasing Mobility for the Elderly and Disabled: FY2022 Apportionment	The Village Learning Center - Increasing Mobility for the Elderly and Intellectually Disabled: FY2022 Apportionment	East End District - Eastwood Pedestrian Access Improvements: FY2022 Apportionment	East Downtown Redevelopment Authority - ADA Access Improvements in East Downtown: FY2022 Apportionment	Memorial Heights Redevelopment Authority - ADA Access Improvements at Shepherd and Memorial Drives: FY2022 Apportionment	Montrose Redevelopment Authority - ADA Access Improvements at Cherryhurst: FY2022 Apportionment	METRO Program Administration: FY2022 Annortionment
FUND CATG	5310	5310	5310	5310	5310	5310	5310	5310	5310	5310	5310	5310	5310
F	2023	2023	2023	2023	2024	2024	2024	2024	2024	2024	2024	2024	2024
MPOID	New Project	New Project	New Project	New Project	New Project	New Project	New Project	New Project	New Project	New Project	New Project	New Project	New Proiect
SPONSOR	METRO	METRO	METRO	METRO	METRO	METRO	METRO	METRO	METRO	METRO	METRO	METRO	METRO
LINE ITEM SPONSOR	1	2	£	4	ъ	9	7	œ	თ	10	11	12	13

			- 14	FUND			07475			
	SPONSOR	MPOID	FY	CATG	DESCRIPTION	FEDERAL	STATE	LOCAL	TOTAL	PROPOSED ACTION
1	METRO	New	2023	5310	Baker Ripley - Senior Health and Wellness	\$709,513	\$0	\$943,733	\$1,653,246	Add project to TIP/STIP
		Project			Ride Expansion: FY2021 Apportionment					
2	METRO	New	2023	5310	The Center for Pursuit - Purchase of ADA	\$68,000	\$0	\$12,000	\$80,000	Add project to TIP/STIP
		Project			Vehicle: FY2021 Apportionment					
3	METRO	New	2023	5310	City of West University Place - ADA Access	\$400,000	\$0	\$400,000	\$800,000	Add project to TIP/STIP
		Project			Improvements: FY2021 Apportionment					
4	METRO	New	2023	5310	METRO Program Administration: FY2021	\$15,851	\$0	\$0	\$15,851	Add project to TIP/STIP
		Project			Apportionment					
5	METRO	New	2024	5310	Mounting Horizons - Increasing Mobility in	\$134,162	\$0	\$61,762	\$195,924	Add project to TIP/STIP
		Project			Northwest Harris County: FY2022					
					Apportionment					
6	METRO	New	2024	5310	EPIC - Ride with HEART Program: FY2022	\$365,050	\$0	\$365,050	\$730,100	Add project to TIP/STIP
		Project			Apportionment					
7	METRO	New	2024	5310	Senior Rides and More - Increasing Mobility	\$182,820	\$0	\$182,820	\$365,640	Add project to TIP/STIP
		Project			for the Elderly and Disabled: FY2022					
					Apportionment					
8	METRO	New	2024	5310	The Village Learning Center - Increasing	\$586,949	\$0	\$378,111	\$965,060	Add project to TIP/STIP
		Project			Mobility for the Elderly and Intellectually					
					Disabled: FY2022 Apportionment					
9	METRO	New	2024	5310	East End District - Eastwood Pedestrian	\$678,105	\$0	\$169,527	\$847,632	Add project to TIP/STIP
		Project			Access Improvements: FY2022					
		,			Apportionment					
10	METRO	New	2024	5310	East Downtown Redevelopment Authority -	\$200,000	\$0	\$200,000	\$400.000	Add project to TIP/STIP
-	_	Project	_		ADA Access Improvements in East	,		,	1 /	
		- ,			Downtown: FY2022 Apportionment					
11	METRO	New	2024	5310	Memorial Heights Redevelopment Authority -	\$421,350	\$0	\$421,350	\$842.700	Add project to TIP/STIP
		Project			ADA Access Improvements at Shepherd and	<i>+ ·/</i>	7 -	+	<i>+ ,</i> . <i></i>	
					Memorial Drives: FY2022 Apportionment					
12	METRO	New	2024	5310	Montrose Redevelopment Authority - ADA	\$200,000	\$0	\$200,000	\$400,000	Add project to TIP/STIP
		Project			Access Improvements at Cherryhurst: FY2022	+,-00	Ŧ Ŭ	+===,= 30	+,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
					Apportionment					
13	METRO	New	2024	5310	METRO Program Administration: FY2022	\$4,594	\$0	\$0	\$4,594	Add project to TIP/STIP
		Project		0010	Apportionment	÷ .,001	÷	ΨŪ	÷ .,55 i	



Mission Statement

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

Board of Directors

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Troi Taylor Secretary

Lex Frieden

Bob Fry

Christopher G. Hollins

Diann L. Lewter Terry Morales

President & Chief Executive Officer

Thomas C. Lambert



July 21, 2023

Craig Raborn Director of Transportation Services Houston-Galveston Area Council 3555 Timmons Lane, Suite 120 Houston, TX 77227-2777

RE: TIP Project Revision – Fiscal Year 2023 Low or No Emissions Discretionary Funds

Dear Mr. Raborn:

This letter and attached form request the revision of MPOID 18370. This METRO sponsored project is in the FY 2023-2026 Transportation Improvement Program (TIP) and Statewide Transportation Improvement Program (STIP).

On Monday, June 26, 2023, the FTA announced the *FY23 FTA Bus and Low- and No-Emission Grant Awards*, of which METRO was awarded \$40,402,548 to buy 40 compressed natural gas fuel buses, build a CNG fueling station, and modernize a bus maintenance facility as part of its transition to a zero-emission fleet.

Please present the attached amendment items for approval by the Transportation Policy Council at your earliest convenience. If you have any questions regarding this request, please contact me at 713-739-4637 or al21@ridemetro.org.

Sincerely,

Albert Lyne Deputy Chief Strategy Officer

cc: Allie Isbell, H-GAC James Garland, H-GAC Adam Beckom, H-GAC Karen Owen, H-GAC Alan Clark, METRO Charles Berkshire, METRO Bryan Carroll, METRO Edgar Hernandez, METRO Clint Harbert, METRO Edmund Petry, METRO George Fotinos, METRO Jimmy Park, METRO Phil Brenner, METRO

Attachments

A. FY2023 - 2026 TIP Update = Required updates

ORIGINAL FUNDING	UNDING	N	NEW FUNDING		
LINE MPOID FY CATG CATG CATG CATG	TOTAL	FED ST	ST LOCAL	TOTAL	PROPOSED ACTION
1 18370 2024 5339 REPLACEMENT Replacement Buses \$0 \$0 \$60,335,736 \$60,335,736	The second second	40,402,549 \$0 \$6,379,185	\$6,379,185	\$46,781,734	\$46,781,734 Amend TIP to reflect IFY23 Low- No Grant award for 40 buses.