6. AMENDMENTS TO THE 2021-2024 TIP AND 2045 RTP

Summary

Amendment Requests from Metropolitan Transit Authority of Harris County (METRO)

- Reprogram \$9.8M of METRO's FY 2021 and FY 2022 Regional Vanpool federal Congestion Mitigation/Air Quality (CMAQ) funds in six (6) projects with additional CMAQ funding to support the purchase of twenty (20) electric 40' buses, ten (10) 'cutaway' buses and associated charging station equipment in FY 2022 of the Transportation Improvement Program (TIP) (MPO ID 15243) with 5.8M Transportation Development Credits (TDCs) in lieu of matching funds. Seven (7) Surface Transportation Block Grant (STBG) funded vanpool projects will also be cancelled due to reduced demand. (-\$1.6M, Total Cost: \$29.2M)
- Split out the METRO Regional Transit Fare Connectivity Project (MPO ID 18846/0912-00-670) using \$5.0M of CMAQ funding from the FY 2025 \$17.7M Regional Transit Fare Collection System placeholder project (MPO ID 18260/CSJ 0912-00-622) and program it in FY 2022 of the TIP with 1.0M TDCs in lieu of matching funds (Total Cost: \$5.0M).

Funding Changes

- Increase the federal CMAQ funding of the City of Houston Parks and Recreation Department (HPARD) Halls Bayou Trail construction project (MPO ID 16126/CSJ 0912-72-314) by \$1.6M (52%) with an increased local match of \$2.4M. Hurricane Harvey and other storm events caused bank erosion which indicated the need for design improvements. Since the originally programmed funds were obligated in FY 2019, the Texas Department of Transportation has assigned a new Control-Section-Job (CSJ) number, 0912-72-619, so that the project can be re-let. (+\$1.6M, Total Cost: \$7.3M)
- Convert \$42.0M of federal Category-2 Metropolitan Mobility funds to state funding for the TxDOT Houston District's Fort Bend County FM 723 widening project (MPO ID 981/CSJ 0188-09-040) at TxDOT's request. (Total Cost: \$53.0M)
- Add \$5.0M of local funding from Fort Bend County to the Category-2 Metropolitan Mobility funded TxDOT Houston District FM 723 widening project (MPO ID 18515/CSJ 0188-09-040) per the agreement between TxDOT and the County. (Total Cost: \$62.0M)
- Program an additional \$7.5M of TxDOT Maritime Division (Texas Mobility Fund) state funds on the FY 2023 Galveston County Pelican Island Bridge replacement project (MPO ID 18085/CSJ 0912-73-213) at TxDOT's request. (Total Cost: \$115.8M)
- Extend the eastern limit of the City of League City FM 518 Share-Use Path construction project (MPO ID 17122/CSJ 0976-03-1092) to Williamsport Street, change the scope of work to increase the path width to ten (10) feet, increase the federal CMAQ funding to \$8.2M and convert the matching funds from local to state per the agreement between the TxDOT Houston District and the City. The increase in cost is due to the design change which would replace the storm sewer system with box culverts instead of open ditches. (+\$5.3M, Total Cost: \$10.3M)

Schedule Changes

- Advance the TxDOT Houston District's SH 105 widening project (MPO ID 10125/CSJ 0338-04-065) in Montgomery County from FY 2023 to FY 2022 to take advantage of its current state of readiness. (Total Cost: \$75.0M)
- Delay the City of Bellaire Traffic Management System installation project funded with CMAQ (MPO ID 18020/CSJ 0912-72-597) to FY 2023 in anticipation of federal STIP approval. (Total Cost: \$900K)
- Delay the City of Houston Greens Road reconstruction and widening project funded with STBG (MPO ID 5030/CSJ 0912-71-836) to FY 2023 to allow for ROW acquisition. (Total Cost: \$16.0M)
- Delay TxDOT Beaumont District's SH 105 intersection improvements project (MPO ID 18031/CSJ 0593-01-135) funded with CMAQ in Liberty County from FY 2022 to FY 2023 at TxDOT's request. (Total Cost: \$12.2M)
- Delay TxDOT Houston District's IH 69 reconstruction and widening project between IH 45 and SH 288 (MPO ID 7428/CSJ 0027-13-200) funded with Strategic Priority funds in Harris County from FY 2022 to FY 2025 at TxDOT's request. (Total Cost: \$260.7M)
- Delay TxDOT Houston District's IH 69 bridge reconstruction project at McGowen, Tuam and Elgin Streets (MPO ID 16337/CSJ 0027-13-221) funded with Strategic Priority funds in Harris County from FY 2022 to FY 2025 at TxDOT's request. (Total Cost: \$65.5M)
- Delay TxDOT Houston District's FM 1960 Intelligent Transportation System (ITS) equipment installation project (MPO ID 17088/CSJ 1685-01-108) funded with CMAQ in Harris County from FY 2022 to FY 2024 at TxDOT's request. (Total Cost: \$10.9M)

Cancellation

• Cancel two (2) Fort Bend County Public Transportation Bus and Bus Support purchase projects (MPO IDs 18331 & 18332) funded with FTA Section 5307 at the sponsor's request. (Total Cost: -\$1.0M)

Action Requested

TPC approval of Resolutions 2022-14 and 2022-15.





AUTHORIZING AMENDMENTS OF THE 2045 REGIONAL TRANSPORTATION PLAN (RTP) AND THE 2021-2024 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 5, 2019; and

WHEREAS, the 2021-2024 Transportation Improvement Program for the Houston-Galveston Transportation Management Area was adopted by the Transportation Policy Council on June 26, 2020; and

WHEREAS, the proposed revisions to the 2021-2024 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 2021-2024 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 2021–2024 TRANSPORTATION IMPROVEMENT PROGRAM BE AMENDED TO REFLECT THE REVISIONS IDENTIFIED IN THE TABLE OF **APRIL 2022 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 22nd day of April 2022, at a regularly called meeting of the Transportation Policy Council.

APPROVED:

Hon. David Robinson, Chairman Transportation Policy Council ATTEST:

Navey arnold

Hon. Nancy Arnold, Secretary Transportation Policy Council





APPROVING THE AWARD OF TRANSPORTATION DEVELOPMENT CREDITS (TDCs) AND AUTHORIZING RELATED AMENDMENTS TO THE 2045 REGIONAL TRANSPORTATION PLAN (RTP), AND TO THE 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) FOR THE HOUSTON-GALVESTON TRANSPORTATION MANAGEMENT AREA.

WHEREAS, Texas Administrative Code, Title 43 Subchapter H, identifies the purpose, goals, and administrative requirements for the Transportation Development Credit Program in the State of Texas, including the sub-allocation of credits to Metropolitan Planning Organizations (MPOs); and

WHEREAS, the Texas Department of Transportation has documented the current balance of credits allocated to H-GAC, the MPO for the Houston-Galveston Transportation Management Area; and

WHEREAS, Texas Administrative Code, Title 43 §5.106, establishes requirements for the award of transportation development credits by MPOs; and

WHEREAS, the Houston-Galveston Area Council has established a documented process for the evaluation of applications and the award of credits; and

WHEREAS, the Houston-Galveston Area Council is in receipt of requests for credits; and

WHEREAS, the award of credits for these purposes is consistent with the Policy governing the consideration of requests for credits adopted by the Policy Council on November 20, 2020.

NOW, THEREFORE, BE IT RESOLVED BY THE TRANSPORTATION POLICY COUNCIL (TPC) FOR THE HOUSTON-GALVESTON TRANSPORTATION MANAGEMENT AREA THAT TRANSPORTATION DEVELOPMENT CREDITS BE MADE AVAILABLE TO THE PROJECTS IN THE ATTACHED TABLE#1 AND THAT THE TRANSPORTATION DIRECTOR IS DIRECTED TO ENTER INTO ANY NECESSARY PROJECT AGREEMENTS.

PASSED AND APPROVED this 22nd day of April 2022, at a regularly called meeting of the Transportation Policy Council.

APPROVED:

Hon. David Robinson, Chairman

Transportation Policy Council

ATTEST:

Hon. Nancy Arnold, Secretary Transportation Policy Council

H-GAC 2021-2024 TIP and 2045 RTP

April 2022 TIP Amendments

								Pro	posed Modifi	icatio	ns		
							Fu	ınding (M	1)				
				Proj					-	1			
Count	MPOID/CSJ	Sponsor/County	Project	Туре	STIP?	F	Fed/State	Local			Scope		Schedule
1	981	TXDOT HOUSTON	FM 723 (FM 1093, S OF BEADLE)	R	No	<u>S</u>			Federal to				
1	0188-09-040	DISTRICT (FOR)	WIDEN FROM 2-LANE TO 4-LANES DIVIDED						State.				
	5030	CITY OF HOUSTON	GREENS RD (JFK BLVD, IH 69)	R	No							V	FY 2022 to FY
2	0912-71-836	(HAR)	RECONSTRUCT AND WIDEN FROM 2 LANE TO 4-LANES										2023.
			DIVIDED										
	7428	TXDOT HOUSTON	IH 69 S (IH 45, SH 288)	R	Yes							V	FY 2022 to FY
3	0027-13-200	DISTRICT (HAR)	RECONSTRUCT AND WIDEN FROM 8 TO 12 MAIN LANES										2025 (10Y).
3			AND RECONSTRUCT IH 69/SH 288 INTERCHANGE (NHHIP										
			SEG-3)										
4	10125	TXDOT HOUSTON	SH 105 (LP 336, FM 1484)	R	No							v	FY 2023 to FY
	0338-04-065	DISTRICT (MON)	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANE DIVIDED							<u> </u>			2022.
5	11718	METRO (MUL)	METRO SERVICE AREA (VA, VA)	Т	Yes	☑				V		☑	Cancel.
	0912-00-548		METRO STAR VANPOOL (STBG): FY 2020									_	
6	11760	METRO (HAR)	METRO SERVICE AREA (VA, VA) METRO	Т	Yes	V				V		V	Cancel.
	0912-00-604		STAR VANPOOL (CMAQ): FY 2022							_			
	11762	METRO (HAR)	METRO SERVICE AREA (VA, VA)	Т	Yes	V				V		V	Cancel.
7	0912-00-601		METRO STAR VANPOOL: CMAQ FY 2021: promotional										
			activities to increase awareness and participation in										
			vanpool program										
	11763	METRO (HAR)	METRO SERVICE AREA (VA, VA)	Т	Yes	V				N.		V	Cancel.
8	0912-00-602		METRO STAR VANPOOL: CMAQ FY 2022: promotional										
			activities to increase awareness and participation in										
	11000	METRO (HAR)	vanpool program	Т	V	V				v		v	Cancel.
9	11808 0912-00-603	METRO (HAR)	METRO STAR VANDOOL (CTRC): FV 2021	'	Yes								Cancel.
	11809	METRO (HAR)	METRO STAR VANPOOL (STBG): FY 2021 METRO SERVICE AREA (VA, VA)	Т	Yes	v				v		v	Cancel.
10	0912-00-604	IVILINO (HAN)	METRO STAR VANPOOL (STBG): FY 2022	'	163								Caricei.
	15243	METRO (HAR)	METRO SERVICE AREA (VA, VA)	Т	Yes	v	+ \$29.2	(\$60.3)	5.8M TDCs.	v			
	13243	IVILINO (HAN)	Replace 20 40' heavy duty diesel buses or diesel/electric	'	103		1 723.2	(500.5)	3.0W 1DC3.			_	
11			hybrids with 20 all electric buses; purchase 10 all electric										
			'cutaway' buses; purchase necessary recharging stations										
	16126	HOUSTON PARKS	HALLS BAYOU TRAIL (JENSEN DR TO, BRETSHIRE DR)	P/B	Yes		+ \$1.6	+ \$1.6		<u> </u>			
12	0912-72-619	BOARD (HAR)	CONSTRUCT MULTI-USE PATH	',5	103	v	Ψ1.0	. 92.0					
	16337	TXDOT HOUSTON	MCGOWEN, TUAM AND ELGIN ST (AT IH 69, NULL)	R	Yes							v	FY 2022 to FY
13	0027-13-221	DISTRICT (HAR)	RECONSTRUCT 3 BRIDGES (NHHIP SEG-3)	'	. 55					_		٦	2025 (10Y).
	17088	TXDOT HOUSTON	FM 1960 (SH 249, IH 45 N)	R	No							Ø	FY 2022 to FY
14	1685-01-108	DISTRICT (HAR)	INSTALL NEW ITS EQUIPMENT AND INFRASTRUCTURE	'`	110					"			2024.
14	12000 01 100	2.5.11101 (17,111)	WHERE NO ITS EQUIPMENT CURRENTLY EXISTS										
			WHERE NO HO EQUILIBRIAN COMMENTER EXISTS			I							

H-GAC 2021-2024 TIP and 2045 RTP April 2022 TIP Amendments

								Proposed Modif	icatio	ns		
							Fu	nding (M)				
				Proj								
Count	MPOID/CSJ		Project	Туре	STIP?		Fed/State	Local		Scope		Schedule
	17122	CITY OF LEAGUE	FM 518 (PALOMINO LN, WILLIAMSPORT)	P/B	Yes	V	+ \$6.3	(\$1.0)		Limit and		
15	0976-03-109	CITY (GAL)	CONSTRUCT 10 FOOT WIDE SHARED PATH WITH							work.		
			INTERSECTION IMPROVEMENTS AND PEDESTRIAN									
			CROSSINGS			_			_		_	
16	17134	METRO (MUL)	HOUSTON-GALVESTON TMA (VA, VA)	Т	Yes	V			V		V	Cancel.
	0912-00-562		REGIONAL VANPOOL PROGRAM: STBG FY 2019									
17	17140	METRO (MUL)	HOUSTON-GALVESTON TMA (VA, VA)	Т	Yes	<u> </u>			N		v	Cancel.
	0912-00-569		REGIONAL VANPOOL: STBG FY 2020			<u> </u>			<u> </u>			
	17141	METRO (MUL)	HOUSTON-GALVESTON TMA (VA, VA)	Т	Yes	K			S		V	Cancel.
18	0912-00-568		REGIONAL VANPOOL: CMAQ FY 2020: promotional									
10			activities to increase awareness and participation in									
			vanpool program									
	18020	CITY OF BELLAIRE	BELLAIRE BLVD; BISSONNET ST; S RICE AVE; NEWCASTLE	R	No						v	FY 2022 to FY
	0912-72-597	(HAR)	ST (CHIMNEY ROCK, FOURNACE PLA)									2023.
			INSTALLATION FIBER OPTIC CABLE, TWISTED-PAIR									
19			COMMUNICATION CABLE, CLOSED-CIRCUIT (CCTV)									
			CAMERAS, DYNAMIC MESSAGE SIGNS AND LOOP									
			DETECTOR SENSORS AT 14 EXISTING TRAFFIC SIGNALS									
			MAINTAINED BY THE CITY OF BELLAIRE			_			_			
	18031		SH 105 (SH 321 W, SH 321 E)	R	No						v	FY 2022 to FY
20	0593-01-135	DISTRICT (LIB)	INCREASE PAVEMENT WIDTH AND ADD LEFT TURN BAYS									2023.
			AND SHOULDERS						-		_	
21	18085	GALVESTON	PELICAN ISLAND BRIDGE (SH 275, SEAWOLF PKWY)	R	No	<u>S</u>	+ \$7.5					
		COUNTY (GAL)	CONSTRUCT BRIDGE AT NEW LOCATION			_			!			
	18260	H-GAC (MUL)	HOUSTON-GALVESTON TMA (VA, VA)	Т	No	☑	(\$5.0)					
22	0912-00-622		REGIONAL TRANSIT FARE COLLECTION SYSTEM (FY 2023-									
	40224	FORT REALD	2026)	<u> </u>		v			v			Carral
23	18331	FORT BEND COUNTY PUBLIC	FORT BEND COUNTY (VA, VA) PURCHASE OF ROLLING STOCK: FY 2020	Т	Yes						v	Cancel.
23		(FOR)	PURCHASE OF ROLLING STOCK: FY 2020									
	18332	FORT BEND	FORT BEND COUNTY (VA, VA)	Т	Yes	v			v		v	Cancel.
24	13332	COUNTY PUBLIC	BUS SUPPORT EQUIPMENT AND FACILITIES,	'	163	ت ا			-		۳	curicei.
24		(FOR)	CONSTRUCTION FOR WESTPARK PARK&RIDE: FY 2020									
	18361	METRO (MUL)		Т	Yes	v			V		v	Cancel.
	0912-00-629	INIETRO (IVIUL)	HOUSTON-GALVESTON TMA (VA, VA) REGIONAL VANPOOL PROGRAM: CMAQ FY 2021:	'	162	4					٣	Calicei.
25	0312-00-029		promotional activities to increase awareness and									
			participation in vanpool program									
		<u> </u>	participation in varipoor program	<u> </u>		<u> </u>			1			

H-GAC 2021-2024 TIP and 2045 RTP

April 2022 TIP Amendments

								Proposed Modif	icatio	ns		
							Fur	nding (M)				
Count	MPOID/CSJ	Sponsor/County	Project	Proj Type	STIP?		Fed/State	Local		Scope		Schedule
26	18362 0912-00-630	METRO (MUL)	HOUSTON-GALVESTON TMA (VA, VA) REGIONAL VANPOOL PROGRAM: CMAQ FY 2022: promotional activities to increase awareness and participation in vanpool program	Т	Yes	N			N		Image: Control of the	Cancel.
27	18365 0912-00-638	METRO (MUL)	HOUSTON-GALVESTON TMA (VA, VA) REGIONAL VANPOOL: STBG FY 2021	Т	Yes	v			V		v	Cancel.
28	18366 0912-00-639	METRO (MUL)	HOUSTON-GALVESTON TMA (VA, VA) REGIONAL VANPOOL: STBG FY 2022	Т	Yes	S			V		N	Cancel.
29	18515 0188-09-051	TXDOT HOUSTON DISTRICT (FOR)	FM 723 (BEADLE LN, N OF BRAZOS) WIDEN FROM 2 TO 4-LANES DIVIDED ROADWAY	R	No	V		+\$5.0				
30	18846 0912-00-670	METRO (MUL)	HOUSTON-GALVESTON TMA (VA, VA) CONTINUED IMPLEMENTATION OF A REGIONAL SEAMLESS FARE SYSTEM AND SUPPORTING PROJECT ELEMENTS INCLUDING DATA MANAGEMENT, A MOBILE TICKETING APP AND RELATED EQUIPMENT, AND DEVELOPMENT OF A FARE POLICY	Т	Yes	V	+ \$5.0	1M TDCs.	J	Add to TIP.	V	Add to FY 2022.





Mission Statement

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

Board of Directors

Carrin F. Patman

Jim Robinson First Vice-Chair

Don Elder, Jr. Second Vice-Chair

Troi Taylor Secretary

Lex Frieden

Bob Fry

Christopher G. Hollins

Terry Morales

Sanjay Ramabhadran (Ram)

President & Chief Executive Officer

Thomas C. Lambert



February 23, 2022

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

RE: Revised Request for Re-programming of FY 21-22 Regional Vanpool Funding in Support of 30 Electric Transit Vehicles and Recharging Equipment

Dear Mr. Raborn:

Public and private support for vanpooling is an important strategy for expanding access to major workplaces across the eight-county region. The vanpool program is an important tool reducing roadway congestion and vehicle emissions. However, vanpool activity in the region has been in decline in recent years. Further, the onset of the Covid pandemic dramatically reduced vanpool participation. As a result, federal funding committed to this activity in the 2021-24 Transportation Improvement Program (TIP) is significantly above the near-term needs of the vanpool program.

METRO proposes to repurpose vanpool funding commitments for Fiscal Years 2021 and 2022 in the current TIP to reduce the likelihood of losing additional federal funds due to State or Federal actions such as the periodic recission of unobligated federal monies.

The proposed action, if approved, will support the regional goal of reduced on-road vehicle emissions through the purchase of 20 full sized, 40 ft. electric buses and ten smaller multipurpose electric buses (commonly called "cutaways") used in METRO's Community Connector and METROLift programs. The acquisition of these electric vehicles is substantially complete and will allow METRO to seek obligation of the atrisk federal funds this fiscal year.

METRO requests TPC approval to cancel and re-program approximately \$30 million in federal funds for the Vanpool projects listed in Attachment A. These funds, with a TDC commitment of 5,838,600 credits, will allow the purchases of the buses and ancillary re-charging equipment as shown in Attachment B.



In addition to reducing emissions of carbon dioxide and other hydrocarbons, the 20 full sized and 10 smaller sized buses will eliminate in excess of 9.7 tons of Nitrogen Oxides over the expected life of the vehicles as shown in Attachment C.

To ensure these at-risk funds become available for federal obligation this year, METRO requests consideration by the Transportation Advisory Committee and Transportation Policy Council at your earliest convenience. METRO would be pleased to allow the replacement of federal Surface Transportation Block Group Funds with Congestion Mitigation/Air Quality funds if that would further reduce the risk of future loss of federal funding to the region.

Thank you for your assistance. Please contact me or Alan Clark, Chief Strategy Officer, should you have further questions or need additional information.

Sincerely.

Mr. Clint Harbert, AICP

Vice President

Systems and Capital Planning

Cc:

Mr. Thomas Lambert, METRO

Mr. Thomas Jasien, METRO

Mr. Alberto Lyne, METRO

Mr. Alan Clark, METRO

Mr. Andrew Skabowski, METRO

Mr. Edward Petry, METRO

Mr. Patrick Mandapaka, H-GAC

Mr. Adam Beckom, H-GAC

Ms. Catherine McCreight, TxDOT

Ms. Ana Ramirez, TxDOT

ATTACHMENT A. FY '21 AND '21 VANPOOL PROJECTS TO BE CANCELED

U	nobligated Va	inpool Fu ember 13. 2		Y 2	1-22
MPOID	CSJ NUMBER	FISCAL YEAR	FUND CAT		FEDERAL
11718	0912-00-548	2021	7	\$	3,000,000
17134	0912-00-562	2021	7	\$	3,000,000
17140	0912-00-569	2021	7	\$	3,000,000
11760	0912-00-600	2021	5	\$	2,400,000
11762	0912-00-601	2021	5	\$	2,400,000
11808	0912-00-603	2021	7	\$	3,000,000
18361	0912-00-629	2021	5	\$	1,250,000
18365	0912-00-638	2021	7	\$	3,750,000
17141	0912-00-568	2022	5	\$	1,250,000
11763	0912-00-602	2022	5	\$	1,200,000
11809	0912-00-604	2022	7	\$	1,500,000
18362	0912-00-630	2022	5	\$	1,250,000
18366	0912-00-639	2022	7	\$	3,750,000
	Totals			\$ 3	30,750,000

ATTACHMENT B. REQUESTED AMENDMENT OF MPO ID 15243 REPLACEMENT BUSES

Original TIP Project

Oliginarii			
General Project Ir	<u>nformation</u>	Funding Information	(YOE)
Project Sponsor	METRO	Federal funding cat.	
MPO Project ID	15243	Local	\$ 60,335,736
	Location: METRO Service Area		
Fiscal Year	2022		
Project Phase		Total Project Cost	\$ 60,335,736
Brief Project	Replacement Buses (FY 2022).	Trans. Dev. Credits	
Description		Requested	none

Revised TIP Project

General Project In	formation	Funding Information	(YOE)
Project Sponsor	METRO	Federal funding cat.	
MPO Project ID	15243	Cat 5	\$ 8,193,000
	Location: METRO Service Area	Cat 7	\$ 21,000,000
Fiscal Year	2022		
Project Phase	N/A	Total Project Cost	\$ 29,193,000
Brief Project	Replace 20 40' Heavy Duty	Trans. Dev. Credits	
Description	Diesel Buses or Diesel/Electric	Requested	5,838,600
	Hybrids with 20 all Electric		
	Buses; Purchase 10 all Electric		
	"Cutaway" Buses; purchase		
	necessary recharging stations.		

Note: application for TDC request filed electronically

Attachment C. Documentation of Project Emissions Reductions (Nitrogen Oxides)

Emissions Data Source for Heavy Duty Diesel Buses Replaced

Texas Commission on Environmental Quality (TCEQ) Texas Emissions Reduction Plan (TERP). Emission Reduction Incentive Grants Program Technical Supplement No. 1 On-Road Heavy Duty Vehicles, Revised – May 15, 2018

Baseline NOx Emission Rate (2010+): 0.2 (g/bhp-hr)

Appendix A

TxLED Correction Factor: 0.943 All

HDD

Vehicle Class Heavy Duty Diesel Bus Transit (HDDBT)

Conversion Factor: 4.03 (bhp-hr/mi)

Appendix B

<u>Calculations</u>

Grams per mile per bus: $0.2 \times 0.943 \times 4.03 = 0.760058$

g/mi

Average Miles per Year per Bus: 40,000 miles

Grams per Bus per Year: 40,000 mi/yr x 0.760058 g/mi = 30,402 g/yr

Grams per Pound: 453.59 g/lbs

Pounds per Year: 30,402 g/yr / 453.59 g/lbs = 67.036 lbs/yr

per bus

Total Annual Reduction: 67.036 lbs/yr/bus x 20 Buses = 1,341

lbs/year

Total Lifetime NOx Reductions: 1, 341 lbs/yr x 12 Years = 16,089 lbs or

8.04 tons

Emissions Data for Heavy Duty Gasoline Vehicles Replaced

Source: US Bureau of Transportation Statistics. <u>Estimated U.S. Average Vehicle Emissions Rates per Vehicle by Vehicle Type Using Gasoline and Diesel</u>, Table 4-43

NOx Emissions Rate (2021) HDD Gasoline Engine: 0.772 g/mi

Calculations

Grams Reduced per mile per bus:

Average Miles per Year per Bus:

Grams per Bus per Year: 50,000 mi/yr x 0.772 g/mi = 38,600 g/yr

Attachment C. Continued

Grams per Pound: Pounds per Year: 38,600 g/yr / 453.59 g/lbs = per bus	453.59 g/lbs 85.10 lbs/yr
Total Annual Reduction: 85.1 lbs/yr/bus x 10 Buses = 0.43 tons/yr	851 lbs/yr or
Total Lifetime NOx Reductions: 851 lbs/yr x 4 Years = 1.7 tons	3,404 lbs or

Grand Total Emissions Reductions

Annual NOx Reductions: 1,341 lbs/yr + 851 lbs/yr =	2,192 lbs/yr
(1.1 tons/yr)	•
Lifetime NOx Reductions: 16,089 + 3,404 lbs =	19,493 lbs or
9.74 tons	•



Federal Transit Administration

January 31, 2022

Federal Transit Administration Region VI

Arkansas, Louisiana, New Mexico, Oklahoma, Texas 819 Taylor St. Suite 14A02 Fort Worth, TX 76102 (817) 978-0550 (817) 978-0575 (fax)

Clint Harbert, AICP Vice President - System and Capital Planning Metropolitan Transit Authority of Harris County 1900 Main Street, Houston, Texas 77002

Re: Approval of Authority to Incur Costs Prior to Grant Approval – Houston METRO: Purchase of twenty (20) battery electric buses, ten (10) battery electric cutaway buses and related charging equipment.

Dear Mr. Harbert:

The Federal Transit Administration (FTA) has completed its review of the January 26, 2022 letter and supporting documentation from Houston METRO requesting a Letter of No Prejudice (LONP) to allow it to incur costs for the purchase of twenty (20) battery electric heavy-duty buses, ten (10) battery electric cutaway buses, and related charging equipment in Houston, Texas. The LONP request is for an amount not to exceed \$29,193,000. This project is currently listed in the Houston-Galveston Area Council Transportation Improvement Program and the State Transportation Improvement Program. Based on the supporting documentation provided by Houston METRO, FTA has determined that this project qualifies for a Categorical Exclusion under NEPA per 23 CFR 771.118(c).

FTA approves Houston Metro's request. This approval allows Houston METRO to incur costs for the project described above and retains the project's eligibility for future FTA grant assistance. As with any pre-award authority, all Federal requirements must be met prior to incurring costs in order to retain eligibility of the costs for future FTA grant assistance. The authority to incur costs provided in this letter does not constitute a FTA commitment that future Federal dollars will be approved for this project. This LONP expires five years from the date of this approval. Any request to extend this LONP must be received by FTA in advance of its expiration.

Please contact Ronisha Hodge, FTA Region 6 Community Planner at 817-978-0576 or Ronisha. Hodge@dot.gov, with any questions you may have about proceeding under the authority to incur costs provided in this letter.

Sincerely,

GAIL C LYSSY Digitally signed by GAIL C LYSSY Date: 2022.01.31 17:02:12 -06'00'

Gail Lyssy

Regional Administrator



CITY OF HOUSTON

Parks and Recreation Department A CAPRA Accredited Agency

Sylvester Turner

Mayor

Kenneth Allen Director Parks and Recreation Department 2999 S. Wayside Dr. Houston, TX 77023

T. 832.395.7000 F. 832.395.9452 www.houstonparks.org

January 31 2022

Mr. Craig Raborn, Transportation Director Houston-Galveston Area Council 3555 Timmons Lane, Suite 100 Houston, TX 77027

Sent Via Email: Craig.Raborn@h-gac.com

Subject: Request for Additional Federal Funds and TIP/STIP Update - Halls Bayou Trail
MPO ID 16126

Dear Director Raborn:

The City of Houston Parks and Recreation Department (HPARD) respectfully requests an increase in the Federal fund allocation for the subject project and an update to the STIP with the new CSJ number. The amount requested in additional funds is \$1,648,084. The new CSJ number is 0912-72-619.

The project represents a significant effort to provide safe, alternative transportation with pedestrian / bike routes in underserved communities along Halls Bayou. It is currently subject to the attached Congestion Mitigation and Air Quality Program Project Agreement between the City of Houston through HPARD and the State of Texas, through the Texas Department of Transportation (the AFA) dated September 15, 2015.

The total estimated project cost in the AFA was \$5,049,830 with the Federal participation at \$3,182,584 and Local participation at \$1,817,246. Based upon completed design cost estimates in July 2018 the total estimated cost of the project increased to \$6,892,101. However, prior to the start of construction, channel bank slope failures resulting from Hurricane Harvey and other more recent weather events prompted reconsideration of the project's design to better support the trail.

HPARD and project funding partner, Houston Parks Board, will cooperate with TxDOT to mitigate the cost overruns by working with the design engineer to identify cost savings. However, it is critical to strengthen the slopes of the bayou to withstand future flood events and protect the capital investments in the multi-use path. The engineer's estimate for the most

Request for Additional Federal Funds and TIP/STIP Update - Halls Bayou Trail MPO ID 16126

recent redesign increases the total project cost to \$7,274,398 and the Local share to \$4,091,814 or \$3,296.168 over the estimated Local participation in the AFA. HPARD is requesting 50% Federal match of the estimated increase in Local participation or \$1,648,084 in additional Federal funding under a new AFA. If approved, this increase would result in a split of \$4,830,668 (66%) Federal and \$2,443,730 (34%) Local participation. HPARD and HPB would remain responsible for any project cost overruns.

Additionally, because this project was previously let to contract but not completed, HPARD also requests an amendment to the TIP and a revision of the STIP to reflect the new CSJ project number assigned by TxDOT — CSJ 0912-72-619.

We would be happy to discuss this matter further with you and greatly appreciate in advance any assistance your office can provide. Please contact Luci Correa at 832-395-7057 or Luci.Correa@houstontx.gov.

Sincerely,

Kenneth Allen, Director

Houston Parks and Recreation Department

CC: Beth White, Houston Parks Board

Mark Patterson, Texas Department of Transportation

H-GAC Transportation Development Credits Application

Contact Information

Name Phone Number E-Mail Address

Alan Clark 713-615-6340 alan.clark@ridemetro.org

Project Information

MPOID Sponsor Name

15243 Metropolitan Transit Authority of Harris County

TIP Project Description

Purchase 20 40ft electric buses and 10 smaller "cutaway" electric buses plus necessary recharging equipment.

 Federal Cost
 TDC Request

 \$29,193,000
 5,838,600

 Is this project currently in the TIP?
 TIP Year

 Yes
 2022

Priority Use of TDCs

TDC Priority

Support of Federal Transit Funding

Please explain how the use of TDCs will help meet the priority established for this project.

The proposed project will reduce over 9.7 tons in Nitrogen Oxide emissions supporting the reginal goal of attaining federal clean air standards.

Maintenance of Local Investment

Roadway, Transit, or Other Project?

Transit Project

Explain and document the effect the TDC's will have on local and non-federal funding support for existing transit services.

Substantial TDCs were previously programmed for the unused FY 21/22 Regional Vanpool funding which this project will replace. the use of TDCs will not reduce METRO's planned expenditure for its implementation of METRO Next projects.

Date Submitted

02/22/2022

H-GAC Transportation Development Credits Application

Contact Information

Name Phone Number E-Mail Address

Jamila Owens 832-681-2522 jamila.owens@h-gac.com

Project Information

MPOID Sponsor Name

18846 Metropolitan Transit Authority of Harris County

TIP Project Description

The Regional Transit Connectivity (Fares) Project will continue the work of establishing a seamless fare system and implementing supporting project elements to benefit the Houston-Galveston TMA. This includes a data management system, fare system and mobile ticketing app, and related equipment, also development of a fare policy.

 Federal Cost
 TDC Request

 \$5,000,000
 1,000,000

 Is this project currently in the TIP?
 TIP Year

 No.
 2022

Priority Use of TDCs

TDC Priority

Other Regionally Significant Project

Please explain how the use of TDCs will help meet the priority established for this project.

The Regional Transit Connectivity Project will help reduce congestion in the region by increasing ridership on the transit network in the Houston - Galveston TMA. As riders are more easily able to move from one part of the region to another through a regional fare implementation, studies have shown that ridership is likely to increase. This increased ridership leads to reduced Vehicle Miles Traveled and improvements in air quality.

Maintenance of Local Investment

Roadway, Transit, or Other Project?

Other Project

Explain and document how TDCs will advance the regional goals established in the Regional Transportation Plan, i.e. Improve Safety, Move People and Goods efficiently, Achieve/Maintain State of Good Repair, Strengthen regional Economic Competitiveness, and Conserve and Protect Natural and Cultural Resources.

Establishing a regional fare system was a recommendation of the 2017 Regionally Coordinated Transportation Plan that is included in the 2045 Regional Transportation Plan. This project is also included in the 2022 Regionally Coordinated Transportation Plan that will be part of the update of the RTP. Establishing a seamless fare for transit riders across the region will assist with moving people and goods more efficiently by causing less friction for the rider and increasing ridership, making better use of our existing transportation networks. Both a slight reduction in bus idling and an increase in ridership should also help conserve and protect natural and cultural resources by improving air quality.

Date Submitted

03/08/2022

April 2022 - TPC Amendments

MPOID / CSJ	981 / 0188-09-040											
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR		YOE COST				
Houston	Fort Bend 0188-09-040		FM 723	С	NONE	TXDOT HOUSTON DISTRICT		\$53,000,000				
STREET:	FM 723					MPO PROJECT ID:	981					
LIMITS FROM:	FM 1093					VOC:	kg/day					
LIMITS TO:	S OF BEADLE	LN				NOx:	kg/day					

Project History: Amendment # APR-2022- 2022-04-22 Convert all Federal funding to State funding at the sponsor's request.***

Remarks:

Total Project Cost	Total Project Cost Information: Cost of Approved			Authorized Funding by Category/Share:								
Preliminary Engineering:	\$2,597,000	Phases:	1				Local	Funding				
Right Of Way:	\$24,000,000	\$53,000,000	Funding Category	Federal	State	Local	Contribution	By Category				
Construction:	\$53,000,000	\$33,000,000	METRO-TMA	\$0	\$53,000,000	\$0	\$0	\$53,000,000				
Construction Engineering:	\$2,120,000											
Contingencies:	\$5,300,000		Funding by share:	\$0	\$53,000,000	\$0	\$0	\$53,000,000				
Indirects:	\$2,692,400		1									
Bond Financing:	\$0		1									
Total Project Cost	\$89,709,400		1									
			TDC: 0									

OLD VERSION								
MPOID / CSJ	981 /	0188-09-040)					FY 2022
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR TXDOT HOUSTON DISTRICT		YOE COST
Houston	Fort Bend	0188-09-040	FM 723	С	NONE			\$53,000,000
STREET:	FM 723					MPO PROJECT ID:	981	
LIMITS FROM:	FM 1093					VOC:	kg/day	
LIMITS TO: TIP DESCRIPTION :	S OF BEADLE WIDEN FRO	E LN M 2-LANE TO 4-	LANES DIVIE	DED		NOx:	kg/day	

Project History: Amendment # 29- 2005-08-26 UPDATE APPENDIX D: "PROJECTS UNDERGOING ENVIRONMENTAL ASSESSMENT" WITH A MORE COMPREHENSIVE LIST.*** Amendment # 2040-3- 2016-04-22 Program in FY 2020 with PROP-7 funding.*** Amendment # OCT-2017- 2017-10-27 Modify Cat-2 funding and reflect potential use of federal funds.** Amendment # JUL-2019A- 2019-07-26 Delay from 2020 to 2021 at sponsor's request.*** Amendment # FEB-2020- 2020-02-28 Modify description of work and extend southern section as MPO ID 18515/CSI 0188-09-051. Overall limits remain the same. Overall funding increases by \$30M due to multiple design changes.*** Amendment # JAN-2021A-2021-01-22 Delayed from FY 2021 to 2023 at TxDOT's request to fiscally constrain 2021 STIP.*** Amendment # DEC-2021- 2021-12-17 Advance from FY 2023 to FY 2022.***

Total Project Cost I	nformation:	Cost of Approved	1	Aut	horized Funding by	Category/Shar	e:	
Preliminary Engineering:	\$2,597,000	Phases:	1					Funding
Right Of Way:	\$24,000,000	\$53,000,000	Funding Category	Federal	State	Local	Local Contribution	By Category
Construction:	\$53,000,000	, , ,	METRO-TMA	\$42,400,000	\$10,600,000	\$0	\$0	\$53,000,000
Construction Engineering:	\$2,120,000		!	+,,	4.0,000,000	**	**	400,000,000
Contingencies:	\$5,300,000		Funding by share:	\$42,400,000	\$10,600,000	\$0	\$0	\$53,000,000
Indirects:	\$2,692,400		1		. , ,	·	•	. , ,
Bond Financing:	\$0		1					
Total Project Cost	\$89,709,400		1					
			TDC:					

April 2022 - TPC Amendments

MPOID / CSJ	5030 /	0912-71-836	•					FY 2023	
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY PROJECT SPONSOR		SOR	YOE COST	
Houston	Harris	0912-71-836	CS	C:E(REVIEW)	HOUSTON	CITY OF HOUST	\$16,000,000		
STREET:	GREENS RD					MPO PROJECT ID:	5030		
LIMITS FROM:	JFK BLVD					VOC:	kg/day		
LIMITS TO:	IH 69					NOx:	kg/day		
TIP DESCRIPTION :	RECONSTRU	CT AND WIDEN	N FROM 2 I	LANE TO 4-LANES	DIVIDED				

Remarks:

Total Project Cost	Information:	Cost of Approved	T	Autho	orized Funding b	oy Category/Sha	re:	
Preliminary Engineering: Right Of Way:	\$784,000 \$0	Phases:	Funding Category	Federal	State	Local	Local Contribution	Funding By Category
Construction:	\$16,000,000	\$16,000,000	STBG	\$12,800,000	\$0	\$3,200,000	\$0	\$16,000,000
Construction Engineering:	\$800,000							
Contingencies:	\$1,600,000		Funding by share:	\$12,800,000	\$0	\$3,200,000	\$0	\$16,000,000
Indirects:	\$812,800		1					
Bond Financing:	\$0		-					
Total Project Cost	\$19,996,800							
			TDC: 0					

OLD VERSION									
MPOID / CSJ	5030 /	0912-71-836						FY 2022	
DISTRICT	COUNTY	csj	HWY	PHASE	CITY	PROJECT SPONS	YOE COST		
Houston	Harris	0912-71-836	CS	C:E(REVIEW)	HOUSTON	CITY OF HOUSTON		\$16,000,000	
STREET: LIMITS FROM:	GREENS RD					MPO PROJECT ID: VOC:	5030 kg/day		
LIMITS TO: TIP DESCRIPTION :	IH 69	JCT AND WIDEN	N FROM 2	LANE TO 4-LANES	DIVIDED	NOx:	kg/day		

Project History: Amendment # 29- 2005-08-26 UPDATE APPENDIX D: "PROJECTS UNDERGOING ENVIRONMENTAL ASSESSMENT" WITH A MORE COMPREHENSIVE LIST.*** Amendment # 2012- 2012-01-25 Modify limits.*** Amendment # 31- 2013-05-24 Program 2013-2016 Call for Projects awards.*** Amendment # 29- 2015-09-25 Delay to FY 2016.*** Amendment # 38- 2015-11-20 Delay to FY 2017.*** Amendment # |AN-2017A- 2017-01-27 Delay to FY 2018.*** Amendment # DEC-2017A- 2017-12-15 Delay to FY2019.*** Amendment # MAY-2018A- 2018-05-25 Make minor modification to description of work.** Amendment # AUG-2019A- 2019-08-23 Delay from FY 2020 to FY 2021 per request from sponsor.***

Total Project Cost I	nformation:	Cost of Approved	1	Author	ized Funding b	y Category/Shar	·e:		
Preliminary Engineering:	\$784,000	Phases:	Fundi						
Right Of Way:	\$0	\$16,000,000	Funding Category	Federal	State	Local	Local Contribution	By Category	
Construction:	\$16,000,000	, , ,	STBG	\$12,800,000	\$0	\$3,200,000	\$0	\$16,000,000	
Construction Engineering:	\$800,000		3120	ψ. 2,000,000	Ψ*	Ψ3,200,000	Ψ**	Ψ10,000,000	
Contingencies:	\$1,600,000		Funding by share:	\$12.800.000	\$0	\$3,200,000	\$0	\$16,000,000	
Indirects:	\$812,800			, ,,	, ,	, , , , , , , , , , , , , , , , , , , ,	•	, .,,	
Bond Financing:	\$0		1						
Total Project Cost	\$19,996,800		1						
			TDC:						

April 2022 - TPC Amendments

MPOID / CSJ	7428 /	0027-13-200						FY 2025	
DISTRICT	COUNTY CSJ		HWY	PHASE	CITY	PROJECT SPONS	SOR	YOE COST	
Houston	Harris	0027-13-200	IH 69	С	HOUSTON	TXDOT HOUSTON [DISTRICT	\$260,740,000	
STREET:	IH 69 S					MPO PROJECT ID:	7428		
LIMITS FROM:	IH 45					VOC:	kg/day		
LIMITS TO:	SH 288					NOx:	kg/day		

Project History: Amendment # APR-2022- 2022-04-22 Delay to FY 2025 at the sponsor's request.***

Remarks:

Total Project Cost	Information:	Cost of Approved	T	Δ.,	thorized Funding by	Category/Sha		
Preliminary Engineering:	\$12,776,260		1		<i>,</i>	. ,	Local Contribution	Funding By Category
Right Of Way:	\$24,055,000	\$260,740,000	Funding Category	Federal	State	Local	Contribution	by Category
Construction:	\$260,740,000	,	STRATEGIC	\$140,192,000	\$120,548,000	\$0	\$0	\$260,740,000
Construction Engineering:	\$10,429,600							
Contingencies:	\$26,074,000		Funding by share:	\$140,192,000	\$120,548,000	\$0	\$0	\$260,740,000
Indirects:	\$13,245,592		1					
Bond Financing:	\$0		!					
Total Project Cost	\$347,320,452		! !					
			TDC: 0					

OLD VERSION	ı							
MPOID / CSJ	7428 /	0027-13-200)					FY 2022
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONS	SOR	YOE COST
Houston	Harris	0027-13-200	IH 69	С	HOUSTON	TXDOT HOUSTON [DISTRICT	\$260,740,000
STREET:	IH 69 S					MPO PROJECT ID:	7428	
LIMITS FROM:	IH 45					VOC:	kg/day	
LIMITS TO:	SH 288					NOx:	kg/day	
TIP DESCRIPTION:	RECONSTRU	JCT AND WIDEN	N FROM 8 T	O 12 MAIN LAN	IES AND RECONSTI	RUCT IH 69/SH 288 INTER	CHANGE (NHHI	P SEG-3)

Project History: Amendment # 29- 2005-08-26 UPDATE APPENDIX D, "PROJECTS UNDERGOING ENVIRONMENTAL ASSESSMENT" WITH A MORE

COMPREHENSIVE LIST.*** Amendment # JAN-2018- 2018-01-26 Add NHHIP project segment to the RTP. Funding committed by TxDOT at

the Mar 2017 Commission meeting.***

Total Project Cost	Information:	Cost of Approved	1 1 1	Aut	thorized Funding by	Category/Share	::	
Preliminary Engineering:	\$12,776,260	Phases:	1		0 ,	0 /		Funding
Right Of Way:	\$24,055,000	\$260,740,000	Funding Category	Federal	State	Local	Local Contribution	By Category
Construction:	\$260,740,000	,,	STRATEGIC	\$140,192,000	\$120,548,000	\$0	\$0	\$260,740,000
Construction Engineering:	\$10,429,600			Ţ::0,:7 <u>=</u> ,000	Ţ. <u>_</u>		**	4200,7 10,000
Contingencies:	\$26,074,000		Funding by share:	\$140,192,000	\$120,548,000	\$0	\$0	\$260,740,000
Indirects:	\$13,245,592			. , ,		·	·	. , ,
Bond Financing:	\$0		1					
Total Project Cost	\$347,320,452		1					
			TDC:					

April 2022 - TPC Amendments

10125 /	0338-04-065	1					FY 2022
COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPON	SOR	YOE COST
1ontgomery	0338-04-065	SH 105	С	CUT AND SHOOT	TXDOT HOUSTON I	DISTRICT	\$75,000,000
SH 105					MPO PROJECT ID:	10125	
LP 336					VOC:	kg/day	
FM 1484					NOx:	kg/day	
1	COUNTY Iontgomery SH 105 P 336 M 1484	COUNTY CSJ Iontgomery 0338-04-065 SH 105 P 336 M 1484	COUNTY CSJ HWY Iontgomery 0338-04-065 SH 105 SH 105 P 336 M 1484	COUNTY CSJ HWY PHASE **Inntgomery 0338-04-065 SH 105 C **SH 105** **LP 336** **M 1484**	COUNTY CSJ HWY PHASE CITY **Inntgomery** 0338-04-065 SH 105 C CUT AND SHOOT** **SH 105** **LP 336** **M 1484**	COUNTY CSJ HWY PHASE CITY PROJECT SPONS flontgomery 0338-04-065 SH 105 C CUT AND SHOOT TXDOT HOUSTON IS SH 105 MPO PROJECT ID: VOC: M 1484 NOx:	COUNTY CSJ HWY PHASE CITY PROJECT SPONSOR **Iontgomery** 0338-04-065 SH 105 C CUT AND SHOOT TXDOT HOUSTON DISTRICT SH 105 LP 336 **WPO PROJECT ID: 10125 VOC: kg/day

Project History: Amendment # APR-2022- 2022-04-22 Advance from FY 2023 to FY 2022 at the sponsor's request.****

Remarks:

Total Project Cost	Information:	Cost of Approved	T	Aut	thorized Funding by	Category/Sha	re:	
Preliminary Engineering:	\$3,675,000	Phases:	1			87	Local	Funding
Right Of Way:	\$13,180,000	\$75,000,000	Funding Category	Federal	State	Local	Contribution	By Category
Construction:	\$75,000,000	\$75,000,000	METRO-TMA	\$19,520,000	\$4,880,000	\$0	\$0	\$24,400,000
Construction Engineering:	\$3,000,000		ST-WIDE	\$40,480,000	\$10,120,000	\$0	\$0	\$50,600,000
Contingencies:	\$7,500,000							
Indirects:	\$3,810,000		Funding by share:	\$60,000,000	\$15,000,000	\$0	\$0	\$75,000,000
Bond Financing:	\$0		1					
Total Project Cost	\$106,165,000		1					
			TDC: 0					

OLD VERSION	I							
MPOID / CSJ	10125 /	0338-04-065	5					FY 2023
DISTRICT	COUNTY	COUNTY CSJ		PHASE	CITY	CITY PROJECT SPONSOR		YOE COST
Houston	Montgomery	0338-04-065	SH 105	С	CUT AND SHOOT	TXDOT HOUSTON	DISTRICT	\$75,000,000
STREET:	SH 105					MPO PROJECT ID:	10125	
LIMITS FROM:	LP 336					VOC:	kg/day	
LIMITS TO:	FM 1484					NOx:	kg/day	
TIP DESCRIPTION :	RECONSTRU	ICT AND WIDE	N FROM 2 TO	O 4 LANE DIV	IDED			

Project History: Amendment # 29- 2005-08-26 UPDATE APPENDIX D: "PROJECTS UNDERGOING ENVIRONMENTAL ASSESSMENT" WITH A MORE COMPREHENSIVE LIST.*** Amendment # 2040-3- 2016-04-22 Program in FY 2023 with PROP-7 funding.*** Amendment # OCT-2017- 2017-10-27 Modify funding source to Cat-4 Statewide Connectivity Corridor Projects and advance from FY 2023 to FY 2021.*** Amendment # OCT-2018A- 2018-10-26 Modify description of work.*** Amendment # |UL-2019A- 2019-07-26 Delay from 2021 to 2022 at sponsor's request.*** Amendment # NOV-2020- 2020-11-27 Increase Cat-2 Federal/State funding by \$20M and reduce Cat-4 Federal/State funding by \$14M.*** Amendment # OCT-2021A- 2021-10-22 Correct YOE Cost and Cost of Approved Phases to equal the total programmed cost of \$75,000,000.

Total Project Cost	Information:	Cost of Approved	1	e:						
Preliminary Engineering:	\$3,675,000	Phases:	Authorized Funding by Category/Share:							
Right Of Way:	\$13,180,000	\$75,000,000	Funding Category	Federal	State	Local	Local Contribution	Funding By Category		
Construction:	\$75,000,000		METRO-TMA	\$19.520.000	\$4,880,000	\$0	\$0	\$24,400,000		
Construction Engineering:	\$3,000,000		1	* ',- ',- ',- ',- ',- ',- ',- ',- ',- ',-	• / /	· ·	-	•		
Contingencies:	\$7,500,000		ST-WIDE	\$40,480,000	\$10,120,000	\$0	\$0	\$50,600,000		
Indirects:	\$3,810,000		Funding by share:	\$60,000,000	\$15.000.000	\$0	\$0	\$75.000.000		
Bond Financing:	\$0		runding by snare.	\$60,000,000	\$15,000,000	Φ0	\$0	\$75,000,000		
Total Project Cost	\$106,165,000		1							
			TDC:							

April 2022 - TPC Amendments

MPOID / CSJ	11718/	0912-00-548	}					FY 2021
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPON	SOR	YOE COST
Houston	Multiple	0912-00-548	VA	Capital	HOUSTON	METRO		\$3,750,000
STREET:	METRO SER\	/ICE AREA				MPO PROJECT ID:	11718	
LIMITS FROM:	VA					VOC:	kg/day	
LIMITS TO:	VA					NOx:	kg/day	
TIP DESCRIPTION :	METRO STA	R VANPOOL (STE	3G): FY 2020	1				

Project History: Amendment # APR-2022- 2022-04-22 Ungroup from TXDOT Statewide Program and cancel in order to reprogram funds in FY 2022 Electric

Bus Purchase MPO ID 15243.***

Remarks:

Total Project Cost I	nformation:	Cost of Approved						
Preliminary Engineering:	\$0	Phases:					Local Contribution	Funding By Category
Right Of Way:	\$0	\$3,750,000	Funding Category	Federal	State	Local	Contribution	by Category
Construction:	\$3,750,000	40,100,000	STBG	\$3,000,000	\$0	\$750,000	\$0	\$3,750,000
Construction Engineering:	\$0							
Contingencies:	\$0		Funding by share:	\$3,000,000	\$0	\$750,000	\$0	\$3,750,000
Indirects:	\$0		1					
Bond Financing:	\$0		1					
Total Project Cost	\$3,750,000		1					
			TDC: 0					

OLD VERSION										
MPOID / CSJ	11718 /	0912-00-548	3					FY 2021		
DISTRICT	COUNTY CSJ		HWY	PHASE	CITY	PROJECT SPON	YOE COST			
Houston	Multiple	0912-00-548	VA	Capital	HOUSTON	METRO		\$3,750,000		
STREET:	METRO SERV	/ICE AREA				MPO PROJECT ID:	11718			
LIMITS FROM:	VA					VOC:	kg/day			
LIMITS TO:	VA					NOx:	kg/day			
TIP DESCRIPTION:	METRO STAI	r vanpool (sti	BG): FY 2020)						

Project History: Amendment # 57- 2016-05-27 Program Regional Programs.*** Amendment # 16- 2016-10-28 Add CSJ number.*** Amendment # JAN - 2021-

2021-01-22 Removed from 2021 TIP at TxDOT's request to group in the TXDOT Statewide Transit Improvements Program in order to fiscally

constrain the 2021 STIP.***

•	Total Project Cost Information:		·	Authorized Funding by Category/Share:							
Preliminary Engineering:	\$0	Phases:	1		· .		Local	Funding			
Right Of Way:	\$0	\$3,750,000	Funding Category	Federal	State	Local	Contribution	By Category			
Construction:	\$3,750,000		STBG	\$3,000,000	\$0	\$750,000	\$0	\$3,750,000			
Construction Engineering:	\$0			***************************************	*	********	•	**********			
Contingencies:	\$0		Funding by share:	\$3,000,000	\$0	\$750,000	\$0	\$3,750,000			
Indirects:	\$0		1		•						
Bond Financing:	\$0		1								
Total Project Cost	\$3,750,000		1								
			TDC:								

April 2022 - TPC Amendments

MPOID / CSJ	11760 /	0912-00-604	ŀ					FY 2022	
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPON	SOR	YOE COST	
Houston	Harris 0912-00-6	0912-00-604	VA	Capital	HOUSTON	METRO		\$3,650,000	
STREET:	METRO SER\	/ICE AREA				MPO PROJECT ID:	11760		
LIMITS FROM:	VA					VOC:	6.54 kg/day		
LIMITS TO:	VA					NOx:	31.68 kg/day		
TIP DESCRIPTION :	METRO STA	R VANPOOL (CM	1AQ): FY 202	.2					

Project History: Amendment # APR-2022- 2022-04-22 Cancel and reprogram in the FY 2022 Electric Bus Purchase MPO ID 15243.**

Remarks:

Total Project Cost I	nformation:	Cost of Approved	1					
Preliminary Engineering: Right Of Way:	\$0 \$0	Phases:	Funding Category	Federal	orized Funding by State	Local	Local Contribution	Funding By Category
Construction:	\$3,650,000	\$3,650,000	CMAQ	\$3,650,000	\$0	\$0	\$0	\$3,650,000
Construction Engineering:	\$0		<u> </u>				40	
Contingencies:	\$0		Funding by share:	\$3,650,000	\$0	\$0	\$0	\$3,650,000
Indirects:	\$0		1					
Bond Financing:	\$0		1					
Total Project Cost	\$3,650,000		1					
			TDC: 0					

OLD VERSION									
MPOID / CSJ	11760 /	0912-00-600)					FY 2022	
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPON	SOR	YOE COST	
Houston	Harris	0912-00-604 VA		Capital	HOUSTON	METRO	\$3,650,000		
STREET:	METRO SER\	/ICE AREA				MPO PROJECT ID:	11760		
LIMITS FROM:	VA					VOC:	6.54 kg/day		
LIMITS TO:	VA					NOx:	31.68 kg/day		
TIP DESCRIPTION :	METRO STA	R VANPOOL: CM	IAQ FY 2020	e promotional ac	tivities to increase aw	areness and participation in	n vanpool program		

Project History: Amendment # OCT-2019A- 2019-10-25 Add CSJ 0912-00-600.*** Amendment # MAR-2021- 2021-03-26 Program 480,000 TDCs in lieu of local matching funds.*** Amendment # JUL-2021- 2021-07-23 Receive \$1,250,000 CMAQ funding and 250,000 TDCs from 17135/0912-00-563 to

streamline program accounting and administration.** Amendment # SEP-2021A- 2021-09-24 Clarify project description.** Amendment #

NOV-2021- 2021-11-19 Delay to FY 2022.***

•	Total Project Cost Information: Cost Appro Preliminary Engineering: \$0 Phas			Author	ized Funding by	Category/Shar	re:	
, , ,	·	Phases:	1				_ Local	Funding
Right Of Way:	\$0	\$3,650,000	Funding Category	Federal	State	Local	Contribution	By Category
Construction:	\$3,650,000		CMAO	\$3,650,000	\$0	\$0	\$0	\$3,650,000
Construction Engineering:	\$0			4-,,	**	**	• •	, , , , , , , , ,
Contingencies:	\$0		Funding by share:	\$3,650,000	\$0	\$0	\$0	\$3,650,000
Indirects:	\$0			. , ,	•	·	·	• , ,
Bond Financing:	\$0		1					
Total Project Cost	\$3,650,000		1 1 1					
			TDC:					

HOUSTON-GALVESTON MPO

17-Mar-22

2021 - 2024 TRANSPORTATION IMPROVEMENT PROGRAM 2045 REGIONAL TRANSPORTATION PLAN

April 2022 - TPC Amendments

MPOID / CSJ	11762 /	0912-00-601						FY 2022
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPON	SOR	YOE COST
Houston	Harris	0912-00-601	VA	Capital	HOUSTON	METRO	\$2,400,000	
STREET:	METRO SERV	/ICE AREA				MPO PROJECT ID:	11762	
LIMITS FROM:	VA					VOC:	6.54 kg/day	
LIMITS TO:	VA					NOx:	31.68 kg/day	
TIP DESCRIPTION:	METRO STAI	R VANPOOL: CM	IAQ FY 2021	: promotional act	tivities to increase aw	areness and participation in	n vanpool program	

Project History: Amendment # APR-2022- 2022-04-22 Cancel and reprogram in the FY 2022 Electric Bus Purchase MPO ID 15243.***

Remarks:

Total Project Cost I	nformation:	Cost of Approved	· · · · · · · · · · · · · · · · · · ·					
Preliminary Engineering: Right Of Way:	\$0	Phases:	Funding Category	Federal	orized Funding by	Local	Local Contribution	Funding By Category
Construction:	\$0 \$2,400,000	\$2,400,000	CMAQ	\$2,400,000	\$0	\$0	\$0	\$2,400,000
Construction Engineering:	\$0							
Contingencies:	\$0		Funding by share:	\$2,400,000	\$0	\$0	\$0	\$2,400,000
Indirects:	\$0		1					
Bond Financing:	\$0		1					
Total Project Cost	\$2,400,000		1					
			TDC: 0					

OLD VERSION									
MPOID / CSJ	11762 /	0912-00-601						FY 2022	
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPON	SOR	YOE COST	
Houston	Harris	0912-00-601 VA		Capital	HOUSTON	METRO		\$2,400,000	
STREET:	METRO SER\	VICE AREA				MPO PROJECT ID:	11762		
LIMITS FROM:	VA					VOC:	6.54 kg/day		
LIMITS TO:	VA					NOx:	31.68 kg/day		
TIP DESCRIPTION :	METRO STAI	R VANPOOL: CM	IAQ FY 2021	: promotional ac	tivities to increase aw	areness and participation in	n vanpool program		

Project History: Amendment # OCT-2019A- 2019-10-25 Add CSJ 0912-00-601.*** Amendment # MAR-2021- 2021-03-26 Program 480,000 TDCs in lieu of local match.*** Amendment # SEP-2021A- 2021-09-24 Clarify project description.*** Amendment # NOV-2021- 2021-11-19 Delay to FY 2022.***

Total Project Cost In		Cost of Approved	Authorized Funding by Category/Share:							
Preliminary Engineering: Right Of Way:	\$0 \$0	Phases: \$2,400,000	Funding Category	Federal	State	Local	Local Contribution	Funding By Category		
Construction:	\$2,400,000	, , ,	CMAO	\$2,400,000	\$0	\$0	\$0	\$2,400,000		
Construction Engineering:	\$0		i cristiq	42, .00,000			*-	42, 100,000		
Contingencies:	\$0		Funding by share:	\$2,400,000	\$0	\$0	\$0	\$2,400,000		
Indirects:	\$0			. , ,	•	•	•	. , ,		
Bond Financing:	\$0		1 1							
Total Project Cost	\$2,400,000		1							
			TDC:							

HOUSTON-GALVESTON MPO

17-Mar-22

2021 - 2024 TRANSPORTATION IMPROVEMENT PROGRAM 2045 REGIONAL TRANSPORTATION PLAN

April 2022 - TPC Amendments

PROPOSED VERSION											
MPOID / CSJ	11763 /	11763 / 0912-00-602									
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPON	SOR	YOE COST			
Houston	Harris	Harris 0912-00-602		Capital	HOUSTON	METRO	\$1,200,000				
STREET:	METRO SERV	/ICE AREA				MPO PROJECT ID:	11763				
LIMITS FROM:	VA					VOC:	6.54 kg/day				
LIMITS TO:	VA					NOx:	31.68 kg/day				
TIP DESCRIPTION:	METRO STA	METRO STAR VANPOOL: CMAQ FY 2022: promotional activities to increase awareness and participation in vanpool program									

Project History: Amendment # APR-2022- 2022-04-22 Cancel and reprogram in the FY 2022 Electric Bus Purchase MPO ID 15243.***

Remarks:

Total Project Cost I	nformation:	Cost of Approved	 	Autha	orized Funding by	Category/Sha		
Preliminary Engineering: Right Of Way:	\$0	Phases:	Funding Category	Federal	State	Local	Local Contribution	Funding By Category
Construction:	\$0 \$1,200,000	\$1,200,000	CMAQ	\$1,200,000	\$0	\$0	\$0	\$1,200,000
Construction Engineering:	\$0							
Contingencies:	\$0		Funding by share:	\$1,200,000	\$0	\$0	\$0	\$1,200,000
Indirects:	\$0		1					
Bond Financing:	\$0		1					
Total Project Cost	\$1,200,000		1					
			TDC: 0					

MPOID / CSJ	11763 /	11763 / 0912-00-602									
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPON	SOR	YOE COST			
Houston	Harris	0912-00-602	VA	Capital	HOUSTON	METRO		\$1,200,000			
STREET:	METRO SER\	/ICE AREA				MPO PROJECT ID:	11763				
LIMITS FROM:	VA					VOC:	6.54 kg/day				
LIMITS TO:	VA					NOx:	31.68 kg/day				

Project History: Amendment # OCT-2019A- 2019-10-25 Add CSJ# 0912-00-602.*** Amendment # JAN-2020- 2020-01-24 Donate \$1.2M of CMAQ funding to 17128/0912-00-553 to cover funding gap available to reimburse eligible expenses.*** Amendment # MAR-2021- 2021-03-26 Program 240,000

TDCs in lieu of local match.*** Amendment # SEP-2021A- 2021-09-24 Clarify project description.***

Total Project Cost In Preliminary Engineering:	nformation:	Cost of Approved Phases:	Authorized Funding by Category/Share:						
Right Of Way:	\$0	\$1,200,000	Funding Category	Federal	State	Local	Local Contribution	Funding By Category	
Construction:	\$1,200,000	. , ,	CMAO	\$1,200,000	\$0	\$0	\$0	\$1,200,000	
Construction Engineering:	\$0			*	**	**	• •	* -,=,	
Contingencies:	\$0		Funding by share:	\$1,200,000	\$0	\$0	\$0	\$1,200,000	
Indirects:	\$0			. , ,	•	·	·		
Bond Financing:	\$0		1						
Total Project Cost	\$1,200,000		1						
			TDC:						

April 2022 - TPC Amendments

DISTRICT COUNTY CS HWY PHASE CITY PROJECT SPONSOR YOE COST	MPOID / CSJ	11808 /	0912-00-60	3						FY 2021
STREET: METRO SERVICE AREA MPO PROJECT ID: 1808 LIMITS FROM: VA	DISTRICT				PHASE	CITY		PROJECT SPON	SOR	YOE COS
LIMITS FROM: VA	Houston	Harris	0912-00-603	VA	Capital	HOUSTON		METRO		\$3,750,00
LIMITS FROM: VA	STREET:	METRO SERVI	CE AREA				MPC	PROIECT ID:	11808	
Marria	LIMITS FROM:	VA						•		
Project History : Amendment # APR-2022 - 2022-04-22 Ungroup from TXDOT Statewide Program and cancel in order to reprogram funds in FY 2022 Electric Bus Purchase MPO ID 15243-**** Remarks: Cont. of Bus Purchase MPO ID 15243-**** Bus Purchase MPO ID 15243-**** Authorized Funding by Category/Share: Project Cost Information: Cost. of Phases: Funding Category Federal State Local Contribution By Category Contribution Contribution By Category STBG \$3,000,000 \$0 \$750,000 \$0 \$3,750,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0										
Total Project Cost Information: Total Project Cost Information: Supprisone Polluminary Engineering: Supprisone	TIP DESCRIPTION :		VANPOOL (ST	BG): FY 2021			1107		/	
Approved Preliminary Figineering \$0 Phases Same Same Local Contribution Sy 750,000 \$3,750,000 \$33,750,000 \$33,750,000 \$50 \$3,750,000 \$33,750,000 \$50 \$3,750,000 \$33,750,000 \$50 \$3,750,000 \$33,750,000 \$33,750,000 \$33,750,000 \$30 \$3,7					m TXDOT State	ewide Program	and cancel i	n order to repro	gram funds in FY 20	D22 Electric
Preliminary Engineering: So Phases: Right of Way: So So So So So So So S	Total Project Co	st Information:		T		Authorizad	Eunding b			
Funding Category Federal State Local Contribution By Category Construction Say,750,000 Say,750,0	Preliminary Engineering:	\$0		1 1		Authorized	runding by	y Category/Sna		
STBG \$3,000,000 \$0 \$750,000 \$0 \$3,750,000	Right Of Way:	\$0	\$3 750 000	Funding Category	Federal		State	Local	Contribution	By Category
Funding by share: \$3,000,000	Construction:		\$3,730,000	STBG	\$3,000,00	00	\$0	\$750,000	\$0	\$3,750,000
Total Project Cost Information: Frogert History: Amendment # OCT-2019A- 2019-10-25 Add CSJ 0912-00-603.*** Amendment # JAN - 2021-2021-01-22 Removed from 2021 TIP at TxDOT's request to group the project in order to fiscally construction: Total Project Cost Information: Frediminary Egimeering: S1,750,000 Construction: S3,750,000 STREET: Authorized Funding by Category/Share: Funding Category Federal State Local Contribution By Category Funding Category Funding Category Funding Category Funding Sp \$3,000,000 STREET: Funding Service AREA MPO PROJECT ID: 11808 We Cost of Approved Phases: Funding Category Funding Category Funding S1,750,000 STREET: Funding Category Funding Category Funding S1,750,000 STREET: Funding S1,750,000 STREET: Funding by share: S1,750,000 S1,750,00	Construction Engineerin	ng: \$0			#2.000.0	20	40	#750,000	#0	#2.750.000
Total Project Cost \$3,750,000 TDC: 0 TDC	Contingencies:	\$0		Funding by share:	\$3,000,00	00	\$0	\$750,000	\$0	\$3,750,000
Total Project Cost	Indirects:	\$0		1 1						
TDC: 0 OLD VERSION TBOS TI808 O912-00-603 TFY 2021 OSTRICT COUNTY CSJ HWY PHASE CITY PROJECT SPONSOR YOE COSTREET: METRO SERVICE AREA MPO PROJECT ID: 11808 METRO S3,750,00 METRO S3,750,00 METRO S4,750,00 METRO S4,750,00 METRO S4,750,00 METRO S4,750,00 METRO STAR VANPOOL (STBG): FY 2021 METRO STAR VANPOOL (STBG):	Bond Financing	\$0		i						
DID VERSION										
Houston Harris 0912-00-603 VA Capital HOUSTON METRO \$3,750,000 STREET: METRO SERVICE AREA MPO PROJECT ID: 11808 LIMITS FROM: VA VOC: kg/day LIMITS TO: VA NOx: kg/day TIP DESCRIPTION: METRO STAR VANPOOL (STBG): FY 2021 Project History: Amendment # OCT-2019A- 2019-10-25 Add CSJ 0912-00-603.*** Amendment # JAN - 2021- 2021-01-22 Removed from 2021 TIP at TxDOT's request to group the project in order to fiscally constrain 2021 STIP.*** Remarks: Total Project Cost Information: Approved Phases: S3,750,000 Preliminary Engineering: \$0 Phases: \$3,750,000 Construction: \$3,750,000 Construction: \$3,750,000 STBG \$3,000,000 \$0 \$750,000 \$0 \$3,750,000 STBG \$3,000,000 \$0 \$750,000 \$0 \$3,750,000 STBG \$3,000,000 \$0 \$750,000 \$0 \$3,750,000 Funding by share: \$3,000,000 \$0 \$750,000 \$0 \$3,750,000	Total Project Cost OLD VERSION	ı		-						
MPO PROJECT ID: 118088 118088 118088 118088 118088 118088 118088 118088 118088 1	OLD VERSION MPOID / CSJ	11808 /		3	PHASE	CITY		PROIECT SPON	SOR	
LIMITS FROM: VA LIMITS TO: VA NOx: kg/day TIP DESCRIPTION: METRO STAR VANPOOL (STBG): FY 2021 Project History: Amendment # OCT-2019A- 2019-10-25 Add CSJ 0912-00-603.*** Amendment # JAN - 2021- 2021-01-22 Removed from 2021 TIP at TxDOT's request to group the project in order to fiscally constrain 2021 STIP.*** Remarks: Total Project Cost Information: Approved Phases: Right Of Way: \$0 \$3,750,000 Construction: \$3,750,000 Construction: \$3,750,000 Construction: \$3,750,000 Contingencies: \$0 Funding by share: \$3,000,000 \$0 \$750,000 \$0 \$3,750,000 \$0 \$3,750,000 \$0 \$3,750,000 Indirects: \$0	OLD VERSION MPOID / CSJ DISTRICT	I I I 808 /	CSJ	3 HWY					SOR	YOE COS
LIMITS TO: VA TIP DESCRIPTION: METRO STAR VANPOOL (STBG): FY 2021 Project History: Amendment # OCT-2019A- 2019-10-25 Add CSJ 0912-00-603.*** Amendment # JAN - 2021- 2021-01-22 Removed from 2021 TIP at TxDOT's request to group the project in order to fiscally constrain 2021 STIP.*** Remarks: Total Project Cost Information: Approved Phases: Sight Of Way: \$0 \$3,750,000 Funding Category Federal State Local Contribution By Category. STBG \$3,000,000 \$0 \$750,000 \$0 \$3,750,000 \$0 \$0 \$3,750,000 \$0 \$0 \$3,750,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	OLD VERSION MPOID / CSJ DISTRICT	I I I 808 /	CSJ	3 HWY					SOR	YOE COS
TIP DESCRIPTION: METRO STAR VANPOOL (STBG): FY 2021 Project History: Amendment # OCT-2019A- 2019-10-25 Add CSJ 0912-00-603 *** Amendment # JAN - 2021- 2021-01-22 Removed from 2021 TIP at TxDOT's request to group the project in order to fiscally constrain 2021 STIP.*** Remarks: Total Project Cost Information: Approved Phases: Funding Signering: \$0 Phases: Right Of Way: \$0 \$3,750,000 Construction: \$3,750,000 Construction: \$3,750,000 Construction Engineering: \$0 Contingencies: \$0 Indirects: \$0 Funding by share: \$3,000,000 STBG \$3,750,000	OLD VERSION MPOID / CSJ	I I 808 / COUNTY	CSJ 0912-00-603	3 HWY				METRO		YOE COS
Project History: Amendment # OCT-2019A- 2019-10-25 Add CSJ 0912-00-603.*** Amendment # JAN - 2021- 2021-01-22 Removed from 2021 TIP at TxDOT's request to group the project in order to fiscally constrain 2021 STIP.*** Total Project Cost Information: Approved Phases: Sight Of Way: \$0 Construction: \$3,750,000 Construction: \$3,750,000 Construction: \$1,750,000 Construction	OLD VERSION MPOID / CSJ DISTRICT Houston	I 1808 / COUNTY Harris METRO SERVI	CSJ 0912-00-603	3 HWY			MPC	METRO PROJECT ID:	11808	YOE COS
request to group the project in order to fiscally constrain 2021 STIP.*** Remarks: Total Project Cost Information: Preliminary Engineering: So Phases: Right Of Way: Construction: S1,750,000 Construction: S1,750,000 Construction: S1,750,000 Construction: S1,750,000 Contingencies: S0 Plunding Category Federal State Local Contribution By Category STBG S1,000,000 S0 \$750,000 S0 \$3,750,000 Funding by share: S1,000,000 S0 \$750,000 S0 \$3,750,000 S1,750,000	OLD VERSION MPOID / CSJ DISTRICT Houston STREET:	I 1808 / COUNTY Harris METRO SERVI	CSJ 0912-00-603	3 HWY			MPC VOC	METRO D PROJECT ID:	I I 808 kg/day	YOE COS
Total Project Cost Information: Preliminary Engineering: Storm Struction: Cost of Approved Phases: Right Of Way: Construction: State Contingencies: State Contribution State Sta	OLD VERSION MPOID / CSJ DISTRICT Houston STREET: LIMITS FROM:	I 1808 / COUNTY Harris METRO SERVI VA VA	CSJ 0912-00-603 CE AREA	3 HWY VA			MPC VOC	METRO D PROJECT ID:	I I 808 kg/day	FY 2021 YOE COST \$3,750,000
Approved Preliminary Engineering: \$0 Phases: Right Of Way: \$0 \$3,750,000 Funding Category Federal State Local Contribution By Category Construction: \$3,750,000 \$TBG \$3,000,000 \$0 \$750,000 \$0 \$3,750,000 \$0 \$3,750,000 \$0 \$3,750,000 \$0 \$3,750,000 \$0 \$3,750,000 \$0 \$3,750,000 \$0 \$3,750,000 \$0 \$3,750,000 \$0 \$3,750,000 \$0 \$0 \$3,750,000 \$0 \$0 \$0 \$0,000 \$0 \$0 \$0 \$0,000 \$0 \$0 \$0,000 \$0 \$0,000 \$0 \$0 \$0,000 \$0 \$0 \$0,000 \$0 \$0 \$0,000 \$0 \$0 \$0,000 \$0 \$0,000 \$0 \$0,000 \$0 \$0,000 \$0 \$0,000 \$0 \$0,000 \$0 \$0,000 \$0 \$0,000 \$0 \$0,000 \$0 \$0,000 \$0 \$0,000 \$0 \$0,000 \$0 \$0,000 \$0 \$0,000 \$0,000 \$0 \$0,000 \$0,	OLD VERSION MPOID / CSJ DISTRICT Houston STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History:	I 1808 / COUNTY Harris METRO SERVI VA VA METRO STAR Amendment # O	CSJ 0912-00-603 CE AREA VANPOOL (ST	HWY VA TBG): FY 2021 9-10-25 Add CSJ 0	Capital 912-00-603.***	HOUSTON Amendment #	MPC VOC NOx	METRO PROJECT ID:	11808 kg/day kg/day	\$3,750,000
Preliminary Engineering: \$0 Phases: Funding Category Federal State Local Contribution Funding By Category Right Of Way: \$3,750,000 \$3,750,000 \$TBG \$3,000,000 \$0 \$750,000 \$0 \$3,750,000 Construction Engineering: \$0 \$0 \$750,000 \$0 \$3,750,000 Contingencies: \$0 \$1,750,000 \$0 \$3,750,000 \$0 \$3,750,000 Indirects: \$0 \$0 \$3,000,000 \$0 \$750,000 \$0 \$3,750,000	OLD VERSION MPOID / CSJ DISTRICT Houston STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History:	I 1808 / COUNTY Harris METRO SERVI VA VA METRO STAR Amendment # O	CSJ 0912-00-603 CE AREA VANPOOL (ST	HWY VA TBG): FY 2021 9-10-25 Add CSJ 0	Capital 912-00-603.***	HOUSTON Amendment #	MPC VOC NOx	METRO PROJECT ID:	11808 kg/day kg/day	YOE COS
Right Of Way: \$0 \$3,750,000 Funding Category Federal State Local Contribution By Category Construction: \$3,750,000 \$TBG \$3,000,000 \$0 \$750,000 \$0 \$3,750,000 Contingencies: \$0 Funding by share: \$3,000,000 \$0 \$750,000 \$0 \$3,750,000	OLD VERSION MPOID / CSJ DISTRICT Houston STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks:	I 1808 / COUNTY Harris METRO SERVI VA VA METRO STAR Amendment # O request to group	CSJ 0912-00-603 CE AREA VANPOOL (ST CT-2019A- 2014 the project in o	HWY VA TBG): FY 2021 9-10-25 Add CSJ 0	Capital 912-00-603.***	HOUSTON Amendment # P.***	MPC VOC NOx JAN - 2021-	METRO D PROJECT ID:	I I 808 kg/day kg/day noved from 2021 Ti	YOE COS
Construction: \$3,750,000 Construction Engineering: \$0 Contingencies: \$0 Indirects: \$0 STBG \$3,000,000 \$0 \$750,000 \$0 \$3,750,000	OLD VERSION MPOID / CSJ DISTRICT Houston STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks:	I 1808 / COUNTY Harris METRO SERVI VA VA METRO STAR Amendment # O request to group	CSJ 0912-00-603 CE AREA VANPOOL (ST CT-2019A- 2014 the project in o	HWY VA TBG): FY 2021 9-10-25 Add CSJ 0	Capital 912-00-603.***	HOUSTON Amendment # P.***	MPC VOC NOx JAN - 2021-	METRO D PROJECT ID:	I I 808 kg/day kg/day noved from 2021 Ti	\$3,750,000 \$3,750,000 P at TxDOT's
Construction Engineering: \$0 Contingencies: \$0 Funding by share: \$3,000,000 \$0 \$750,000 Indirects: \$0	OLD VERSION MPOID / CSJ DISTRICT Houston STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks:	I 1808 / COUNTY Harris METRO SERVI VA VA METRO STAR Amendment # O request to group	CSJ 0912-00-603 CE AREA VANPOOL (ST CT-2019A- 2019 the project in of Approved Phases:	HWY VA BG): FY 2021 9-10-25 Add CSJ 0 rder to fiscally con	Capital 912-00-603.*** strain 2021 STII	HOUSTON Amendment # P.**** Authorized	MPC VOC NOx JAN - 2021-	METRO D PROJECT ID: :: :: : 2021-01-22 Rem	I I 808 kg/day kg/day noved from 2021 Ti	YOE COS' \$3,750,000 P at TxDOT's
Indirects: \$0	OLD VERSION MPOID / CSJ DISTRICT Houston STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks: Total Project Cos	I 1808 / COUNTY Harris METRO SERVI VA VA METRO STAR Amendment # O request to group st Information: \$0 \$0	CSJ 0912-00-603 CE AREA VANPOOL (ST CT-2019A- 2019 the project in of Approved Phases:	HWY VA BG): FY 2021 9-10-25 Add CSJ 0 rder to fiscally con	Capital 912-00-603.*** strain 2021 STII	HOUSTON Amendment # P.*** Authorized	MPC VOC NOx JAN - 2021- Funding by	METRO D PROJECT ID: :: :: : 2021-01-22 Rem	I I 808 kg/day kg/day noved from 2021 To	\$3,750,000 \$3,750,000 P at TxDOT's
	OLD VERSION MPOID / CSJ DISTRICT Houston STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks: Total Project Cos Preliminary Engineering: Right Of Way: Construction: Construction Engineerin	I 1808 / COUNTY Harris METRO SERVI VA VA METRO STAR Amendment # Orequest to group st Information: \$0 \$0 \$3,750,000 g: \$0	CSJ 0912-00-603 CE AREA VANPOOL (ST CT-2019A- 2019 the project in of Approved Phases:	HWY VA BG): FY 2021 9-10-25 Add CSJ 0 rder to fiscally con	Capital 912-00-603.*** strain 2021 STII	HOUSTON Amendment # P.*** Authorized	MPC VOC NOx JAN - 2021- Funding by	METRO D PROJECT ID: :: :: : 2021-01-22 Rem	I I 808 kg/day kg/day noved from 2021 To	\$3,750,00 \$3,750,00 Pat TxDOT's Funding By Category
	OLD VERSION MPOID / CSJ DISTRICT Houston STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks: Total Project Cos Preliminary Engineering: Right Of Way: Construction: Construction Engineerin Contingencies:	I 1808 / COUNTY Harris METRO SERVI VA VA METRO STAR Amendment # O request to group st Information: \$0 \$0 \$3,750,000 g: \$0 \$0	CSJ 0912-00-603 CE AREA VANPOOL (ST CT-2019A- 2019 the project in of Approved Phases:	HWY VA BG): FY 2021 9-10-25 Add CSJ 0 rder to fiscally con Funding Category STBG	P12-00-603,*** strain 2021 STII Federa \$3,000,00	Amendment # P.*** Authorized	MPC VOC NOx JAN - 2021- Funding by State \$0	METRO D PROJECT ID: :: : : : : : : : : : : : : : : : : :	kg/day kg/day kg/day noved from 2021 To re: Contribution \$0	\$3,750,00 \$3,750,00 Pat TxDOT's Funding By Category

TDC:

\$3,750,000

Total Project Cost

HOUSTON-GALVESTON MPO

17-Mar-22

2021 - 2024 TRANSPORTATION IMPROVEMENT PROGRAM 2045 REGIONAL TRANSPORTATION PLAN

April 2022 - TPC Amendments

PROPOSED VERSION										
MPOID / CSJ	11809 /	0912-00-604	ļ					FY 2022		
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPON	SOR	YOE COST		
Houston	Harris	0912-00-604	VA	Capital	HOUSTON	METRO		\$1,875,000		
STREET:	METRO SERV	/ICE AREA				MPO PROJECT ID:	11809			
LIMITS FROM:	VA					VOC:	kg/day			
LIMITS TO:	VA					NOx:	kg/day			
TIP DESCRIPTION:	METRO STAI	r vanpool (ste	3G): FY 2022	!						

Project History: Amendment # APR-2022- 2022-04-22 Ungroup from TXDOT Statewide Program and cancel in order to reprogram funds in FY 2022 Electric

Bus Purchase MPO ID 15243.***

Remarks:

Total Project Cost I	nformation:	Cost of Approved							
Preliminary Engineering: Right Of Way:			Funding Category	Federal	State	Local	Local Contribution	Funding By Category	
Construction:	\$1,875,000	\$1,875,000	STBG	\$1,500,000	\$0	\$375,000	\$0	\$1,875,000	
Construction Engineering:	\$0								
Contingencies:	\$0		Funding by share:	\$1,500,000	\$0	\$375,000	\$0	\$1,875,000	
Indirects:	\$0		1						
Bond Financing:	\$0		1						
Total Project Cost	\$1,875,000								
			TDC: 0						

OLD VERSION										
MPOID / CSJ	11809 /	0912-00-604	ļ					FY 2022		
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPON	SOR	YOE COST		
Houston	Harris	0912-00-604	VA	Capital	HOUSTON	METRO	\$1,875,000			
STREET:	METRO SERV	VICE AREA				MPO PROJECT ID:	11809			
LIMITS FROM:	VA					VOC:	kg/day			
LIMITS TO:	VA					NOx:	kg/day			
TIP DESCRIPTION :	METRO STA	r vanpool (sti	BG): FY 2022							

Project History: Amendment # OCT-2019A- 2019-10-25 Add CSJ 0912-00-604.*** Amendment # JAN-2020- 2020-01-24 Donate \$1.5M of STBG funding to

11716/0912-00-546 to cover funding gap available to reimburse eligible expenses.*** Amendment # JAN - 2021- 2021-01-22 Removed from 2021

TIP at TxDOT's request to group the project to fiscally constrain 2021 STIP.***

Total Project Cost I		Cost of Approved	1	Author	rized Funding by	y Category/Shar	·e:	
Preliminary Engineering:	\$0	Phases:	1				Land	Funding
Right Of Way:	\$0	\$1,875,000	Funding Category	Federal	State	Local	Local Contribution	By Category
Construction:	\$1,875,000	, ,,.	STBG	\$1,500,000	\$0	\$375,000	\$0	\$1,875,000
Construction Engineering:	\$0		0150	4 1,500,000		40.0,000		41,075,000
Contingencies:	\$0		Funding by share:	\$1,500,000	\$0	\$375,000	\$0	\$1,875,000
Indirects:	\$0			, , , , , , , , ,	•	, ,	•	, , , , , , , , , , , , , , , , , , , ,
Bond Financing:	\$0		1					
Total Project Cost	\$1,875,000		1					
			TDC:					

April 2022 - TPC Amendments

MPOID / CSJ	15243 /I	AP					FY 2022
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPON	SOR YOE COST
Houston	Harris		VA	Capital	HOUSTON	METRO	\$29,193,000
STREET:	METRO SERVIC	CE AREA				MPO PROJECT ID:	15243
LIMITS FROM:	VA					VOC:	kg/day
LIMITS TO:	VA					NOx:	kg/day
TIP DESCRIPTION :	Replace 20 40' I necessary recha	, ,		esel/electric hybr	ids with 20 all electric	buses; purchase 10 all ele	ctric 'cutaway' buses; purchase
•	funds into FY 20	22 for Electric			` '	•	Q funded vanpool projects Also, cancel eight (8) STBG

Total Project Cost	Information:	Cost of Approved		Autho	orized Funding by	Category/Sha	 ire:	
Preliminary Engineering: Right Of Way:	\$0 \$0		Funding Category	Federal	State	Local	Local Contribution	Funding By Category
Construction:	\$29,193,000	\$29,193,000	CMAQ	\$29,193,000	\$0	\$0	\$0	\$29,193,000
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0		Funding by share:	\$29,193,000	\$0	\$0	\$0	\$29,193,000
Bond Financing:	\$0		1					
Total Project Cost	\$29,193,000		1					
			TDC: 5,838,600					

MPOID / CSJ	15243 /							FY 2022
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPON	SOR	YOE COST
Houston	Harris		VA		HOUSTON	METRO		\$60,335,736
STREET:	METRO SERVIC	CE AREA				MPO PROJECT ID:	15243	
LIMITS FROM:	VA					VOC:	kg/day	
LIMITS TO:	VA					NOx:	kg/day	
TIP DESCRIPTION:	Replacement bu	ses						

Project History: Amendment # 15- 2015-09-25 Add to TIP.***

Total Project Cost I	Information:	Cost of Approved	1	Author	ized Funding	by Category/Shar	·e:			
Preliminary Engineering:	\$0	Phases:	Local							
Right Of Way:	\$0	\$60,335,736	Funding Category	Federal	State	Local	Contribution	By Category		
Construction:	\$60,335,736		LOCAL TRANS	\$0	\$0	\$60,335,736	\$0	\$60,335,736		
Construction Engineering:	\$0			**		400,000,700	**	400,000,000		
Contingencies:	\$0		Funding by share:	\$0	\$0	\$60,335,736	\$0	\$60,335,736		
Indirects:	\$0		1	·	·	• , ,	•	• , ,		
Bond Financing:	\$0		1							
Total Project Cost	\$60,335,736		1							
			TDC:							

HOUSTON-GALVESTON MPO

17-Mar-22

2021 - 2024 TRANSPORTATION IMPROVEMENT PROGRAM 2045 REGIONAL TRANSPORTATION PLAN

April 2022 - TPC Amendments

MPOID / CSJ	16126 /	0912-72-619	•					FY 2019
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPON	SOR	YOE COST
Houston	Harris	0912-72-619	VA	C:E(REVIEW)	HOUSTON	HOUSTON PARKS	BOARD	\$7,274,398
STREET:	HALLS BAYO	U TRAIL				MPO PROJECT ID:	16126	
LIMITS FROM:	JENSEN DR 1	TO HIRSH RD				VOC:	0.04 kg/day	
LIMITS TO:	BRETSHIRE D	OR TO TIDWELL	WAYSIDE	DR		NOx:	0.02 kg/day	
TIP DESCRIPTION :	CONSTRUC	T MULTI-USE PA	TH					

Project History: Amendment # APR-2022- 2022-04-22 Increase federal CMAQ funding by \$1.6M (52%) with an increased local match of \$2.4M to project obligated in FY 2019. Assign new CSJ# 0912-72-619.***

Remarks:

Total Project Cost I	nformation:	Cost of Approved	1	Autho	orized Funding I	by Category/Sha	re:	
Preliminary Engineering:	\$356,446	Phases:			J		Local Contribution	Funding By Category
Right Of Way:	\$0	\$7,274,398	Funding Category	Federal	State	Local	Contribution	by Category
Construction:	\$7,274,398	4., 2. , 2	CMAQ	\$4,830,668	\$0	\$2,443,730	\$0	\$7,274,398
Construction Engineering:	\$363,720							
Contingencies:	\$727,440		Funding by share:	\$4,830,668	\$0	\$2,443,730	\$0	\$7,274,398
Indirects:	\$369,539		1					
Bond Financing:	\$0		1					
Total Project Cost	\$9,091,543							
			TDC: 0					

OLD VERSION												
MPOID / CSJ	16126 /	0912-72-314	ļ					FY 2019				
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPON	SOR	YOE COST				
Houston	Harris	0912-72-619	VA	C:E(REVIEW)	HOUSTON	HOUSTON PARKS	BOARD	\$3,978,230				
STREET:	HALLS BAYC	OU TRAIL				MPO PROJECT ID:	16126					
LIMITS FROM:	JENSEN DR T	TO HIRSH RD				VOC:	0.04 kg/day					
LIMITS TO:	BRETSHIRE D	OR TO TIDWELL	WAYSIDE	DR		NOx:	0.02 kg/day					
TIP DESCRIPTION:	CONSTRUC	T MULTI-USE PA	TH									

Project History: Amendment # 31- 2013-05-24 Program 2013-2016 Call-for-Projects awards.*** Amendment # 33- 2015-10-23 Delay to FY 2016.***

Amendment # 45- 2016-02-26 Delay to FY 2017.*** Amendment # Jun-2017A- 2017-06-23 Delay to FY 2018.***

Total Project Cost In	nformation:	Cost of Approved		Author	ized Funding b	y Category/Shar	·e:	
Preliminary Engineering:	\$194,933	Phases:	1			,		Funding
Right Of Way:	\$0	\$3,978,230	Funding Category	Federal	State	Local	Local Contribution	By Category
Construction:	\$3,978,230	, - , ,	CMAO	\$3,182,584	\$0	\$795.646	\$0	\$3,978,230
Construction Engineering:	\$238,694		Si ii tq	ψ5,102,501	Ψ*	ψ775,010		40,770,200
Contingencies:	\$397,823		Funding by share:	\$3,182,584	\$0	\$795,646	\$0	\$3,978,230
Indirects:	\$202,094			, -, - ,	,	******	•	, , , , , , , ,
Bond Financing:	\$0		1 1					
Total Project Cost	\$5,011,774		1					
			TDC:					

HOUSTON-GALVESTON MPO

17-Mar-22

2021 - 2024 TRANSPORTATION IMPROVEMENT PROGRAM 2045 REGIONAL TRANSPORTATION PLAN

April 2022 - TPC Amendments

MPOID / CSJ	16337 /	0027-13-221						FY 2025
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONS	SOR	YOE COST
Houston	Harris	0027-13-221	IH 69	С	HOUSTON	TXDOT HOUSTON I	DISTRICT	\$65,500,000
STREET:	MCGOWEN,	TUAM AND ELC	GIN ST			MPO PROJECT ID:	16337	
LIMITS FROM:	AT IH 69					VOC:	kg/day	
LIMITS TO:						NOx:	kg/day	
TIP DESCRIPTION:	RECONSTRU	JCT 3 BRIDGES (I	NHHIP SEG-	3)				

Project History: Amendment # APR-2022- 2022-04-22 Delay to FY 2025 at the sponsor's request.***

Remarks:

Total Project Cost	Information:	Cost of Approved	T	Δ111	thorized Funding by	Category/Sha		
Preliminary Engineering:	\$3,209,500	Phases:	1	Local	Funding			
Right Of Way:	\$4,500,000	\$65,500,000	Funding Category	Federal	State	Local	Contribution	By Category
Construction:	\$65,500,000	\$03,300,000	STRATEGIC	\$52,400,000	\$13,100,000	\$0	\$0	\$65,500,000
Construction Engineering:	\$2,620,000							
Contingencies:	\$6,550,000		Funding by share:	\$52,400,000	\$13,100,000	\$0	\$0	\$65,500,000
Indirects:	\$3,327,400		1 1					
Bond Financing:	\$0		1					
Total Project Cost	\$85,706,900		1					
			TDC: 0					

OLD VERSION											
MPOID / CSJ	16337 /	0027-13-221						FY 2022			
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPON	SOR	YOE COST			
Houston	Harris	0027-13-221	IH 69	С	HOUSTON	TXDOT HOUSTON I	DISTRICT	\$65,500,000			
STREET:	MCGOWEN	, TUAM AND ELC	GIN ST			MPO PROJECT ID:	16337				
LIMITS FROM:	AT IH 69					VOC:	kg/day				
LIMITS TO:						NOx:	kg/day				
TIP DESCRIPTION :	RECONSTRU	JCT 3 BRIDGES (NHHIP SEG-	3)							

Project History: Amendment # JAN-2018- 2018-01-26 Add NHHIP project segment to the TIP. Funding committed by TxDOT at March 2017 Commission meeting.*** Amendment # NOV-2019A- 2019-11-22 Change Facility name and From limit (reverse order). Delay from FY 2020 to FY 2021.***

Total Project Cost I	Information:	Cost of Approved	1	Aut	horized Funding by	Category/Shar	·e:	
Preliminary Engineering:	\$3,209,500	Phases:	1	Funding				
Right Of Way:	\$4,500,000	\$65,500,000	Funding Category	Federal	State	Local	Local Contribution	By Category
Construction:	\$65,500,000	, , ,	STRATEGIC	\$52,400,000	\$13,100,000	\$0	\$0	\$65,500,000
Construction Engineering:	\$2,620,000			402 , .00,000	4.0,.00,000		*-	400,000,000
Contingencies:	\$6,550,000		Funding by share:	\$52,400,000	\$13,100,000	\$0	\$0	\$65,500,000
Indirects:	\$3,327,400		1	. , ,	. , ,	•	•	
Bond Financing:	\$0		1					
Total Project Cost	\$85,706,900		1					
			TDC:					

April 2022 - TPC Amendments

MPOID / CSJ	17088 /	1685-01-108	3					FY 2024
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPON	SOR	YOE COST
Houston	Harris	1685-01-108 FI	FM 1960	С	NONE	TXDOT HOUSTON	DISTRICT	\$10,904,000
STREET:	FM 1960					MPO PROJECT ID:	17088	
LIMITS FROM:	SH 249					VOC:	0.70 kg/day	
LIMITS TO:	IH 45 N					NOx:	0.58 kg/day	

Project History: Amendment # APR-2022- 2022-04-22 Delay to FY 2024 at the sponsor's request.***

Remarks:

Total Project Cost		Cost of Approved	1	Authorized Funding by Category/Share:					
Preliminary Engineering:	\$534,296	Phases:	1				Local	Funding	
Right Of Way:	\$0	\$10,904,000	Funding Category	Federal	State	Local	Contribution	By Category	
Construction:	\$10,904,000	\$10,704,000	CMAQ	\$8,723,200	\$2,180,800	\$0	\$0	\$10,904,000	
Construction Engineering:	\$545,200								
Contingencies:	\$1,090,400		Funding by share:	\$8,723,200	\$2,180,800	\$0	\$0	\$10,904,000	
Indirects:	\$553,923		1						
Bond Financing:	\$0		1						
Total Project Cost	\$13,627,819		1						
			TDC: 0						

OLD VERSION											
MPOID / CSJ	17088 /	1685-01-108	8					FY 2022			
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONS	SOR	YOE COST			
Houston	Harris	1685-01-108	FM 1960	С	NONE	TXDOT HOUSTON I	DISTRICT	\$10,904,000			
STREET:	FM 1960					MPO PROJECT ID:	17088				
LIMITS FROM:	SH 249					VOC:	0.70 kg/day				
LIMITS TO:	IH 45 N					NOx:	0.58 kg/day				
TIP DESCRIPTION:	INSTALL NE	W ITS EQUIPMEN	NT AND INFF	RASTRUCTURE V	WHERE NO ITS EG	QUIPMENT CURRENTLY E	XISTS				

Project History: Amendment # 2040-3- 2016-04-22 Program in FY 2021 with PROP-1 funding.*** Amendment # OCT-2017- 2017-10-27 DELAY TO FY 2022

AND MODIFY FUNDING TO CAT-5 (CMAQ).*** Amendment # JAN-2021A- 2021-01-22 Advance from FY 2024 to 2022 at TxDOT's request to fiscally constrain the 2021 STIP.*** Amendment # JUL-2021- 2021-07-23 Delay from FY 2022 to FY 2024 due to project segment sequencing

requirements.*** Amendment # SEP-2021A- 2021-09-24 Clarify project description.***

Total Project Cost I	Total Project Cost Information: Cost Appro			Autl	norized Funding by	Category/Shar	e:	
Preliminary Engineering:	\$534,296	Phases:	1		0 ,	0 ,		Funding
Right Of Way:	\$0	\$10,904,000	Funding Category	Federal	State	Local	Local Contribution	By Category
Construction:	\$10,904,000	. , ,	CMAO	\$8,723,200	\$2,180,800	\$0	\$0	\$10,904,000
Construction Engineering:	\$545,200			40,7 = 0,2 = 0	4 2,,		**	4.0,.0.,
Contingencies:	\$1,090,400		Funding by share:	\$8,723,200	\$2,180,800	\$0	\$0	\$10,904,000
Indirects:	\$553,923			• , ,		•	•	• , ,
Bond Financing:	\$0		1					
Total Project Cost	\$13,627,819		1					
			TDC:					

HOUSTON-GALVESTON MPO

17-Mar-22

2021 - 2024 TRANSPORTATION IMPROVEMENT PROGRAM 2045 REGIONAL TRANSPORTATION PLAN

April 2022 - TPC Amendments

MPOID / CSJ	17122 /	0976-03-109)					FY 2023
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPON	SOR	YOE COST
Houston	Galveston	0976-03-109	FM 518	С	LEAGUE CITY	CITY OF LEAGUE	CITY	\$10,300,000
STREET:	FM 518					MPO PROJECT ID:	17122	
LIMITS FROM:	PALOMINO	LN				VOC:	0.23 kg/day	
LIMITS TO:	WILLIAMSPC	ORT ST				NOx:	1.04 kg/day	
TIP DESCRIPTION:	CONSTRUC	T 10 FOOT WID	E SHARED PA	TH WITH INT	ERSECTION IMPROV	EMENTS AND PEDESTRI	AN CROSSINGS	

Project History: Amendment # APR-2022- 2022-04-22 Extend the eastern limit to Williamsport Street. Increase federal funding from \$4,031,200 to \$8,240,000. Convert local funding to state and increase from \$1,007,800 to \$2,060,000. Modify scope from 8 foot width to 10 foot width.***

Remarks:

Total Project Cost	Information:	Cost of Approved	Authorized Funding by Category/Share:							
Preliminary Engineering:	\$504,700	Phases:	1	2 1440	Local	Funding				
Right Of Way:	\$0	\$10,300,000	Funding Category	Federal	State	Local	Contribution	By Category		
Construction:	\$10,300,000	φ10,500,000	CMAQ	\$8,240,000	\$2,060,000	\$0	\$0	\$10,300,000		
Construction Engineering:	\$515,000									
Contingencies:	\$1,030,000		Funding by share:	\$8,240,000	\$2,060,000	\$0	\$0	\$10,300,000		
Indirects:	\$523,240		1							
Bond Financing:	\$0		1							
Total Project Cost	\$12,872,940		1							
			TDC: 0							

MPOID / CSJ	17122 /	0976-03-109)					FY 2023
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONS	SOR	YOE COST
Houston	Galveston	0976-03-109	FM 518	С	LEAGUE CITY	CITY OF LEAGUE	CITY	\$5,039,000
STREET:	FM 518					MPO PROJECT ID:	17122	
LIMITS FROM:	PALOMINO	LN				VOC:	0.23 kg/day	
LIMITS TO:	MAGNOLIA	ESTATES DR				NOx:	1.04 kg/day	
TIP DESCRIPTION :	CONSTRUC	T 8 FOOT WIDE	SHARED PA	TH WITH INTE	ERSECTION IMPROVE	MENTS AND PEDESTRIA	N CROSSINGS	

Project History:

Total Project Cost II	nformation:	Cost of Approved	1	Author	ized Funding b	y Category/Shar	·e:	
Preliminary Engineering:	\$246,911	Phases:	1		J	, , ,		Funding
Right Of Way:	\$0	\$5,039,000	Funding Category	Federal	State	Local	Local Contribution	By Category
Construction:	\$5,039,000	, - , ,	CMAO	\$4.031.200	\$0	\$1,007,800	\$0	\$5,039,000
Construction Engineering:	\$251,950		Si ii tQ	ψ 1,03 1,200	Ψ*	Ψ1,007,000	4 -	40,007,000
Contingencies:	\$503,900		Funding by share:	\$4,031,200	\$0	\$1.007.800	\$0	\$5,039,000
Indirects:	\$255,981			, , , , , , ,	•	, ,,	•	, -,,
Bond Financing:	\$0		i I					
Total Project Cost	\$6,297,742		1					
			TDC:					

HOUSTON-GALVESTON MPO

17-Mar-22

2021 - 2024 TRANSPORTATION IMPROVEMENT PROGRAM 2045 REGIONAL TRANSPORTATION PLAN

April 2022 - TPC Amendments

MPOID / CSJ	17134 /	0912-00-562	•					FY 2023
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPON	SOR	YOE COST
Houston	Multiple	0912-00-562	VA	С	NONE	METRO		\$3,750,000
STREET:	HOUSTON-0	GALVESTON TM/	4			MPO PROJECT ID:	17134	
LIMITS FROM:	VA					VOC:	kg/day	
LIMITS TO:	VA					NOx:	kg/day	
TIP DESCRIPTION:	REGIONAL \	/ANPOOL PROG	RAM: STBG	FY 2019				

Project History: Amendment # APR-2022- 2022-04-22 Ungroup from TXDOT Statewide Program and cancel in order to reprogram funds in FY 2022 Electric

Bus Purchase MPO ID 15243.***

Remarks:

Total Project Cost I	nformation:	Cost of Approved	!	Autho	orized Funding b	v Category/Sha	 ire:	
Preliminary Engineering: Right Of Way:	\$0 \$0	Phases: \$3,750,000	Funding Category	Federal	State	Local	Local Contribution	Funding By Category
Construction:	\$3,750,000	\$3,730,000	STBG	\$3,000,000	\$0	\$750,000	\$0	\$3,750,000
Construction Engineering:	\$0							
Contingencies:	\$0		Funding by share:	\$3,000,000	\$0	\$750,000	\$0	\$3,750,000
Indirects:	\$0		1					
Bond Financing:	\$0		1					
Total Project Cost	\$3,750,000							
			TDC: 0					

OLD VERSION											
MPOID / CSJ	17134 /	0912-00-562	i					FY 2023			
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPON	SOR	YOE COST			
Houston	Multiple	0912-00-562	VA	С	NONE	METRO	\$3,750,000				
STREET:	HOUSTON-0	GALVESTON TM/	4			MPO PROJECT ID:	17134				
LIMITS FROM:	VA					VOC:	kg/day				
LIMITS TO:	VA					NOx:	kg/day				
TIP DESCRIPTION :	REGIONAL \	VANPOOL PROG	RAM: STBG	FY 2019							

Project History: Amendment # 22- 2016-12-16 Program FYs 2019 and 2020 Air Quality Program funding.*** Amendment # APR-2019- 2019-04-05 Change

sponsor from H-GAC to METRO and delay from FY 2019 to FY 2020 at METRO's request.*** Amendment # JAN - 2021- 2021-01-22 Removed

from 2021 TIP at TxDOT's request to group the project to fiscally constrain 2021 STIP.***

•	Total Project Cost Information: Cost of Approve reliminary Engineering: \$0 Phases:			Author	ized Funding by	y Category/Shar	re:	
Preliminary Engineering:	\$0	Phases:	1		Funding			
Right Of Way:	\$0	\$3,750,000	Funding Category	Federal	State	Local	Local Contribution	By Category
Construction:	\$3,750,000	4-,,	STBG	\$3,000,000	\$0	\$750,000	\$0	\$3,750,000
Construction Engineering:	\$0		0150	45,000,000		4,55,555		40,700,000
Contingencies:	\$0		Funding by share:	\$3,000,000	\$0	\$750,000	\$0	\$3,750,000
Indirects:	\$0			. , ,	•	. ,	·	. , ,
Bond Financing:	\$0		1					
Total Project Cost	\$3,750,000		1					
			TDC:					

April 2022 - TPC Amendments

MPOID / CSJ	17140 /	0912-00-569						FY 2021
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPON	SOR	YOE COST
Houston	Multiple	0912-00-569	VA	С	NONE	METRO		\$3,750,000
STREET:	HOUSTON-0	GALVESTON TM/	Ą			MPO PROJECT ID:	17140	
LIMITS FROM:	VA					VOC:	kg/day	
LIMITS TO:	VA					NOx:	kg/day	
TIP DESCRIPTION :	REGIONAL V	/ANPOOL: STBG	FY 2020					

Project History: Amendment # APR-2022- 2022-04-22 Ungroup from TXDOT Statewide Program and cancel in order to reprogram funds in FY 2022 Electric

Bus Purchase MPO ID 15243.***

Remarks:

Total Project Cost I	nformation:	Cost of Approved		Authorized Funding by Category/Share:						
Preliminary Engineering:	\$0	Phases:	1		_		Local	Funding		
Right Of Way:	\$0	\$3,750,000	Funding Category	Federal	State	Local	Contribution	By Category		
Construction:	\$3,750,000	45,750,000	STBG	\$3,000,000	\$0	\$750,000	\$0	\$3,750,000		
Construction Engineering:	\$0									
Contingencies:	\$0		Funding by share:	\$3,000,000	\$0	\$750,000	\$0	\$3,750,000		
Indirects:	\$0		1							
Bond Financing:	\$0		1							
Total Project Cost	\$3,750,000		1							
			TDC: 0							

OLD VERSION											
MPOID / CSJ	17140 /	0912-00-569)					FY 2021			
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPON	SOR	YOE COST			
Houston	Multiple	0912-00-569	VA	С	NONE	METRO		\$3,750,000			
STREET:	HOUSTON-0	GALVESTON TM	A			MPO PROJECT ID:	17140				
LIMITS FROM:	VA					VOC:	kg/day				
LIMITS TO:	VA					NOx:	kg/day				
TIP DESCRIPTION :	REGIONAL V	/ANPOOL: STBG	FY 2020								

Project History: Amendment # 22- 2016-12-16 Program FYs 2019 and 2020 Air Quality Program funding.*** Amendment # SEP-2019A- 2019-09-27 Change

sponsor from H-GAC to Metro.*** Amendment # JAN - 2021- 2021-01-22 Removed from 2021 TIP at TxDOT's request to group the

project to fiscally constrain 2021 STIP.***

Total Project Cost Information:		Cost of Approved	Authorized Funding by Category/Share:					
Preliminary Engineering:	\$0	Phases: \$3,750,000						Funding
Right Of Way:	\$0		Funding Category	Federal	State	Local	Local Contribution	By Category
Construction:	\$3,750,000		STBG	\$3,000,000	\$0	\$750,000	\$0	\$3,750,000
Construction Engineering:	\$0							
Contingencies:	\$0		Funding by share:	\$3,000,000	\$0	\$750,000	\$0	\$3,750,000
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost	\$3,750,000		1					
			TDC:					

17-Mar-22

2021 - 2024 TRANSPORTATION IMPROVEMENT PROGRAM 2045 REGIONAL TRANSPORTATION PLAN

April 2022 - TPC Amendments

MPOID / CSJ	17141 /	0912-00-568						FY 2022
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPON	SOR	YOE COST
Houston	Multiple	0912-00-568	VA	С	NONE	METRO	\$1,250,000	
STREET:	HOUSTON-0	GALVESTON TM/	Ą			MPO PROJECT ID:	17141	
LIMITS FROM:	VA					VOC:	3.41 kg/day	
LIMITS TO:	VA					NOx:	16.50 kg/day	
TIP DESCRIPTION:	REGIONAL V	ANPOOL: CMAC	Q FY 2020: p	romotional activiti	es to increase awa	reness and participation in v	anpool program	

Project History: Amendment # APR-2022- 2022-04-22 Cancel and reprogram in the FY 2022 Electric Bus Purchase MPO ID 15243.***

Remarks:

Total Project Cost I	nformation:	Cost of Approved	1		orized Funding by	Category/Sha	re:	
Preliminary Engineering: Right Of Way:	\$0	Phases:	Funding Category	Federal	State	Local	Local Contribution	Funding By Category
Construction:	\$0 \$1,250,000	\$1,250,000	CMAQ	\$1,250,000	\$0	\$0	\$0	\$1,250,000
Construction Engineering:	\$0							
Contingencies:	\$0		Funding by share:	\$1,250,000	\$0	\$0	\$0	\$1,250,000
Indirects:	\$0		1					
Bond Financing:	\$0		1					
Total Project Cost	\$1,250,000							
			TDC: 0					

OLD VERSION MPOID / CSJ		0912-00-568	;					FY 2022	
DISTRICT	COUNTY CSJ		HWY	PHASE	CITY	PROJECT SPONSOR		YOE COST	
Houston	Multiple	0912-00-568	VA	С	NONE	METRO		\$1,250,000	
STREET:	HOUSTON-0	GALVESTON TM/	4			MPO PROJECT ID:	17141		
LIMITS FROM:	VA					VOC:	3.41 kg/day		
LIMITS TO:	VA					NOx:	16.50 kg/day		
TIP DESCRIPTION :	REGIONAL \	/ANPOOL: CMAC	Q FY 2020: _P	romotional activit	ies to increase awa	reness and participation in v	anpool program		

Project History: Amendment # 22- 2016-11-18 Program FYs 2019 and 2020 Air Quality Program funding.*** Amendment # SEP-2019A- 2019-09-27 Change sponsor from H-GAC to METRO.*** Amendment # MAR-2021-2021-03-26 Program 250,000 TDCs in lieu of local match.*** Amendment #

AUG-2021- 2021-08-27 Delay from FY 2021 to FY 2022.*** Amendment # SEP-2021A- 2021-09-24 Clarify project description.***

·	Total Project Cost Information: reliminary Engineering: \$0		Authorized Funding by Category/Share:							
Right Of Way:	\$0 \$0	Phases: \$1,250,000	Funding Category	Federal	State	Local	Local Contribution	Funding By Category		
Construction:	\$1,250,000	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	CMAO	\$1,250,000	\$0	\$0	\$0	\$1,250,000		
Construction Engineering:	\$0		Ci ii tQ	4 ., 2 00,000			**	4 .,200,000		
Contingencies:	\$0		Funding by share:	\$1,250,000	\$0	\$0	\$0	\$1,250,000		
Indirects:	\$0			, , ,	•	,	•	, , ,		
Bond Financing:	\$0		i I							
Total Project Cost	\$1,250,000		TDC:							

17-Mar-22

2021 - 2024 TRANSPORTATION IMPROVEMENT PROGRAM 2045 REGIONAL TRANSPORTATION PLAN

April 2022 - TPC Amendments

PROPOSED VERSION										
18020 /	0912-72-597						FY 2023			
COUNTY	csj	HWY	PHASE	CITY	PROJECT SPONS	YOE COST				
Harris	0912-72-597	CS	С	BELLAIRE	CITY OF BELLA	\$866,743				
BELLAIRE BL	VD; BISSONNET	ST; S RICE A	VE; NEWCASTL	E ST	MPO PROJECT ID:	18020				
CHIMNEY RO	OCK TO NEWCA	STLE; CHII	MNEY ROCK TO	NEWCASTLE	VOC:	0.40 kg/day				
FOURNACE	PLACE TO BEECI	HNUT; BISS	ONNET TO BEE	CHNUT	NOx:	0.70 kg/day				
					,	,				
	I 8020 / COUNTY Harris BELLAIRE BL' CHIMNEY RO FOURNACE INSTALLATIO	18020 / 0912-72-597 COUNTY CSJ Harris 0912-72-597 BELLAIRE BLVD; BISSONNET S CHIMNEY ROCK TO NEWCA FOURNACE PLACE TO BEECH INSTALLATION FIBER OPTIC	18020 / 0912-72-597 COUNTY CSJ HWY Harris 0912-72-597 CS BELLAIRE BLVD; BISSONNET ST; S RICE A CHIMNEY ROCK TO NEWCASTLE; CHIR FOURNACE PLACE TO BEECHNUT; BISSO INSTALLATION FIBER OPTIC CABLE, TW	18020 / 0912-72-597 COUNTY CSJ HWY PHASE Harris 0912-72-597 CS C BELLAIRE BLVD; BISSONNET ST; S RICE AVE; NEWCASTL CHIMNEY ROCK TO NEWCASTLE; CHIMNEY ROCK TO FOURNACE PLACE TO BEECHNUT; BISSONNET TO BEE INSTALLATION FIBER OPTIC CABLE, TWISTED-PAIR CO	TOUNTY CSJ HWY PHASE CITY Harris 0912-72-597 CS C BELLAIRE BELLAIRE BLVD; BISSONNET ST; S RICE AVE; NEWCASTLE ST CHIMNEY ROCK TO NEWCASTLE; CHIMNEY ROCK TO NEWCASTLE FOURNACE PLACE TO BEECHNUT; BISSONNET TO BEECHNUT INSTALLATION FIBER OPTIC CABLE, TWISTED-PAIR COMMUNICATION CABLE	TOUNTY CSJ HWY PHASE CITY PROJECT SPONS Harris 0912-72-597 CS C BELLAIRE CITY OF BELLA BELLAIRE BLVD; BISSONNET ST; S RICE AVE; NEWCASTLE ST MPO PROJECT ID: CHIMNEY ROCK TO NEWCASTLE; CHIMNEY ROCK TO NEWCASTLE VOC: FOURNACE PLACE TO BEECHNUT; BISSONNET TO BEECHNUT NOx: INSTALLATION FIBER OPTIC CABLE, TWISTED-PAIR COMMUNICATION CABLE, CLOSED-CIRCUIT (COMMUNICATION CABLE, CLOSED-CIRCUIT)	18020 / 0912-72-597 COUNTY CSJ HWY PHASE CITY PROJECT SPONSOR Harris 0912-72-597 CS C BELLAIRE CITY OF BELLAIRE BELLAIRE BLVD; BISSONNET ST; S RICE AVE; NEWCASTLE ST MPO PROJECT ID: 18020 CHIMNEY ROCK TO NEWCASTLE; CHIMNEY ROCK TO NEWCASTLE VOC: 0.40 kg/day			

Project History: Amendment # APR-2022- 2022-04-22 Delay to FY 2023 in anticipation of STIP approval.***

Remarks:

Total Project Cost I	nformation:	Cost of Approved		Authorized Funding by Category/Share:						
Preliminary Engineering:	\$42,470	Phases:	1		_		Local	Funding		
Right Of Way:	\$0	\$866,743	Funding Category	Federal	State	Local	Contribution	By Category		
Construction:	\$866,743	\$000,743	CMAQ	\$693,394	\$0	\$173,349	\$0	\$866,743		
Construction Engineering:	\$78,007									
Contingencies:	\$86,674		Funding by share:	\$693,394	\$0	\$173,349	\$0	\$866,743		
Indirects:	\$44,031		1							
Bond Financing:	\$0		1							
Total Project Cost	\$1,117,925		1							
			TDC: 0							

OLD VERSION									
MPOID / CSJ	18020 /	0912-72-597	•					FY 2022	
DISTRICT	COUNTY	csj	HWY PHASE		CITY	PROJECT SPON	YOE COST		
Houston	Harris	0912-72-597	VA	С	BELLAIRE	CITY OF BELLAIRE		\$866,74	
STREET:	BELLAIRE BL	VD; BISSONNET	ST; S RICE A	VE; NEWCASTL	E ST	MPO PROJECT ID:	18020		
LIMITS FROM:	CHIMNEY RO	OCK TO NEWCA	ASTLE; CHII	MNEY ROCK TO	NEWCASTLE	VOC:	0.40 kg/day		
LIMITS TO:	FOURNACE	PLACE TO BEEC	HNUT; BISS	ONNET TO BEE	CHNUT	NOx:	0.70 kg/day		
TIP DESCRIPTION:						ABLE, CLOSED-CIRCUIT (C SIGNALS MAINTAINED	,		

Project History:

Total Project Cost I	nformation:	Cost of Approved	1	Author	ized Funding b	y Category/Shar	·e:	
Preliminary Engineering:	\$42,470	Phases:	i			,		Funding
Right Of Way:	\$0	\$866,743	Funding Category	Federal	State	Local	Local Contribution	By Category
Construction:	\$866,743	, , .	CMAO	\$693,394	\$0	\$173,349	\$0	\$866,743
Construction Engineering:	\$78,007		i ci i/ Q	Ψ073,371	Ψ*	Ψ173,317	Ψ0	φοσο,, 15
Contingencies:	\$86,674		Funding by share:	\$693,394	\$0	\$173,349	\$0	\$866,743
Indirects:	\$44,031			• /		. ,	·	. ,
Bond Financing:	\$0		1					
Total Project Cost	\$1,117,925		1					
			TDC:					

17-Mar-22

2021 - 2024 TRANSPORTATION IMPROVEMENT PROGRAM 2045 REGIONAL TRANSPORTATION PLAN

April 2022 - TPC Amendments

MPOID / CSJ	18031 /	0593-01-135	5					FY 2023
DISTRICT	COUNTY	CSJ	HWY PHASE CITY		PROJECT SPONS	PROJECT SPONSOR		
Beaumont	Liberty	0593-01-135	SH 105	С	NONE	TXDOT BEAUMONT	\$12,201,625	
STREET:	SH 105					MPO PROJECT ID:	18031	
LIMITS FROM:	SH 321 W					VOC:	0.14 kg/day	
LIMITS TO:	SH 321 E					NOx:	0.21 kg/day	

Project History: Amendment # APR-2022- 2022-04-22 Delay to FY 2023 at the sponsor's request.***

Remarks:

Total Project Cost	Information:	Cost of Approved	1	Λ	horized Funding by	Category/Sha		
Preliminary Engineering:	\$597,880		!	Aut	norized i dildilig by	Category/311a		Funding
Right Of Way:	\$0	\$12,201,625	Funding Category	Federal	State	Local	Local Contribution	By Category
Construction:	\$12,201,625	\$12,201,625	CMAQ	\$9,761,300	\$2,440,325	\$0	\$0	\$12,201,625
Construction Engineering:	\$610,081							
Contingencies:	\$1,220,163		Funding by share:	\$9,761,300	\$2,440,325	\$0	\$0	\$12,201,625
Indirects:	\$619,843		1					
Bond Financing:	\$0		1					
Total Project Cost	\$15,249,591		1					
			TDC: 0					

OLD VERSION										
MPOID / CSJ	18031 /	0593-01-135	5					FY 2022		
DISTRICT	CT COUNTY CSJ HWY PHASE CITY PROJECT SPONSOR		SOR	YOE COST						
Beaumont	Liberty	0593-01-135	SH 105	С	NONE	TXDOT BEAUMONT DISTRICT		\$12,201,625		
STREET:	SH 105					MPO PROJECT ID:	18031			
LIMITS FROM:	SH 321 W					VOC:	0.14 kg/day			
LIMITS TO:	SH 321 E					NOx:	0.21 kg/day			
TIP DESCRIPTION :	INCREASE PA	AVEMENT WIDT	HÂ AND AD	D LEFT TURN B	ays and shoul	DERS				

Project History: Amendment # JAN-2021A- 2021-01-22 Assign CSJ number 0593-01-135.***

Total Project Cost I	Information:	Cost of Approved	Authorized Funding by Category/Share:							
Preliminary Engineering:	\$597,880	Phases:	1		٠,	0 ,		Funding		
Right Of Way:	\$0	\$12,201,625	Funding Category	Federal	State	Local	Local Contribution	By Category		
Construction:	\$12,201,625	, , , , ,	CMAO	\$9,761,300	\$2,440,325	\$0	\$0	\$12,201,625		
Construction Engineering:	\$610,081		Si ii tQ	41,701,000			4 -	4 · 2 , 2 · · , • 2		
Contingencies:	\$1,220,163		Funding by share:	\$9.761.300	\$2,440,325	\$0	\$0	\$12,201,625		
Indirects:	\$619,843			, , , , , , , , , , , , , , , , , , ,	• , -,-	, .	•	, , , , ,		
Bond Financing:	\$0		1							
Total Project Cost	\$15,249,591									
			TDC:							

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2021 - 2024 TRANSPORTATION IMPROVEMENT PROGRAM 2045 REGIONAL TRANSPORTATION PLAN

April 2022 - TPC Amendments

MPOID / CSJ	18085 /	0912-73-213						FY 2023	
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPON	SOR	YOE COST	
Houston	Galveston	0912-73-213	CR	С	GALVESTON	GALVESTON COUNTY		\$115,819,817	
STREET:	PELICAN ISL	AND BRIDGE				MPO PROJECT ID:	18085		
LIMITS FROM:	SH 275					VOC:	kg/day		
LIMITS TO:	SEAWOLF PH	(WY				NOx:	kg/day		
TIP DESCRIPTION:	CONSTRUC	T BRIDGE AT NE	W LOCATIO	N					

Project History: Amendment # APR-2022- 2022-04-22 Program an additional \$7.5M of Category-3 State TXDOT Marine Division Texas Mobility Funds.***

Remarks:

Total Project Cost	Information:	Cost of Approved	T	Authorized Funding by Category/Share:							
Preliminary Engineering: Right Of Way:	\$5,675,171 \$0	Phases:	Funding Category	Federal	State	Local	Local Contribution	Funding By Category			
Construction:	\$115,819,817	\$115,819,817	STP-MM	\$21,057,454	\$0	\$5,262,363	\$0	\$26,319,817			
Construction Engineering:	\$4,632,793		BRIDGE	\$40,000,000	\$5,000,000	\$5,000,000	\$0	\$50,000,000			
Contingencies:	\$11,581,982		LOCAL CONT	\$0	\$0	\$32,000,000	\$32,000,000	\$32,000,000			
Indirects:	\$5,883,647		1	\$0	\$7,500,000	\$0	\$0	\$7,500,000			
Bond Financing:	\$0		TMF	Ψ0	Ψ7,300,000	φυ	Ψ0	Ψ7,300,000			
Total Project Cost	\$143,593,409		Funding by share:	\$61,057,454	\$12,500,000	\$10,262,363	\$32,000,000	\$115,819,817			
			TDC: 0								

MPOID / CSJ	18085 /	0912-73-213	1					FY 2023	
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONS	SOR	YOE COST	
Houston	Galveston	0912-73-213	CR	С	GALVESTON	GALVESTON COUNTY		\$108,319,817	
STREET:	PELICAN ISL	AND BRIDGE				MPO PROJECT ID:	18085		
LIMITS FROM:	SH 275					VOC:	kg/day		
LIMITS TO:	SEAWOLF PH	KWY				NOx:	kg/day		
TIP DESCRIPTION :	CONSTRUC	T BRIDGE AT NE	W LOCATION	ON					

Project History: Amendment # AUG-2021A- 2021-08-27 Assign CSJ# 0912-73-213.*** Amendment # DEC-2021- 2021-12-17 Re-scope project to construction

of a new two-lane bridge at a new location with modified funding. The existing two-lane bridge will be demolished.***

Total Project Cost	Fotal Project Cost Information: Cost of Approved			Δutl	horized Funding	by Category/Shar	·•·	
Preliminary Engineering:	\$5,307,671	Phases:	1		Funding			
Right Of Way:	\$0	\$108,319,817	Funding Category	Federal	State	Local	Local Contribution	By Category
Construction:	\$108,319,817		STP-MM	\$21.057.454	\$0	\$5,262,363	\$0	\$26,319,817
Construction Engineering:	\$4,332,793		1	\$40,000,000	•	• / /	-	• / /
Contingencies:	\$10,831,982		BRIDGE	\$ 4 0,000,000	\$5,000,000	\$5,000,000	\$0	\$50,000,000
Indirects:	\$5,502,647		LOCAL CONT	\$0	\$0	\$0	\$32,000,000	\$32,000,000
Bond Financing:	\$0		For diagram	# C L OF 7 4 F 4	#F 000 000	#10.2/2.2/2	#32,000,000	#100 210 017
Total Project Cost	\$134,294,909		Funding by share:	\$61,057,454	\$5,000,000	\$10,262,363	\$32,000,000	\$108,319,817
			TDC:					

17-Mar-22

2021 - 2024 TRANSPORTATION IMPROVEMENT PROGRAM 2045 REGIONAL TRANSPORTATION PLAN

April 2022 - TPC Amendments

PROPOSED VERSION											
MPOID / CSJ	18260 /	0912-00-622	•					FY 2025			
DISTRICT	COUNTY CSJ		HWY	PHASE	CITY	PROJECT SPON	SOR	YOE COST \$12,656,000			
Houston	Multiple	0912-00-622	VA	Capital	NONE	H-GAC					
STREET:	HOUSTON-0	GALVESTON TMA	4			MPO PROJECT ID:	18260				
LIMITS FROM:	VA					VOC:	kg/day				
LIMITS TO:	VA					NOx:	kg/day				
TIP DESCRIPTION:	REGIONAL T	RANSIT FARE CO	OLLECTION	SYSTEM (FY 202	3-2026)						

Project History: Amendment # APR-2022- 2022-04-22 Reduce the balance by \$5M which will be used to program MPO ID 18846 METRO Regional Transit Connectivity Fares Implementation in FY 2022.***

Remarks:

Total Project Cost	Total Project Cost Information: Cost of Approved			Auth	orized Funding by	Category/Sha	re.	
Preliminary Engineering: Right Of Way:	\$0 \$0	Phases:	Funding Category	Federal	State	Local	Local Contribution	Funding By Category
Construction:	\$12,656,000	\$12,656,000	CMAQ	\$12,656,000	\$0	\$0	\$0	\$12,656,000
Construction Engineering:	\$0							
Contingencies:	\$0		Funding by share:	\$12,656,000	\$0	\$0	\$0	\$12,656,000
Indirects:	\$0		1					
Bond Financing:	\$0							
Total Project Cost	\$12,656,000		1					
			TDC: 0					

OLD VERSION											
MPOID / CSJ	18260 /	0912-00-622						FY 2025			
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPON	SOR	YOE COST			
Houston	Multiple	0912-00-622	VA		NONE	H-GAC		\$17,656,000			
STREET:	HOUSTON-0	GALVESTON TMA	A			MPO PROJECT ID:	18260				
LIMITS FROM:	VA					VOC:	kg/day				
LIMITS TO:	VA					NOx:	kg/day				
${\bf TIP\ DESCRIPTION:}$	REGIONAL 1	TRANSIT FARE CO	DLLECTION	SYSTEM (FY 202	3-2026)						

Project History: Amendment # JAN-2020- 2020-01-24 Program the remaining \$17.7M allocation of the \$20M set-aside for the Regional Transit Fare Collection System from the 2018 CFP for FYs 2023-2026. The \$2.3M FY 2020 allocation is being programmed in the TIP as MPO ID 18163.*** Amendment

SEP-2020A- 2020-09-10 Add TXDOT CSJ number 0912-00-622.***

Total Project Cost I	nformation:	Cost of Approved	7	Author	rized Funding by	Category/Shar	re:		
Preliminary Engineering:	\$0	Phases:	l l						
Right Of Way:	\$0	\$17,656,000	Funding Category	Federal	State	Local	Local Contribution	By Category	
Construction:	\$17,656,000	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	CMAO	\$17,656,000	\$0	\$0	\$0	\$17,656,000	
Construction Engineering:	\$0			4.1,000,000				4 .	
Contingencies:	\$0		Funding by share:	\$17,656,000	\$0	\$0	\$0	\$17,656,000	
Indirects:	\$0			, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	• •	•	• •	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Bond Financing:	\$0		1						
Total Project Cost	\$17,656,000		1						
			TDC:						

2021 - 2024 TRANSPORTATION IMPROVEMENT PROGRAM 2045 REGIONAL TRANSPORTATION PLAN

April 2022 - TPC Amendments

MPOID / CSJ	18331	/NA						FY 2022
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPON	SOR	YOE COST
Houston	Fort Bend		VA		NONE	FORT BEND COUNTY PUBLIC TRANSPORTATION		\$462,085
STREET:	FORT BEND	COUNTY				MPO PROJECT ID:	18331	
LIMITS FROM:	VA					VOC:	kg/day	
LIMITS TO:	VA					NOx:	kg/day	
TIP DESCRIPTION :	PURCHASE C	F ROLLING ST	TOCK: FY 2020)				

Remarks:

Total Project Cost In	formation:	Cost of Approved	!	Autho	orized Funding by	ed Funding by Category/Share:			
Preliminary Engineering: Right Of Way:	\$0 \$0	Phases:	Funding Category	Federal	State	Local	Local Contribution	Funding By Category	
Construction:	\$462,085	\$462,085	URBAN	\$462,085	\$0	\$0	\$0	\$462,085	
Construction Engineering:	\$0								
Contingencies:	\$0		Funding by share:	\$462,085	\$0	\$0	\$0	\$462,085	
Indirects:	\$0		1						
Bond Financing:	\$0		1						
Total Project Cost	\$462,085		1						
			TDC: 0						

MPOID / CSJ	18331 /							FY 2022
DISTRICT	COUNTY	csj	HWY	PHASE	CITY	PROJECT SPONS	YOE COST \$462,085	
Houston	Fort Bend		VA		NONE	FORT BEND COUNT TRANSPORTATI		
STREET:	FORT BEND C	OUNTY				MPO PROJECT ID:	18331	
LIMITS FROM:	VA					VOC:	kg/day	
LIMITS TO:	VA					NOx:	kg/day	
TIP DESCRIPTION:	PURCHASE OF	ROLLING ST	TOCK: FY 2020)				

Project History:

Total Project Cost In	formation:	Cost of Approved	Approved Authorized Funding by Category/Share:					
Preliminary Engineering:	\$0	Phases:	1		0 ,	0 ,		Funding
Right Of Way:	\$0	\$462,085	Funding Category	Federal	State	Local	Local Contribution	By Category
Construction:	\$462,085	, , , , , , , , , , , , , , , , , , , ,	URBAN	\$462.085	\$0	\$0	\$0	\$462,085
Construction Engineering:	\$0		J. OILD/III	4.02,000	Ψ*	Ψ*	4 -	¥ .62,666
Contingencies:	\$0		Funding by share:	\$462.085	\$0	\$0	\$0	\$462,085
Indirects:	\$0			• /	•		•	. ,
Bond Financing:	\$0		1					
Total Project Cost	\$462,085		1 1					
			TDC:					

2021 - 2024 TRANSPORTATION IMPROVEMENT PROGRAM 2045 REGIONAL TRANSPORTATION PLAN

April 2022 - TPC Amendments

MPOID / CSJ	18332 /N	NΑ						FY 2022
DISTRICT	COUNTY	csj	SJ HWY PH		CITY	PROJECT SPON	YOE COST	
Houston	Fort Bend		VA	Capital	NONE	FORT BEND COUNTY PUBLIC TRANSPORTATION		\$547,921
STREET:	FORT BEND C	OUNTY				MPO PROJECT ID:	18332	
LIMITS FROM:	VA					VOC:	kg/day	
LIMITS TO:	VA					NOx:	kg/day	

Project History: Amendment # APR-2022- 2022-04-22 Cancel per sponsor request.***

Remarks:

Total Project Cost In	formation:	Cost of Approved						
Preliminary Engineering: Right Of Way:	\$0	Phases:	Funding Category	Federal	orized Funding by	Local	Local Contribution	Funding By Category
Construction:	\$0 \$547,921	\$547,921	URBAN	\$547,921	\$0	\$0	\$0	\$547,921
Construction Engineering:	\$0							
Contingencies:	\$0		Funding by share:	\$547,921	\$0	\$0	\$0	\$547,921
Indirects:	\$0		1					
Bond Financing:	\$0		1					
Total Project Cost	\$547,921		1					
			TDC: 0					

MPOID / CSJ	18332 /							FY 2022	
DISTRICT	COUNTY	CSJ HWY PHASE			CITY	PROJECT SPONS	PROJECT SPONSOR		
Houston	Fort Bend		VA		NONE	FORT BEND COUNT TRANSPORTATI	\$547,921		
STREET:	FORT BEND C	OUNTY				MPO PROJECT ID:	18332		
LIMITS FROM:	VA					VOC:	kg/day		
LIMITS TO:	VA					NOx:	kg/day		
TIP DESCRIPTION :	BUS SUPPORT	EQUIPMENT	AND FACILIT	ies, construc	TION FOR WEST	PARK PARK&RIDE: FY 2020)		

Project History:

•	Total Project Cost Information:		 	Authorized Funding by Category/Share:							
Preliminary Engineering:	\$0	Phases:	1				Local	Funding			
Right Of Way:	\$0	\$547,921	Funding Category	Federal	State	Local	Contribution	By Category			
Construction:	\$547,921		URBAN	\$547,921	\$0	\$0	\$0	\$547,921			
Construction Engineering:	\$0			, , ,	*	**	*				
Contingencies:	\$0		Funding by share:	\$547,921	\$0	\$0	\$0	\$547,921			
Indirects:	\$0		1	• /	•	•	•	. ,			
Bond Financing:	\$0		1								
Total Project Cost	\$547,921		1								
			TDC:								

2021 - 2024 TRANSPORTATION IMPROVEMENT PROGRAM 2045 REGIONAL TRANSPORTATION PLAN

April 2022 - TPC Amendments

PROPOSED VERSION											
MPOID / CSJ	18361 /	0912-00-629	ı					FY 2022			
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPON	SOR	YOE COST			
Houston	Multiple	0912-00-629	VA		NONE	METRO	\$1,250,000				
STREET:	HOUSTON-0	GALVESTON TMA	Ą			MPO PROJECT ID:	18361				
LIMITS FROM:	VA					VOC:	6.54 kg/day				
LIMITS TO:	VA					NOx:	31.68 kg/day				
TIP DESCRIPTION :	REGIONAL \	/ANPOOL PROG	RAM: CMA(Q FY 2021: promo	tional activities to i	ncrease awareness and part	icipation in vanpool	program 			

Project History: Amendment # APR-2022- 2022-04-22 Cancel and reprogram in the FY 2022 Electric Bus Purchase MPO ID 15243.***

Remarks:

Total Project Cost I	Total Project Cost Information:		Authorized Funding by Category/Share:								
Preliminary Engineering: Right Of Way:	\$0 \$0	Approved Phases:	Funding Category	Federal	State	Local	Local Contribution	Funding By Category			
Construction:	\$1,250,000	\$1,250,000	CMAQ	\$1,250,000	\$0	\$0	\$0	\$1,250,000			
Construction Engineering:	\$0										
Contingencies:	\$0		Funding by share:	\$1,250,000	\$0	\$0	\$0	\$1,250,000			
Indirects:	\$0		1								
Bond Financing:	\$0		1								
Total Project Cost	\$1,250,000										
			TDC: 0								

OLD VERSION	1							
MPOID / CSJ	18361 /	0912-00-629)					FY 2022
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPON	SOR	YOE COST
Houston	Multiple	0912-00-629	VA		NONE	METRO		\$1,250,000
STREET:	HOUSTON-0	GALVESTON TM/	4			MPO PROJECT ID:	18361	
LIMITS FROM:	VA					VOC:	6.54 kg/day	
LIMITS TO:	VA					NOx:	31.68 kg/day	
TIP DESCRIPTION :	REGIONAL \	ANPOOL PROG	RAM: CMAC	O FY 2021: promo	tional activities to i	ncrease awareness and parti	cipation in vanpool	program

Project History: Amendment # AUG-2020A- 2021-08-27 Change CSJ number from 0912-00-645 to 0912-00-629.*** Amendment # MAR-2021- 2021-03-26

Program 250,000 TDCs in lieu of local matching funds.*** Amendment # SEP-2021A- 2021-09-24 Clarify project description.*** Amendment # NOV-2021- 2021-11-19 Delay to FY 2022 per sponsor.***

·	Total Project Cost Information: Preliminary Engineering: \$0		1	Authorized Funding by Category/Share:							
Right Of Way:	\$0	Phases: \$1,250,000	1	Federal	State	Local	Local Contribution	Funding By Category			
Construction:	\$1,250,000	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	CMAO	\$1,250,000	\$0	\$0	\$0	\$1,250,000			
Construction Engineering:	\$0		Ci ii tQ	4 ., 2 00,000			**	4 .,200,000			
Contingencies:	\$0		Funding by share:	\$1,250,000	\$0	\$0	\$0	\$1,250,000			
Indirects:	\$0			, , ,	•	,	•	, , ,			
Bond Financing:	\$0		i I								
Total Project Cost	\$1,250,000		TDC:								

2021 - 2024 TRANSPORTATION IMPROVEMENT PROGRAM 2045 REGIONAL TRANSPORTATION PLAN

April 2022 - TPC Amendments

PROPOSED VE	RSION							
MPOID / CSJ	18362 /	0912-00-630						FY 2022
DISTRICT	COUNTY	csj	HWY	PHASE	CITY	PROJECT SPON	SOR	YOE COST
Houston	Multiple	0912-00-630	VA		NONE	METRO	\$1,250,000	
STREET:	HOUSTON-0	GALVESTON TMA	4			MPO PROJECT ID:	18362	
LIMITS FROM:	VA					VOC:	3.41 kg/day	
LIMITS TO:	VA					NOx:	16.50 kg/day	
TIP DESCRIPTION:	REGIONAL V	/ANPOOL PROG	RAM: CMA(Q FY 2022: promo	tional activities to i	ncrease awareness and part	icipation in vanpool	program

Project History: Amendment # APR-2022- 2022-04-22 Cancel and reprogram in the FY 2022 Electric Bus Purchase MPO ID 15243.***

Remarks:

Total Project Cost I	Total Project Cost Information:		of Authorized Funding by Category/Share:								
Preliminary Engineering: Right Of Way:	\$0 \$0	Approved Phases:	Funding Category	Federal	State	Local	Local Contribution	Funding By Category			
Construction:	\$1,250,000	\$1,250,000	CMAQ	\$1,250,000	\$0	\$0	\$0	\$1,250,000			
Construction Engineering:	\$0										
Contingencies:	\$0		Funding by share:	\$1,250,000	\$0	\$0	\$0	\$1,250,000			
Indirects:	\$0		1								
Bond Financing:	\$0		1								
Total Project Cost	\$1,250,000										
			TDC: 0								

OLD VERSION	1										
MPOID / CSJ	18362 /	18362 / 0912-00-630									
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPON	SOR	YOE COST			
Houston	Multiple	0912-00-630	VA		NONE	METRO		\$1,250,000			
STREET:	HOUSTON-	GALVESTON TM/	A			MPO PROJECT ID:	18362				
LIMITS FROM:	VA					VOC:	3.41 kg/day				
LIMITS TO:	VA					NOx:	16.50 kg/day				
TIP DESCRIPTION :	REGIONAL \	VANPOOL PROG	RAM: CMAC	O FY 2022: promo	tional activities to i	increase awareness and parti	icipation in vandoo	program			

Project History: Amendment # MAR-2021- 2021-03-26 Program 250,000 TDCs in lieu of local matching funds.*** Amendment # MAY-2021A- 2021-05-21 Add CSJ# 0912-00-630.*** Amendment # SEP-2021A- 2021-09-24 Clarify project description.***

•	Total Project Cost Information: Preliminary Engineering: \$0		Authorized Funding by Category/Share:							
Right Of Way:	\$0 \$0	Phases: \$1,250,000	Funding Category	Federal	State	Local	Local Contribution	Funding By Category		
Construction:	\$1,250,000	, .,,	CMAO	\$1,250,000	\$0	\$0	\$0	\$1,250,000		
Construction Engineering:	\$0		i cristiq	4 ., 2 00,000			**	41,200,000		
Contingencies:	\$0		Funding by share:	\$1,250,000	\$0	\$0	\$0	\$1,250,000		
Indirects:	\$0			. , ,	•	•	•	• , ,		
Bond Financing:	\$0		1 1							
Total Project Cost	\$1,250,000		1							
			TDC:							

17-Mar-22

2021 - 2024 TRANSPORTATION IMPROVEMENT PROGRAM 2045 REGIONAL TRANSPORTATION PLAN

April 2022 - TPC Amendments

MPOID / CSJ	18365 /	0912-00-638	3					FY 2022
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONS	SOR	YOE COST
Houston	Multiple	0912-00-638	VA		NONE	METRO		\$3,750,000
STREET:	HOUSTON-	GALVESTON TM/	A			MPO PROJECT ID:	18365	
LIMITS FROM:	VA					VOC:	kg/day	
LIMITS TO:	VA					NOx:	kg/day	
TIP DESCRIPTION :	REGIONAL V	VANPOOL: STBG	FY 2021					

Remarks:

Total Project Cost I	nformation:	Cost of Approved	!	Autho	orized Funding by	Category/Sha	re:	
Preliminary Engineering: Right Of Way:	\$0 \$0	Phases: \$3,750,000	Funding Category	Federal	State	Local	Local Contribution	Funding By Category
Construction:	\$3,750,000	\$3,750,000	STBG	\$3,750,000	\$0	\$0	\$0	\$3,750,000
Construction Engineering:	\$0							
Contingencies:	\$0		Funding by share:	\$3,750,000	\$0	\$0	\$0	\$3,750,000
Indirects:	\$0		1					
Bond Financing:	\$0		1					
Total Project Cost	\$3,750,000							
			TDC: 0					

MPOID / CSJ	18365 /	0912-00-638	3					FY 2022
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPON	SOR	YOE COST
Houston	Multiple	0912-00-638	VA		NONE	METRO		\$3,750,000
STREET:	HOUSTON-0	GALVESTON TM	A			MPO PROJECT ID:	18365	
LIMITS FROM:	VA					VOC:	kg/day	
LIMITS TO:	VA					NOx:	kg/day	
TIP DESCRIPTION:	REGIONAL \	/ANPOOL: STBG	FY 2021					

Project History: Amendment # MAR-2021- 2021-03-26 Remove from 2021 TIP and list in TXDOT Transit Improvements Statewide Program (CSJ 5000-00-918) at TxDOT's request to demonstrate 2021 STIP fiscal constraint.****

Total Project Cost In		Cost of Approved	1	Author	ized Funding by	Category/Shar	·e:	
Preliminary Engineering:	\$0	Phases:	1					Funding
Right Of Way:	\$0	\$3,750,000	Funding Category	Federal	State	Local	Local Contribution	By Category
Construction:	\$3,750,000	, - , ,	STBG	\$3,750,000	\$0	\$0	\$0	\$3,750,000
Construction Engineering:	\$0		0.20	40,700,000		**	**	4-,,
Contingencies:	\$0		Funding by share:	\$3,750,000	\$0	\$0	\$0	\$3,750,000
Indirects:	\$0			. , ,	·	·	•	. , ,
Bond Financing:	\$0		1					
Total Project Cost	\$3,750,000		1					
			TDC:					

2021 - 2024 TRANSPORTATION IMPROVEMENT PROGRAM 2045 REGIONAL TRANSPORTATION PLAN

April 2022 - TPC Amendments

PROPOSED VE	KSION							
MPOID / CSJ	18366 /	0912-00-639	9					FY 2022
DISTRICT	COUNTY	CSJ	HWY	PHASE (CITY	PROJECT SPON	SOR	YOE COS
Houston	Multiple	0912-00-639	VA	١	IONE	METRO		\$3,750,0
STREET:	HOUSTON-0	GALVESTON TM	IA		MPC	O PROJECT ID:	18366	
LIMITS FROM:	VA				VO	C:	kg/day	
LIMITS TO:	VA				NO	x:	kg/day	
TIP DESCRIPTION :		/ANPOOL: STBG	FY 2022					
Project History: // E Remarks:		APR-2022- 2022-0 PO ID 15243.***		n TXDOT Statewide	Program and cancel	in order to repro	gram funds in FY 2	022 Electric
Total Project Cos	st Information	: Cost of	T					
Preliminary Engineering:	\$0	Approved Phases:	I	Au	thorized Funding b	y Category/Sha	re: Local	Funding
Right Of Way:	\$(9 9 9 9 9 9 9 9 9 9 9 9	Funding Category	Federal	State	Local	Contribution	By Category
Construction:	\$3,750,000	Ψ3,730,000	STBG	\$3,750,000	\$0	\$0	\$0	\$3,750,00
Construction Engineering								
Contingencies:	\$0	0	Funding by share:	\$3,750,000	\$0	\$0	\$0	\$3,750,00
Indirects:	\$0	0	1 1					
Bond Financing:	\$0	0	1 1					
Total Project Cost	\$3,750,000	D	! !					
OLD VERSION	l							
MPOID / CSJ	18366 /	0912-00-63	9					FY 2022
DISTRICT	COUNTY	csj	HWY	PHASE	CITY	PROJECT SPON	SOR	YOE COS
Houston	Multiple	0912-00-639	VA	١	IONE	METRO		\$3,750,0
STREET:	HOUSTON-0	GALVESTON TM	IA		MPO	O PROJECT ID:	18366	
LIMITS FROM:	VA				VOC	- C:	kg/day	
LIMITS TO:	VA				NO	c	kg/day	
TIP DESCRIPTION :		/ANPOOL: STBG	FY 2022				3 ,	
Project History: //	•	AN - 2021- 2021- constrain the 202		om 2021 TIP at TxD	OT's request to grou	p the project in th	ne Statewide Trans	t Program in
Total Project Cos	t Information:		,					
Preliminary Engineering:	\$(Approved) Phases:	1 1	Aut	horized Funding by	y Category/Shai	·e:	E 4t.
Right Of Way:	\$(_	Funding Cotogs	Federal	Stata	Local	Local Contribution	Funding By Catego
🔾 : • • • • • • • • • • • • • • • • • •	φι	\$3,750,000	 Funding Category 	regerai	State	Local	Cona ibadon	,
Construction:	\$3,750,000		STBG	\$3,750,000	\$0	\$0	\$0	\$3,750,00

\$3,750,000

\$0

\$0

\$0

\$3,750,000

DLI A CE.	C=CONSTRUCTION	ON E - ENG	INIEEDINIC D	- POW/ T	- TD A NICEED

\$0

\$0

\$0

\$0

\$3,750,000

Funding by share:

TDC:

Contingencies:

Bond Financing:

Total Project Cost

Indirects:

Construction Engineering:

2021 - 2024 TRANSPORTATION IMPROVEMENT PROGRAM 2045 REGIONAL TRANSPORTATION PLAN

April 2022 - TPC Amendments

MPOID / CSJ	18515 /	0188-09-05	l					FY 2022
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONS	SOR	YOE COST
Houston	Fort Bend	0188-09-051	FM 723	С	NONE	TXDOT HOUSTON I	DISTRICT	\$62,000,000
STREET:	FM 723					MPO PROJECT ID:	18515	
LIMITS FROM:	BEADLE LN					VOC:	kg/day	
LIMITS TO:	N OF BRAZO	OS RIVER				NOx:	kg/day	

Project History: Amendment # APR-2022- 2022-04-22 Add \$5.0M of local funding from Fort Bend County***

Remarks:

Total Project Cost	Information:	Cost of Approved		Au	thorized Funding	by Category/Sha	ıre:	
Preliminary Engineering:	\$3,038,000	Phases:	1		_	, , ,	Local	Funding
Right Of Way:	\$0	\$62,000,000	Funding Category	Federal	State	Local	Contribution	By Category
Construction:	\$62,000,000	\$02,000,000	METRO-TMA	\$45,600,000	\$11,400,000	\$0	\$0	\$57,000,000
Construction Engineering:	\$2,480,000		LOCAL CONT	\$0	\$0	\$5,000,000	\$5,000,000	\$5,000,000
Contingencies:	\$6,200,000							
Indirects:	\$3,149,600		Funding by share:	\$45,600,000	\$11,400,000	\$0	\$5,000,000	\$62,000,000
Bond Financing:	\$0		1					
Total Project Cost	\$76,867,600		1					
			TDC: 0					

OLD VERSION								
MPOID / CSJ	18515 /	0188-09-05	1					FY 2022
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONS	SOR	YOE COST
Houston	Fort Bend	0188-09-051	FM 723	С	NONE	TXDOT HOUSTON I	DISTRICT	\$57,000,000
STREET:	FM 723					MPO PROJECT ID:	18515	
LIMITS FROM:	BEADLE LN					VOC:	kg/day	
LIMITS TO: TIP DESCRIPTION:	N OF BRAZO	OS RIVER M 2 TO 4-LANES	S DIVIDED RO	DADWAY		NOx:	kg/day	

Project History: Amendment # FEB-2020- 2020-02-28 Split out southern section of 981/0188-09-040 as MPOID 18515/CSJ 0188-09-051. Overall limits remain the same. Overall funding increases by \$30M as a result of multiple design changes.*** Amendment # JAN-2021A- 2021-01-22 Delayed from FY 2022 to 2023 at TxDOT's request to fiscally constrain 2021 STIP.*** Amendment # DEC-2021- 2021-12-17 Advance from FY 2023 to FY 2022.*** Amendment # APR-2022- 2022-04-22 Add \$5.0M of local funding from Fort Bend County.***

Total Project Cost I	nformation:	Cost of Approved	1 1 1 1	Aut	horized Funding by	Category/Shar	re:	
Preliminary Engineering:	\$2,793,000	Phases:	1		0 /	0 ,		Funding
Right Of Way:	\$0	\$57,000,000	Funding Category	Federal	State	Local	Local Contribution	By Category
Construction:	\$57,000,000	, , ,	METRO-TMA	\$45,600,000	\$11,400,000	\$0	\$0	\$57,000,000
Construction Engineering:	\$2,280,000		I I I I I I I I I I I I I I I I I I I	ψ15,000,000	Ψ11,100,000	Ψ*	**	40.,000,000
Contingencies:	\$5,700,000		Funding by share:	\$45,600,000	\$11,400,000	\$0	\$0	\$57,000,000
Indirects:	\$2,895,600			, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, , , , , , , , ,	, .	•	, , ,
Bond Financing:	\$0		1					
Total Project Cost	\$70,668,600							
			TDC:					

2021 - 2024 TRANSPORTATION IMPROVEMENT PROGRAM 2040 REGIONAL TRANSPORTATION PLAN

April 2022 - TPC Amendments

MPOID / CSJ	18846 /0	912-00-070)						FY 2022
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	Р	ROJECT SPON	SOR	YOE COS
Houston	Multiple		VA	Capital	NONE		METRO		\$5,000,00
STREET:	HOUSTON-GA	ALVESTON TM	1A			MPO	PROJECT ID:	18846	
LIMITS FROM:	VA					VOC:	•	kg/day	
LIMITS TO:	VA					NOx:		kg/day	
TIP DESCRIPTION :	CONTINUED					EM AND SUPP	ORTING PROJ	ECT ELEMENTS IN OF A FARE POLI	
Project History : A	mendment # AP	R-2022- 2022-0		ew project in F	Y 2022 from F	Y 2025 \$17.7M	placeholder MP	O ID 18260.	
*** Remarks:									
Total Project Cost	t Information:	Cost of Approved	T		Authoriza	d Eunding by	Category/Sha		
Preliminary Engineering:	\$0	Phases:	1		Authorize	a Fullding by	Category/Sila		Funding
Right Of Way:	\$0	\$5,000,000	Funding Category	Feder	al	State	Local	Local Contribution	By Category
Construction:	\$5,000,000	\$5,000,000	CMAQ	\$5,000,	000	\$0	\$0	\$0	\$5,000,000
Construction Engineering									
Contingencies:	\$0		Funding by share	\$5,000,	000	\$0	\$0	\$0	\$5,000,000
Indirects:	\$0		1						
Bond Financing:	\$0		1						
Total Project Cost	\$5,000,000		1						
Total Troject Cost	+-,,								
Total Project Cost	4-,,		TDC: 1,000,0	00					
Total Project Cost			TDC: 1,000,0	00					
OLD VERSION	,,,,,,,,,		TDC: 1,000,0	00					
OLD VERSION	/		TDC: 1,000,0	00					FY
OLD VERSION MPOID / CSJ	1	CSI			CITY	P	ROJECT SPON	SOR	
OLD VERSION MPOID / CSJ	COUNTY	CSJ	HWY	PHASE	CITY	P	ROJECT SPON	SOR	
OLD VERSION MPOID / CSJ	1	csj			CITY	P	ROJECT SPON	SOR	
OLD VERSION MPOID / CSJ DISTRICT	1	CSJ			CITY		PROJECT ID:	SOR 18846	
OLD VERSION MPOID / CSJ DISTRICT STREET:	1	CSJ			CITY		·		
OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM:	1	CSJ			CITY	МРО	·	18846 kg/day	
	1	CSJ			CITY	MPO VOC:	·	18846	
OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO:	1	CSJ			CITY	MPO VOC:	·	18846 kg/day	FY YOE COS
OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION:	1	CSJ			CITY	MPO VOC:	·	18846 kg/day	
OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks:	COUNTY				CITY	MPO VOC:	·	18846 kg/day	
OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks:	COUNTY	Cost of Approved Phases:				MPO VOC: NOx:	·	18846 kg/day kg/day	YOE COS
OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks: Total Project Cost Preliminary Engineering:	COUNTY	Cost of Approved	HWY		Authorized	MPO VOC: NOx:	PROJECT ID:	18846 kg/day kg/day	
OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks: Total Project Cost Preliminary Engineering: Right Of Way:	COUNTY	Cost of Approved		PHASE	Authorized	MPO VOC: NOx:	PROJECT ID:	I8846 kg/day kg/day 	YOE COS
OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks: Total Project Cost Preliminary Engineering: Right Of Way: Construction:	/ COUNTY	Cost of Approved	HWY	PHASE	Authorized	MPO VOC: NOx:	PROJECT ID:	I8846 kg/day kg/day 	YOE COS
OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks:	/ COUNTY	Cost of Approved	HWY	PHASE Fede	Authorized	MPO VOC: NOx:	PROJECT ID:	I8846 kg/day kg/day 	YOE COS
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:	/ COUNTY	Cost of Approved	HWY Funding Category	PHASE Fede	Authorized	MPO VOC: NOx:	PROJECT ID:	I8846 kg/day kg/day 	YOE COS
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: Contingencies:	/ COUNTY	Cost of Approved	HWY Funding Category	PHASE Fede	Authorized	MPO VOC: NOx:	PROJECT ID:	I8846 kg/day kg/day 	YOE COS