

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

Summary

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

- Reprogram \$30.8M of METRO's FY 2021 and FY 2022 Regional Vanpool federal Congestion Mitigation/Air Quality (CMAQ) and Surface Transportation Block Grant (STBG) funds in thirteen (13) projects 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. (-\$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 weather event bank damage 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, to the project. (+\$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

Recommendation of Transportation Policy Council’s approval of Resolutions 2022-14 and 2022-15.



Resolution

NO. 2022-14

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:

ATTEST:

Hon. David Robinson, Chairman
Transportation Policy Council

Hon. Nancy Arnold, Secretary
Transportation Policy Council



Resolution

NO. 2022-15

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:

ATTEST:

Hon. David Robinson, Chairman
Transportation Policy Council

Hon. Nancy Arnold, Secretary
Transportation Policy Council

H-GAC 2021-2024 TIP and 2045 RTP

April 2022 TIP Amendments

Count	MPOID/CSJ	Sponsor/County	Project	Proj Type	Proposed Modifications					
					STIP?	Funding (M)			Scope	Schedule
						Fed/State	Local			
1	981 0188-09-040	TXDOT HOUSTON DISTRICT (FOR)	FM 723 (FM 1093, S OF BEADLE ...) WIDEN FROM 2-LANE TO 4-LANES DIVIDED	R	No	<input checked="" type="checkbox"/>		Federal to State.	<input type="checkbox"/>	<input type="checkbox"/>
2	5030 0912-71-836	CITY OF HOUSTON (HAR)	GREENS RD (JFK BLVD, IH 69) RECONSTRUCT AND WIDEN FROM 2 LANE TO 4-LANES DIVIDED	R	No	<input type="checkbox"/>			<input type="checkbox"/>	<input checked="" type="checkbox"/> FY 2022 to FY 2023.
3	7428 0027-13-200	TXDOT HOUSTON DISTRICT (HAR)	IH 69 S (IH 45, SH 288) RECONSTRUCT AND WIDEN FROM 8 TO 12 MAIN LANES AND RECONSTRUCT IH 69/SH 288 INTERCHANGE (NHHIP SEG-3)	R	Yes	<input type="checkbox"/>			<input type="checkbox"/>	<input checked="" type="checkbox"/> FY 2022 to FY 2025 (10Y).
4	10125 0338-04-065	TXDOT HOUSTON DISTRICT (MON)	SH 105 (LP 336, FM 1484) RECONSTRUCT AND WIDEN FROM 2 TO 4 LANE DIVIDED	R	No	<input type="checkbox"/>			<input type="checkbox"/>	<input checked="" type="checkbox"/> FY 2023 to FY 2022.
5	11718 0912-00-548	METRO (MUL)	METRO SERVICE AREA (VA, VA) METRO STAR VANPOOL (STBG): FY 2020	T	Yes	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Cancel.
6	11760 0912-00-604	METRO (HAR)	METRO SERVICE AREA (VA, VA) METRO STAR VANPOOL (STBG): FY 2022	T	Yes	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Cancel.
7	11762 0912-00-601	METRO (HAR)	METRO SERVICE AREA (VA, VA) METRO STAR VANPOOL: CMAQ FY 2021: promotional activities to increase awareness and participation in vanpool program	T	Yes	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Cancel.
8	11763 0912-00-602	METRO (HAR)	METRO SERVICE AREA (VA, VA) METRO STAR VANPOOL: CMAQ FY 2022: promotional activities to increase awareness and participation in vanpool program	T	Yes	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Cancel.
9	11808 0912-00-603	METRO (HAR)	METRO SERVICE AREA (VA, VA) METRO STAR VANPOOL (STBG): FY 2021	T	Yes	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Cancel.
10	11809 0912-00-604	METRO (HAR)	METRO SERVICE AREA (VA, VA) METRO STAR VANPOOL (STBG): FY 2022	T	Yes	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Cancel.
11	15243	METRO (HAR)	METRO SERVICE AREA (VA, VA) Replace 20 40' heavy duty diesel buses or diesel/electric hybrids with 20 all electric buses; purchase 10 all electric 'cutaway' buses; purchase necessary recharging stations	T	Yes	<input checked="" type="checkbox"/>	+\$29.2	(\$60.3) 5.8M TDCs.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12	16126 0912-72-619	HOUSTON PARKS BOARD (HAR)	HALLS BAYOU TRAIL (JENSEN DR TO..., BRETSHIRE DR...) CONSTRUCT MULTI-USE PATH	P/B	Yes	<input checked="" type="checkbox"/>	+\$1.6	+\$1.6	<input type="checkbox"/>	<input type="checkbox"/>
13	16337 0027-13-221	TXDOT HOUSTON DISTRICT (HAR)	MCGOWEN, TUAM AND ELGIN ST (AT IH 69, NULL) RECONSTRUCT 3 BRIDGES (NHHIP SEG-3)	R	Yes	<input type="checkbox"/>			<input type="checkbox"/>	<input checked="" type="checkbox"/> FY 2022 to FY 2025 (10Y).
14	17088 1685-01-108	TXDOT HOUSTON DISTRICT (HAR)	FM 1960 (SH 249, IH 45 N) INSTALL NEW ITS EQUIPMENT AND INFRASTRUCTURE WHERE NO ITS EQUIPMENT CURRENTLY EXISTS	R	No	<input type="checkbox"/>			<input type="checkbox"/>	<input checked="" type="checkbox"/> FY 2022 to FY 2024.

H-GAC 2021-2024 TIP and 2045 RTP

April 2022 TIP Amendments

Count	MPOID/CSJ	Sponsor/County	Project	Proj Type	Proposed Modifications				
					STIP?	Funding (M)		Scope	Schedule
						Fed/State	Local		
15	17122 0976-03-109	CITY OF LEAGUE CITY (GAL)	FM 518 (PALOMINO LN, WILLIAMSPORT...) CONSTRUCT 10 FOOT WIDE SHARED PATH WITH INTERSECTION IMPROVEMENTS AND PEDESTRIAN CROSSINGS	P/B	Yes	<input checked="" type="checkbox"/> + \$6.3	<input type="checkbox"/> (\$1.0)	<input checked="" type="checkbox"/> Limit and work.	<input type="checkbox"/>
16	17134 0912-00-562	METRO (MUL)	HOUSTON-GALVESTON TMA (VA, VA) REGIONAL VANPOOL PROGRAM: STBG FY 2019	T	Yes	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Cancel.
17	17140 0912-00-569	METRO (MUL)	HOUSTON-GALVESTON TMA (VA, VA) REGIONAL VANPOOL: STBG FY 2020	T	Yes	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Cancel.
18	17141 0912-00-568	METRO (MUL)	HOUSTON-GALVESTON TMA (VA, VA) REGIONAL VANPOOL: CMAQ FY 2020: promotional activities to increase awareness and participation in vanpool program	T	Yes	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Cancel.
19	18020 0912-72-597	CITY OF BELLAIRE (HAR)	BELLAIRE BLVD; BISSONNET ST; S RICE AVE; NEWCASTLE ST (CHIMNEY ROCK..., FOURNACE PLA...) INSTALLATION FIBER OPTIC CABLE, TWISTED-PAIR COMMUNICATION CABLE, CLOSED-CIRCUIT (CCTV) CAMERAS, DYNAMIC MESSAGE SIGNS AND LOOP DETECTOR SENSORS AT 14 EXISTING TRAFFIC SIGNALS MAINTAINED BY THE CITY OF BELLAIRE	R	No	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/> FY 2022 to FY 2023.
20	18031 0593-01-135	TXDOT BEAUMONT DISTRICT (LIB)	SH 105 (SH 321 W, SH 321 E) INCREASE PAVEMENT WIDTH AND ADD LEFT TURN BAYS AND SHOULDERS	R	No	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/> FY 2022 to FY 2023.
21	18085 0912-73-213	GALVESTON COUNTY (GAL)	PELICAN ISLAND BRIDGE (SH 275, SEAWOLF PKWY) CONSTRUCT BRIDGE AT NEW LOCATION	R	No	<input checked="" type="checkbox"/> + \$7.5		<input type="checkbox"/>	<input type="checkbox"/>
22	18260 0912-00-622	H-GAC (MUL)	HOUSTON-GALVESTON TMA (VA, VA) REGIONAL TRANSIT FARE COLLECTION SYSTEM (FY 2023- 2026)	T	No	<input checked="" type="checkbox"/> (\$5.0)		<input type="checkbox"/>	<input type="checkbox"/>
23	18331	FORT BEND COUNTY PUBLIC ... (FOR)	FORT BEND COUNTY (VA, VA) PURCHASE OF ROLLING STOCK: FY 2020	T	Yes	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Cancel.
24	18332	FORT BEND COUNTY PUBLIC ... (FOR)	FORT BEND COUNTY (VA, VA) BUS SUPPORT EQUIPMENT AND FACILITIES, CONSTRUCTION FOR WESTPARK PARK&RIDE: FY 2020	T	Yes	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Cancel.
25	18361 0912-00-629	METRO (MUL)	HOUSTON-GALVESTON TMA (VA, VA) REGIONAL VANPOOL PROGRAM: CMAQ FY 2021: promotional activities to increase awareness and participation in vanpool program	T	Yes	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Cancel.

H-GAC 2021-2024 TIP and 2045 RTP

April 2022 TIP Amendments

Count	MPOID/CSJ	Sponsor/County	Project	Proj Type	Proposed Modifications							
					STIP?	Funding (M)		Scope	Schedule			
						Fed/State	Local					
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	T	Yes	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	Cancel.		
27	18365 0912-00-638	METRO (MUL)	HOUSTON-GALVESTON TMA (VA, VA) REGIONAL VANPOOL: STBG FY 2021	T	Yes	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	Cancel.		
28	18366 0912-00-639	METRO (MUL)	HOUSTON-GALVESTON TMA (VA, VA) REGIONAL VANPOOL: STBG FY 2022	T	Yes	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	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	<input checked="" type="checkbox"/>		+ \$5.0	<input type="checkbox"/>	<input type="checkbox"/>		
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	T	Yes	<input checked="" type="checkbox"/>	+ \$5.0	1M TDCs.	<input checked="" type="checkbox"/>	Add to TIP.	<input checked="" type="checkbox"/>	Add to FY 2022.



**APTA
AWARD WINNER**

**Mission
Statement**

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

**Board of
Directors**

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Chief
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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 recession 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 at-risk 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

Unobligated Vanpool Funding FY 21-22				
December 13, 2021				
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			\$ 30,750,000

**ATTACHMENT B. REQUESTED AMENDMENT OF MPO ID 15243
REPLACEMENT BUSES**

Original TIP Project

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

Revised TIP Project

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

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		

Calculations

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: $40,000 \text{ mi/yr} \times 0.760058 \text{ g/mi} =$	30,402 g/yr
Grams per Pound: 453.59 g/lbs	
Pounds per Year: $30,402 \text{ g/yr} / 453.59 \text{ g/lbs} =$	67.036 lbs/yr
per bus	
Total Annual Reduction: $67.036 \text{ lbs/yr/bus} \times 20 \text{ Buses} =$	1,341
lbs/year	
Total Lifetime NOx Reductions: $1,341 \text{ lbs/yr} \times 12 \text{ Years} =$	16,089 lbs or
8.04 tons	

Emissions Data for Heavy Duty Gasoline Vehicles Replaced

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

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

Grams Reduced per mile per bus:	0.772 g/mi
Average Miles per Year per Bus:	50,000 miles
Grams per Bus per Year: $50,000 \text{ mi/yr} \times 0.772 \text{ g/mi} =$	38,600 g/yr

Attachment C. Continued

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

Grand Total Emissions Reductions

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



U.S. Department
of Transportation
**Federal Transit
Administration**

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)

January 31, 2022

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 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.

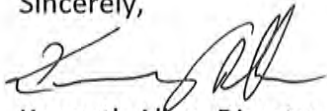
HPARD and project funding partner, Houston Parks Board, will cooperate with TxDOT to mitigate the cost overruns by working with the design engineer to identify cost savings. However, it is critical to strengthen the slopes of the bayou to withstand future flood events and protect the capital investments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

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 regional 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

5-Apr-22

2021 - 2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

April 2022 - TPC Amendments

PROPOSED VERSION

MPOID / CSJ **981 / 0188-09-040** **FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Fort Bend	0188-09-040	FM 723	C	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
TIP DESCRIPTION : WIDEN FROM 2-LANE TO 4-LANES DIVIDED							

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

Remarks:

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

OLD VERSION

MPOID / CSJ **981 / 0188-09-040** **FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Fort Bend	0188-09-040	FM 723	C	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
TIP DESCRIPTION : WIDEN FROM 2-LANE TO 4-LANES DIVIDED							

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/CSJ 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.**

Remarks:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					
Item	Amount		Funding Category	Federal	State	Local	Local Contribution	Funding By Category
Preliminary Engineering:	\$2,597,000	\$53,000,000	METRO-TMA	\$42,400,000	\$10,600,000	\$0	\$0	\$53,000,000
Right Of Way:	\$24,000,000		Funding by share:	\$42,400,000	\$10,600,000	\$0	\$0	\$53,000,000
Construction:	\$53,000,000		TDC:					
Construction Engineering:	\$2,120,000							
Contingencies:	\$5,300,000							
Indirects:	\$2,692,400							
Bond Financing:	\$0							
Total Project Cost	\$89,709,400							

17-Mar-22

2021 - 2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

April 2022 - TPC Amendments

PROPOSED VERSION

MPOID / CSJ **7428 / 0027-13-200** **FY 2025**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0027-13-200	IH 69	C	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 :	RECONSTRUCT AND WIDEN FROM 8 TO 12 MAIN LANES AND RECONSTRUCT IH 69/SH 288 INTERCHANGE (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 Phases:	Authorized Funding by Category/Share:					Funding By Category
			Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$12,776,260	\$260,740,000	STRATEGIC	\$140,192,000	\$120,548,000	\$0	\$0	\$260,740,000
Right Of Way:	\$24,055,000		Funding by share:	\$140,192,000	\$120,548,000	\$0	\$0	\$260,740,000
Construction:	\$260,740,000							
Construction Engineering:	\$10,429,600							
Contingencies:	\$26,074,000							
Indirects:	\$13,245,592							
Bond Financing:	\$0							
Total Project Cost	\$347,320,452							
			TDC:	0				

OLD VERSION

MPOID / CSJ **7428 / 0027-13-200** **FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0027-13-200	IH 69	C	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 :	RECONSTRUCT AND WIDEN FROM 8 TO 12 MAIN LANES AND RECONSTRUCT IH 69/SH 288 INTERCHANGE (NHHIP 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.***

Remarks:

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

April 2022 - TPC Amendments

PROPOSED VERSION

MPOID / CSJ **10125 / 0338-04-065** **FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Montgomery	0338-04-065	SH 105	C	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 :	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANE DIVIDED						

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

TDC: 0

OLD VERSION

MPOID / CSJ **10125 / 0338-04-065** **FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Montgomery	0338-04-065	SH 105	C	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 :	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANE DIVIDED						

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 # JUL-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.***

Remarks:

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

TDC:

April 2022 - TPC Amendments

PROPOSED VERSION

MPOID / CSJ **11718 / 0912-00-548** **FY 2021**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Multiple	0912-00-548	VA	Capital	HOUSTON	METRO	\$3,750,000

STREET: METRO SERVICE AREA MPO PROJECT ID: 11718
 LIMITS FROM: VA VOC: kg/day
 LIMITS TO: VA NOx: kg/day
 TIP DESCRIPTION : METRO STAR VANPOOL (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 Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$0	\$3,750,000	STBG	\$3,000,000	\$0	\$750,000	\$0	\$3,750,000
Right Of Way:	\$0		Funding by share:					\$3,750,000
Construction:	\$3,750,000		\$3,000,000	\$0	\$750,000	\$0	\$3,750,000	
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost	\$3,750,000							
			TDC: 0					

OLD VERSION

MPOID / CSJ **11718 / 0912-00-548** **FY 2021**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Multiple	0912-00-548	VA	Capital	HOUSTON	METRO	\$3,750,000

STREET: METRO SERVICE AREA MPO PROJECT ID: 11718
 LIMITS FROM: VA VOC: kg/day
 LIMITS TO: VA NOx: kg/day
 TIP DESCRIPTION : METRO STAR VANPOOL (STBG): 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.***

Remarks:

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

17-Mar-22

2021 - 2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

April 2022 - TPC Amendments

PROPOSED VERSION

MPOID / CSJ **11760 / 0912-00-604** **FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0912-00-604	VA	Capital	HOUSTON	METRO	\$3,650,000

STREET: METRO SERVICE AREA MPO PROJECT ID: 11760
 LIMITS FROM: VA VOC: 6.54 kg/day
 LIMITS TO: VA NOx: 31.68 kg/day
 TIP DESCRIPTION : METRO STAR VANPOOL (STBG): FY 2022

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 Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
Item	Amount		Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$0	\$3,650,000	CMAQ	\$3,650,000	\$0	\$0	\$0	\$3,650,000
Right Of Way:	\$0							
Construction:	\$3,650,000							
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost	\$3,650,000		Funding by share:	\$3,650,000	\$0	\$0	\$0	\$3,650,000
			TDC: 0					

OLD VERSION

MPOID / CSJ **11760 / 0912-00-600** **FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0912-00-604	VA	Capital	HOUSTON	METRO	\$3,650,000

STREET: METRO SERVICE AREA MPO PROJECT ID: 11760
 LIMITS FROM: VA VOC: 6.54 kg/day
 LIMITS TO: VA NOx: 31.68 kg/day
 TIP DESCRIPTION : METRO STAR VANPOOL: CMAQ FY 2020: promotional activities to increase awareness and participation in 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.*** Amendment # APR-2022- 2022-04-22 Cancel and reprogram in the FY 2022 Electric Bus Purchase MPO ID 15243.***

Remarks:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
Item	Amount		Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$0	\$3,650,000	CMAQ	\$3,650,000	\$0	\$0	\$0	\$3,650,000
Right Of Way:	\$0							
Construction:	\$3,650,000							
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost	\$3,650,000		Funding by share:	\$3,650,000	\$0	\$0	\$0	\$3,650,000
			TDC:					

April 2022 - TPC Amendments

PROPOSED VERSION

MPOID / CSJ **11762 / 0912-00-601** **FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0912-00-601	VA	Capital	HOUSTON	METRO	\$2,400,000

STREET: METRO SERVICE AREA MPO PROJECT ID: 11762
 LIMITS FROM: VA VOC: 6.54 kg/day
 LIMITS TO: VA NOx: 31.68 kg/day
 TIP DESCRIPTION : METRO STAR VANPOOL: CMAQ FY 2021: 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 Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
Item	Amount		Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$0	\$2,400,000	CMAQ	\$2,400,000	\$0	\$0	\$0	\$2,400,000
Right Of Way:	\$0							
Construction:	\$2,400,000							
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost	\$2,400,000		Funding by share:	\$2,400,000	\$0	\$0	\$0	\$2,400,000
			TDC: 0					

OLD VERSION

MPOID / CSJ **11762 / 0912-00-601** **FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0912-00-601	VA	Capital	HOUSTON	METRO	\$2,400,000

STREET: METRO SERVICE AREA MPO PROJECT ID: 11762
 LIMITS FROM: VA VOC: 6.54 kg/day
 LIMITS TO: VA NOx: 31.68 kg/day
 TIP DESCRIPTION : METRO STAR VANPOOL: CMAQ FY 2021: promotional activities to increase awareness and participation in 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.***

Remarks:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
Item	Amount		Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$0	\$2,400,000	CMAQ	\$2,400,000	\$0	\$0	\$0	\$2,400,000
Right Of Way:	\$0							
Construction:	\$2,400,000							
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost	\$2,400,000		Funding by share:	\$2,400,000	\$0	\$0	\$0	\$2,400,000
			TDC:					

2021 - 2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

April 2022 - TPC Amendments

PROPOSED VERSION

MPOID / CSJ **11763 / 0912-00-602** **FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0912-00-602	VA	Capital	HOUSTON	METRO	\$1,200,000

STREET: METRO SERVICE AREA MPO PROJECT ID: 11763
 LIMITS FROM: VA VOC: 6.54 kg/day
 LIMITS TO: VA NOx: 31.68 kg/day
 TIP DESCRIPTION : 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 Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					
			Funding Category	Federal	State	Local	Local Contribution	Funding By Category
Preliminary Engineering:	\$0	\$1,200,000	CMAQ	\$1,200,000	\$0	\$0	\$0	\$1,200,000
Right Of Way:	\$0							
Construction:	\$1,200,000							
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost	\$1,200,000		Funding by share:	\$1,200,000	\$0	\$0	\$0	\$1,200,000
			TDC: 0					

OLD VERSION

MPOID / CSJ **11763 / 0912-00-602** **FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0912-00-602	VA	Capital	HOUSTON	METRO	\$1,200,000

STREET: METRO SERVICE AREA MPO PROJECT ID: 11763
 LIMITS FROM: VA VOC: 6.54 kg/day
 LIMITS TO: VA NOx: 31.68 kg/day
 TIP DESCRIPTION : METRO STAR VANPOOL: CMAQ FY 2022: promotional activities to increase awareness and participation in vanpool program

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.***

Remarks:

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

17-Mar-22

2021 - 2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

April 2022 - TPC Amendments

PROPOSED VERSION

MPOID / CSJ **11808 / 0912-00-603** **FY 2021**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
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 # 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 Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$0	\$3,750,000	STBG	\$3,000,000	\$0	\$750,000	\$0	\$3,750,000
Right Of Way:	\$0		Funding by share:					\$3,750,000
Construction:	\$3,750,000			\$3,000,000	\$0	\$750,000	\$0	\$3,750,000
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost	\$3,750,000							

TDC: 0

OLD VERSION

MPOID / CSJ **11808 / 0912-00-603** **FY 2021**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
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:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$0	\$3,750,000	STBG	\$3,000,000	\$0	\$750,000	\$0	\$3,750,000
Right Of Way:	\$0		Funding by share:					\$3,750,000
Construction:	\$3,750,000			\$3,000,000	\$0	\$750,000	\$0	\$3,750,000
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost	\$3,750,000							

TDC:

2021 - 2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

April 2022 - TPC Amendments

PROPOSED VERSION

MPOID / CSJ **11809 / 0912-00-604** **FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0912-00-604	VA	Capital	HOUSTON	METRO	\$1,875,000

STREET: METRO SERVICE AREA MPO PROJECT ID: 11809
 LIMITS FROM: VA VOC: kg/day
 LIMITS TO: VA NOx: kg/day
 TIP DESCRIPTION : METRO STAR VANPOOL (STBG): 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 Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$0	\$1,875,000	STBG	\$1,500,000	\$0	\$375,000	\$0	\$1,875,000
Right Of Way:	\$0		Funding by share:					\$0
Construction:	\$1,875,000		\$1,500,000	\$0	\$375,000	\$0	\$1,875,000	
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost	\$1,875,000							

TDC: 0

OLD VERSION

MPOID / CSJ **11809 / 0912-00-604** **FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0912-00-604	VA	Capital	HOUSTON	METRO	\$1,875,000

STREET: METRO SERVICE AREA MPO PROJECT ID: 11809
 LIMITS FROM: VA VOC: kg/day
 LIMITS TO: VA NOx: kg/day
 TIP DESCRIPTION : METRO STAR VANPOOL (STBG): 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.***

Remarks:

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

TDC:

2021 - 2024 TRANSPORTATION IMPROVEMENT PROGRAM
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April 2022 - TPC Amendments

PROPOSED VERSION

MPOID / CSJ **15243 /NA** **FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris		VA	Capital	HOUSTON	METRO	\$29,193,000

STREET: METRO SERVICE AREA MPO PROJECT ID: 15243
 LIMITS FROM: VA VOC: kg/day
 LIMITS TO: VA NOx: kg/day
 TIP DESCRIPTION : Replace 20 40' heavy duty diesel buses or diesel/electric hybrids with 20 all electric buses; purchase 10 all electric 'cutaway' buses; purchase necessary recharging stations

Project History : Amendment # APR-2022- 2022-04-22 Reprogram and cancel thirteen (13) unobligated FY 2021/2022 Cat-5 and Cat-7 funded vanpool projects totaling \$30,750,000 into the FY 2022 Electric Bus purchase project MPO ID 15243 totaling \$29,193,000 with 5,838,600 TDCs in lieu of matching funds.***

Remarks:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					
			Funding Category	Federal	State	Local	Local Contribution	Funding By Category
Preliminary Engineering:	\$0	\$29,193,000						
Right Of Way:	\$0		CMAQ	\$8,193,000	\$0	\$0	\$0	\$8,193,000
Construction:	\$29,193,000		STP-MM	\$21,000,000	\$0	\$0	\$0	\$21,000,000
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost	\$29,193,000		Funding by share:	\$29,193,000	\$0	\$0	\$0	\$29,193,000
			TDC: 5,838,600					

OLD VERSION

MPOID / CSJ **15243 /** **FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris		VA		HOUSTON	METRO	\$60,335,736

STREET: METRO SERVICE AREA MPO PROJECT ID: 15243
 LIMITS FROM: VA VOC: kg/day
 LIMITS TO: VA NOx: kg/day
 TIP DESCRIPTION : Replace 20 40' heavy duty diesel buses or diesel/electric hybrids with 20 all electric buses; purchase 10 all electric cutaway buses; purchase necessary recharging stations

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

Remarks:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					
			Funding Category	Federal	State	Local	Local Contribution	Funding By Category
Preliminary Engineering:	\$0	\$60,335,736						
Right Of Way:	\$0		LOCAL TRANS	\$0	\$0	\$60,335,736	\$0	\$60,335,736
Construction:	\$60,335,736							
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost	\$60,335,736		Funding by share:	\$0	\$0	\$60,335,736	\$0	\$60,335,736
			TDC:					

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April 2022 - TPC Amendments

PROPOSED VERSION

MPOID / CSJ **16337 / 0027-13-221** **FY 2025**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0027-13-221	IH 69	C	HOUSTON	TXDOT HOUSTON DISTRICT	\$65,500,000

STREET: MCGOWEN, TUAM AND ELGIN ST MPO PROJECT ID: 16337
 LIMITS FROM: AT IH 69 VOC: kg/day
 LIMITS TO: NOx: kg/day
 TIP DESCRIPTION : RECONSTRUCT 3 BRIDGES (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 Phases:	Authorized Funding by Category/Share:					
Item	Amount		Funding Category	Federal	State	Local	Local Contribution	Funding By Category
Preliminary Engineering:	\$3,209,500	\$65,500,000	STRATEGIC	\$52,400,000	\$13,100,000	\$0	\$0	\$65,500,000
Right Of Way:	\$4,500,000							
Construction:	\$65,500,000							
Construction Engineering:	\$2,620,000							
Contingencies:	\$6,550,000							
Indirects:	\$3,327,400							
Bond Financing:	\$0							
Total Project Cost	\$85,706,900							
			Funding by share:	\$52,400,000	\$13,100,000	\$0	\$0	\$65,500,000
			TDC:	0				

OLD VERSION

MPOID / CSJ **16337 / 0027-13-221** **FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0027-13-221	IH 69	C	HOUSTON	TXDOT HOUSTON DISTRICT	\$65,500,000

STREET: MCGOWEN, TUAM AND ELGIN ST MPO PROJECT ID: 16337
 LIMITS FROM: AT IH 69 VOC: kg/day
 LIMITS TO: NOx: kg/day
 TIP DESCRIPTION : RECONSTRUCT 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.***

Remarks:

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

2021 - 2024 TRANSPORTATION IMPROVEMENT PROGRAM
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April 2022 - TPC Amendments

PROPOSED VERSION

MPOID / CSJ **17088 / 1685-01-108** **FY 2024**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	1685-01-108	FM 1960	C	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	
TIP DESCRIPTION : INSTALL NEW ITS EQUIPMENT AND INFRASTRUCTURE WHERE NO ITS EQUIPMENT CURRENTLY EXISTS							

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

Remarks:

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

OLD VERSION

MPOID / CSJ **17088 / 1685-01-108** **FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	1685-01-108	FM 1960	C	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	
TIP DESCRIPTION : INSTALL NEW ITS EQUIPMENT AND INFRASTRUCTURE WHERE NO ITS EQUIPMENT CURRENTLY EXISTS							

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.***

Remarks:

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

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April 2022 - TPC Amendments

PROPOSED VERSION

MPOID / CSJ **17122 / 0976-03-109** **FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Galveston	0976-03-109	FM 518	C	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: WILLIAMSPORT ST NOx: 1.04 kg/day
 TIP DESCRIPTION : CONSTRUCT 10 FOOT WIDE SHARED PATH WITH INTERSECTION IMPROVEMENTS AND PEDESTRIAN 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 Phases:	Authorized Funding by Category/Share:					Funding By Category
			Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$504,700	\$10,300,000	CMAQ	\$8,240,000	\$2,060,000	\$0	\$0	\$10,300,000
Right Of Way:	\$0		Funding by share:					\$0
Construction:	\$10,300,000		\$8,240,000	\$2,060,000	\$0	\$0	\$10,300,000	
Construction Engineering:	\$515,000							
Contingencies:	\$1,030,000							
Indirects:	\$523,240							
Bond Financing:	\$0							
Total Project Cost	\$12,872,940							
			TDC: 0					

OLD VERSION

MPOID / CSJ **17122 / 0976-03-109** **FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Galveston	0976-03-109	FM 518	C	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 : CONSTRUCT 8 FOOT WIDE SHARED PATH WITH INTERSECTION IMPROVEMENTS AND PEDESTRIAN CROSSINGS

Project History :

Remarks:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$246,911	\$5,039,000	CMAQ	\$4,031,200	\$0	\$1,007,800	\$0	\$5,039,000
Right Of Way:	\$0		Funding by share:					\$0
Construction:	\$5,039,000		\$4,031,200	\$0	\$1,007,800	\$0	\$5,039,000	
Construction Engineering:	\$251,950							
Contingencies:	\$503,900							
Indirects:	\$255,981							
Bond Financing:	\$0							
Total Project Cost	\$6,297,742							
			TDC:					

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2045 REGIONAL TRANSPORTATION PLAN

April 2022 - TPC Amendments

PROPOSED VERSION

MPOID / CSJ **17134 / 0912-00-562** **FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Multiple	0912-00-562	VA	C	NONE	METRO	\$3,750,000

STREET: HOUSTON-GALVESTON TMA MPO PROJECT ID: 17134
 LIMITS FROM: VA VOC: kg/day
 LIMITS TO: VA NOx: kg/day
 TIP DESCRIPTION : REGIONAL VANPOOL PROGRAM: 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 Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$0	\$3,750,000	STBG	\$3,000,000	\$0	\$750,000	\$0	\$3,750,000
Right Of Way:	\$0		Funding by share:					\$3,750,000
Construction:	\$3,750,000		Federal	\$3,000,000	State	\$0	Local	\$750,000
Construction Engineering:	\$0		Local Contribution			\$0		
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost	\$3,750,000							

TDC: 0

OLD VERSION

MPOID / CSJ **17134 / 0912-00-562** **FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Multiple	0912-00-562	VA	C	NONE	METRO	\$3,750,000

STREET: HOUSTON-GALVESTON TMA MPO PROJECT ID: 17134
 LIMITS FROM: VA VOC: kg/day
 LIMITS TO: VA NOx: kg/day
 TIP DESCRIPTION : REGIONAL VANPOOL PROGRAM: 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.***

Remarks:

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

TDC:

2021 - 2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

April 2022 - TPC Amendments

PROPOSED VERSION

MPOID / CSJ **17140 / 0912-00-569** **FY 2021**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Multiple	0912-00-569	VA	C	NONE	METRO	\$3,750,000

STREET: HOUSTON-GALVESTON TMA MPO PROJECT ID: 17140
 LIMITS FROM: VA VOC: kg/day
 LIMITS TO: VA NOx: kg/day
 TIP DESCRIPTION : REGIONAL VANPOOL: 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 Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category	
Category	Amount		Funding Category	Federal	State	Local	Local Contribution		
Preliminary Engineering:	\$0	\$3,750,000	STBG	\$3,000,000	\$0	\$750,000	\$0	\$3,750,000	
Right Of Way:	\$0		Funding by share:						
Construction:	\$3,750,000		Federal	\$3,000,000	State	\$0	Local	\$750,000	\$0
Construction Engineering:	\$0		Local Contribution	\$0	Funding By Category	\$3,750,000			
Contingencies:	\$0								
Indirects:	\$0								
Bond Financing:	\$0								
Total Project Cost	\$3,750,000								
			TDC: 0						

OLD VERSION

MPOID / CSJ **17140 / 0912-00-569** **FY 2021**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Multiple	0912-00-569	VA	C	NONE	METRO	\$3,750,000

STREET: HOUSTON-GALVESTON TMA MPO PROJECT ID: 17140
 LIMITS FROM: VA VOC: kg/day
 LIMITS TO: VA NOx: kg/day
 TIP DESCRIPTION : REGIONAL VANPOOL: 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.***

Remarks:

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

2021 - 2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

April 2022 - TPC Amendments

PROPOSED VERSION

MPOID / CSJ **17141 / 0912-00-568** **FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Multiple	0912-00-568	VA	C	NONE	METRO	\$1,250,000

STREET: HOUSTON-GALVESTON TMA MPO PROJECT ID: 17141
 LIMITS FROM: VA VOC: 3.41 kg/day
 LIMITS TO: VA NOx: 16.50 kg/day
 TIP DESCRIPTION : REGIONAL VANPOOL: CMAQ FY 2020: 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 Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					
			Funding Category	Federal	State	Local	Local Contribution	Funding By Category
Preliminary Engineering:	\$0	\$1,250,000	CMAQ	\$1,250,000	\$0	\$0	\$0	\$1,250,000
Right Of Way:	\$0							
Construction:	\$1,250,000							
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost	\$1,250,000		Funding by share:	\$1,250,000	\$0	\$0	\$0	\$1,250,000
			TDC: 0					

OLD VERSION

MPOID / CSJ **17141 / 0912-00-568** **FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Multiple	0912-00-568	VA	C	NONE	METRO	\$1,250,000

STREET: HOUSTON-GALVESTON TMA MPO PROJECT ID: 17141
 LIMITS FROM: VA VOC: 3.41 kg/day
 LIMITS TO: VA NOx: 16.50 kg/day
 TIP DESCRIPTION : REGIONAL VANPOOL: CMAQ FY 2020: promotional activities to increase awareness and participation in vanpool 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.***

Remarks:

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

2021 - 2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

April 2022 - TPC Amendments

PROPOSED VERSION

MPOID / CSJ **18020 / 0912-72-597** **FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0912-72-597	CS	C	BELLAIRE	CITY OF BELLAIRE	\$866,743
STREET: BELLAIRE BLVD; BISSONNET ST; S RICE AVE; NEWCASTLE ST						MPO PROJECT ID: 18020	
LIMITS FROM: CHIMNEY ROCK TO NEWCASTLE; CHIMNEY ROCK TO NEWCASTLE						VOC: 0.40 kg/day	
LIMITS TO: FOURNACE PLACE TO BEECHNUT; BISSONNET TO BEECHNUT						NOx: 0.70 kg/day	
TIP DESCRIPTION : INSTALLATION FIBER OPTIC CABLE, TWISTED-PAIR COMMUNICATION CABLE, CLOSED-CIRCUIT (CCTV) CAMERAS, DYNAMIC MESSAGE SIGNS AND LOOP DETECTOR SENSORS AT 14 EXISTING TRAFFIC SIGNALS MAINTAINED BY THE CITY OF BELLAIRE							

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

Remarks:

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

OLD VERSION

MPOID / CSJ **18020 / 0912-72-597** **FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0912-72-597	VA	C	BELLAIRE	CITY OF BELLAIRE	\$866,743
STREET: BELLAIRE BLVD; BISSONNET ST; S RICE AVE; NEWCASTLE ST						MPO PROJECT ID: 18020	
LIMITS FROM: CHIMNEY ROCK TO NEWCASTLE; CHIMNEY ROCK TO NEWCASTLE						VOC: 0.40 kg/day	
LIMITS TO: FOURNACE PLACE TO BEECHNUT; BISSONNET TO BEECHNUT						NOx: 0.70 kg/day	
TIP DESCRIPTION : INSTALLATION FIBER OPTIC CABLE, TWISTED-PAIR COMMUNICATION CABLE, CLOSED-CIRCUIT (CCTV) CAMERAS, DYNAMIC MESSAGE SIGNS AND LOOP DETECTOR SENSORS AT 14 EXISTING TRAFFIC SIGNALS MAINTAINED BY THE CITY OF BELLAIRE							

Project History :

Remarks:

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

2021 - 2024 TRANSPORTATION IMPROVEMENT PROGRAM
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April 2022 - TPC Amendments

PROPOSED VERSION

MPOID / CSJ **18031 / 0593-01-135** **FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Beaumont	Liberty	0593-01-135	SH 105	C	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 PAVEMENT WIDTH AND ADD LEFT TURN BAYS AND SHOULDERS

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 Phases:	Authorized Funding by Category/Share:					Funding By Category
Item	Amount		Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$597,880	\$12,201,625	CMAQ	\$9,761,300	\$2,440,325	\$0	\$0	\$12,201,625
Right Of Way:	\$0							
Construction:	\$12,201,625							
Construction Engineering:	\$610,081							
Contingencies:	\$1,220,163							
Indirects:	\$619,843							
Bond Financing:	\$0							
Total Project Cost	\$15,249,591							
			Funding by share:	\$9,761,300	\$2,440,325	\$0	\$0	\$12,201,625
			TDC:	0				

OLD VERSION

MPOID / CSJ **18031 / 0593-01-135** **FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Beaumont	Liberty	0593-01-135	SH 105	C	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 PAVEMENT WIDTH AND ADD LEFT TURN BAYS AND SHOULDERS

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

Remarks:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
Item	Amount		Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$597,880	\$12,201,625	CMAQ	\$9,761,300	\$2,440,325	\$0	\$0	\$12,201,625
Right Of Way:	\$0							
Construction:	\$12,201,625							
Construction Engineering:	\$610,081							
Contingencies:	\$1,220,163							
Indirects:	\$619,843							
Bond Financing:	\$0							
Total Project Cost	\$15,249,591							
			Funding by share:	\$9,761,300	\$2,440,325	\$0	\$0	\$12,201,625
			TDC:					

17-Mar-22

2021 - 2024 TRANSPORTATION IMPROVEMENT PROGRAM
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April 2022 - TPC Amendments

PROPOSED VERSION

MPOID / CSJ 18085 / 0912-73-213 FY 2023

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Galveston	0912-73-213	CR	C	GALVESTON	GALVESTON COUNTY	\$115,819,817

STREET: PELICAN ISLAND BRIDGE MPO PROJECT ID: 18085
 LIMITS FROM: SH 275 VOC: kg/day
 LIMITS TO: SEAWOLF PKWY NOx: kg/day
 TIP DESCRIPTION : CONSTRUCT BRIDGE AT NEW LOCATION

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

OLD VERSION

MPOID / CSJ 18085 / 0912-73-213 FY 2023

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Galveston	0912-73-213	CR	C	GALVESTON	GALVESTON COUNTY	\$108,319,817

STREET: PELICAN ISLAND BRIDGE MPO PROJECT ID: 18085
 LIMITS FROM: SH 275 VOC: kg/day
 LIMITS TO: SEAWOLF PKWY NOx: kg/day
 TIP DESCRIPTION : CONSTRUCT BRIDGE AT NEW LOCATION

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.***

Remarks:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
Item	Amount		Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$5,307,671	\$108,319,817	STP-MM	\$21,057,454	\$0	\$5,262,363	\$0	\$26,319,817
Right Of Way:	\$0		BRIDGE	\$40,000,000	\$5,000,000	\$5,000,000	\$0	\$50,000,000
Construction:	\$108,319,817		LOCAL CONT	\$0	\$0	\$0	\$32,000,000	\$32,000,000
Construction Engineering:	\$4,332,793		Funding by share:	\$61,057,454	\$5,000,000	\$10,262,363	\$32,000,000	\$108,319,817
Contingencies:	\$10,831,982		TDC:					
Indirects:	\$5,502,647							
Bond Financing:	\$0							
Total Project Cost	\$134,294,909							

17-Mar-22

2021 - 2024 TRANSPORTATION IMPROVEMENT PROGRAM
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April 2022 - TPC Amendments

PROPOSED VERSION

MPOID / CSJ **18260 / 0912-00-622** **FY 2025**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Multiple	0912-00-622	VA	Capital	NONE	H-GAC	\$12,656,000

STREET: HOUSTON-GALVESTON TMA MPO PROJECT ID: 18260
 LIMITS FROM: VA VOC: kg/day
 LIMITS TO: VA NOx: kg/day
 TIP DESCRIPTION : REGIONAL TRANSIT FARE COLLECTION SYSTEM (FY 2023-2026)

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

TDC: 0

OLD VERSION

MPOID / CSJ **18260 / 0912-00-622** **FY 2025**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Multiple	0912-00-622	VA		NONE	H-GAC	\$17,656,000

STREET: HOUSTON-GALVESTON TMA MPO PROJECT ID: 18260
 LIMITS FROM: VA VOC: kg/day
 LIMITS TO: VA NOx: kg/day
 TIP DESCRIPTION : REGIONAL TRANSIT FARE COLLECTION SYSTEM (FY 2023-2026)

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.***

Remarks:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$0	\$17,656,000	CMAQ	\$17,656,000	\$0	\$0	\$0	\$17,656,000
Right Of Way:	\$0		Funding by share:					\$17,656,000
Construction:	\$17,656,000							
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost	\$17,656,000							

TDC:

2021 - 2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

April 2022 - TPC Amendments

PROPOSED VERSION

MPOID / CSJ **18331 /NA** **FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	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 OF ROLLING STOCK: FY 2020							

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

Remarks:

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

OLD VERSION

MPOID / CSJ **18331 /** **FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	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 OF ROLLING STOCK: FY 2020							

Project History :

Remarks:

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

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2045 REGIONAL TRANSPORTATION PLAN

April 2022 - TPC Amendments

PROPOSED VERSION

MPOID / CSJ **18332 /NA** **FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Fort Bend		VA	Capital	NONE	FORT BEND COUNTY PUBLIC TRANSPORTATION	\$547,921
STREET:						FORT BEND COUNTY	MPO PROJECT ID: 18332
LIMITS FROM:						VA	VOC: kg/day
LIMITS TO:						VA	NOx: kg/day
TIP DESCRIPTION : BUS SUPPORT EQUIPMENT AND FACILITIES, CONSTRUCTION FOR WESTPARK PARK&RIDE: FY 2020							

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

Remarks:

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

OLD VERSION

MPOID / CSJ **18332 /** **FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Fort Bend		VA		NONE	FORT BEND COUNTY PUBLIC TRANSPORTATION	\$547,921
STREET:						FORT BEND COUNTY	MPO PROJECT ID: 18332
LIMITS FROM:						VA	VOC: kg/day
LIMITS TO:						VA	NOx: kg/day
TIP DESCRIPTION : BUS SUPPORT EQUIPMENT AND FACILITIES, CONSTRUCTION FOR WESTPARK PARK&RIDE: FY 2020							

Project History :

Remarks:

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

2021 - 2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

April 2022 - TPC Amendments

PROPOSED VERSION

MPOID / CSJ **18361 / 0912-00-629** **FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Multiple	0912-00-629	VA		NONE	METRO	\$1,250,000

STREET: HOUSTON-GALVESTON TMA MPO PROJECT ID: 18361
 LIMITS FROM: VA VOC: 6.54 kg/day
 LIMITS TO: VA NOx: 31.68 kg/day
 TIP DESCRIPTION : REGIONAL VANPOOL PROGRAM: CMAQ FY 2021: 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 Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					
Item	Amount		Funding Category	Federal	State	Local	Local Contribution	Funding By Category
Preliminary Engineering:	\$0	\$1,250,000	CMAQ	\$1,250,000	\$0	\$0	\$0	\$1,250,000
Right Of Way:	\$0		Funding by share:	\$1,250,000	\$0	\$0	\$0	\$1,250,000
Construction:	\$1,250,000		TDC: 0					
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost	\$1,250,000							

OLD VERSION

MPOID / CSJ **18361 / 0912-00-629** **FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Multiple	0912-00-629	VA		NONE	METRO	\$1,250,000

STREET: HOUSTON-GALVESTON TMA MPO PROJECT ID: 18361
 LIMITS FROM: VA VOC: 6.54 kg/day
 LIMITS TO: VA NOx: 31.68 kg/day
 TIP DESCRIPTION : REGIONAL VANPOOL PROGRAM: CMAQ FY 2021: promotional activities to increase awareness and participation 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.***

Remarks:

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

2021 - 2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

April 2022 - TPC Amendments

PROPOSED VERSION

MPOID / CSJ **18362 / 0912-00-630** **FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Multiple	0912-00-630	VA		NONE	METRO	\$1,250,000

STREET: HOUSTON-GALVESTON TMA MPO PROJECT ID: 18362
 LIMITS FROM: VA VOC: 3.41 kg/day
 LIMITS TO: VA NOx: 16.50 kg/day
 TIP DESCRIPTION : REGIONAL VANPOOL PROGRAM: 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 Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
Item	Amount		Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$0	\$1,250,000	CMAQ	\$1,250,000	\$0	\$0	\$0	\$1,250,000
Right Of Way:	\$0							
Construction:	\$1,250,000							
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost	\$1,250,000							
			Funding by share:	\$1,250,000	\$0	\$0	\$0	\$1,250,000
			TDC:	0				

OLD VERSION

MPOID / CSJ **18362 / 0912-00-630** **FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Multiple	0912-00-630	VA		NONE	METRO	\$1,250,000

STREET: HOUSTON-GALVESTON TMA MPO PROJECT ID: 18362
 LIMITS FROM: VA VOC: 3.41 kg/day
 LIMITS TO: VA NOx: 16.50 kg/day
 TIP DESCRIPTION : REGIONAL VANPOOL PROGRAM: CMAQ FY 2022: promotional activities to increase awareness and participation in vanpool 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.***

Remarks:

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

17-Mar-22

2021 - 2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

April 2022 - TPC Amendments

PROPOSED VERSION

MPOID / CSJ **18365 / 0912-00-638** **FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Multiple	0912-00-638	VA		NONE	METRO	\$3,750,000

STREET: HOUSTON-GALVESTON TMA MPO PROJECT ID: 18365
 LIMITS FROM: VA VOC: kg/day
 LIMITS TO: VA NOx: kg/day
 TIP DESCRIPTION : REGIONAL VANPOOL: STBG FY 2021

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

TDC: 0

OLD VERSION

MPOID / CSJ **18365 / 0912-00-638** **FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Multiple	0912-00-638	VA		NONE	METRO	\$3,750,000

STREET: HOUSTON-GALVESTON TMA MPO PROJECT ID: 18365
 LIMITS FROM: VA VOC: kg/day
 LIMITS TO: VA NOx: kg/day
 TIP DESCRIPTION : REGIONAL VANPOOL: 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.***

Remarks:

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

TDC:

17-Mar-22

2021 - 2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

April 2022 - TPC Amendments

PROPOSED VERSION

MPOID / CSJ **18366 / 0912-00-639** **FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Multiple	0912-00-639	VA		NONE	METRO	\$3,750,000

STREET: HOUSTON-GALVESTON TMA MPO PROJECT ID: 18366
 LIMITS FROM: VA VOC: kg/day
 LIMITS TO: VA NOx: kg/day
 TIP DESCRIPTION : REGIONAL VANPOOL: STBG 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 Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$0	\$3,750,000	STBG	\$3,750,000	\$0	\$0	\$0	\$3,750,000
Right Of Way:	\$0		Funding by share:					\$3,750,000
Construction:	\$3,750,000							
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost	\$3,750,000							

TDC: 0

OLD VERSION

MPOID / CSJ **18366 / 0912-00-639** **FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Multiple	0912-00-639	VA		NONE	METRO	\$3,750,000

STREET: HOUSTON-GALVESTON TMA MPO PROJECT ID: 18366
 LIMITS FROM: VA VOC: kg/day
 LIMITS TO: VA NOx: kg/day
 TIP DESCRIPTION : REGIONAL VANPOOL: STBG FY 2022

Project History : Amendment # JAN - 2021 - 2021-01-22 Removed from 2021 TIP at TxDOT's request to group the project in the Statewide Transit Program in order to fiscally constrain the 2021 STIP.***

Remarks:

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

TDC:

2021 - 2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

April 2022 - TPC Amendments

PROPOSED VERSION

MPOID / CSJ **18515 / 0188-09-051** **FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Fort Bend	0188-09-051	FM 723	C	NONE	TXDOT HOUSTON DISTRICT	\$62,000,000
STREET:						MPO PROJECT ID:	18515
LIMITS FROM:						VOC:	kg/day
LIMITS TO:						NOx:	kg/day
TIP DESCRIPTION : WIDEN FROM 2 TO 4-LANES DIVIDED ROADWAY							

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 Phases:	Authorized Funding by Category/Share:					
			Funding Category	Federal	State	Local	Local Contribution	Funding By Category
Preliminary Engineering:	\$3,038,000	\$62,000,000	METRO-TMA	\$45,600,000	\$11,400,000	\$0	\$0	\$57,000,000
Right Of Way:	\$0		LOCAL CONT	\$0	\$0	\$5,000,000	\$5,000,000	\$5,000,000
Construction:	\$62,000,000		Funding by share:	\$45,600,000	\$11,400,000	\$0	\$5,000,000	\$62,000,000
Construction Engineering:	\$2,480,000							
Contingencies:	\$6,200,000							
Indirects:	\$3,149,600							
Bond Financing:	\$0							
Total Project Cost	\$76,867,600							

TDC: 0

OLD VERSION

MPOID / CSJ **18515 / 0188-09-051** **FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Fort Bend	0188-09-051	FM 723	C	NONE	TXDOT HOUSTON DISTRICT	\$57,000,000
STREET:						MPO PROJECT ID:	18515
LIMITS FROM:						VOC:	kg/day
LIMITS TO:						NOx:	kg/day
TIP DESCRIPTION : WIDEN FROM 2 TO 4-LANES DIVIDED ROADWAY							

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.***

Remarks:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					
			Funding Category	Federal	State	Local	Local Contribution	Funding By Category
Preliminary Engineering:	\$2,793,000	\$57,000,000	METRO-TMA	\$45,600,000	\$11,400,000	\$0	\$0	\$57,000,000
Right Of Way:	\$0		LOCAL CONT	\$0	\$0	\$5,000,000	\$5,000,000	\$5,000,000
Construction:	\$57,000,000		Funding by share:	\$45,600,000	\$11,400,000	\$0	\$0	\$57,000,000
Construction Engineering:	\$2,280,000							
Contingencies:	\$5,700,000							
Indirects:	\$2,895,600							
Bond Financing:	\$0							
Total Project Cost	\$70,668,600							

TDC:

5-Apr-22

2021 - 2024 TRANSPORTATION IMPROVEMENT PROGRAM
2040 REGIONAL TRANSPORTATION PLAN

April 2022 - TPC Amendments

PROPOSED VERSION

MPOID / CSJ **18846 /0912-00-670** **FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Multiple		VA	Capital	NONE	METRO	\$5,000,000

STREET: HOUSTON-GALVESTON TMA MPO PROJECT ID: 18846
 LIMITS FROM: VA VOC: kg/day
 LIMITS TO: VA NOx: kg/day
 TIP DESCRIPTION : 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

Project History : Amendment # APR-2022- 2022-04-22 Program a new project in FY 2022 from FY 2025 \$17.7M placeholder MPO ID 18260.

*** Remarks:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
Item	Amount		Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$0	\$5,000,000	CMAQ	\$5,000,000	\$0	\$0	\$0	\$5,000,000
Right Of Way:	\$0		Funding by share:	\$5,000,000	\$0	\$0	\$0	\$5,000,000
Construction:	\$5,000,000		TDC: 1,000,000					
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost	\$5,000,000							

OLD VERSION

MPOID / CSJ **/** **FY**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
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STREET: MPO PROJECT ID: 18846
 LIMITS FROM: VOC: kg/day
 LIMITS TO: NOx: kg/day
 TIP DESCRIPTION :

Project History :

Remarks:

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