5. AMENDMENTS TO THE 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM AND 2045 REGIONAL TRANSPORTATION PLAN

<u>Summary</u>

- Modify the scope and facility name of the Harris County Townsen Park-n-Ride Multi-Modal Connector construction project (MPO ID 7814/CSJ 0912-72-535) and delay it from FY 2022 to FY 2023 at the County's request due to design and alignment changes. (Total Cost: \$3.3M)
- Delay twelve (12) METRO projects (MPO IDs 11760, 11762, 15535, 15549, 16207, 18000, 18001, 18007, 18008, 18153, 18259, 18361) from FY 2021 to FY 2022 at the METRO's request. (Total Cost: \$278.4M)
- Cancel nine (9) METRO placeholder projects (MPO IDs 15244, 15268, 15269, 15279, 15281, 15285, 15286, 15294, 15296) used to obtain 'Letters of No Prejudice' from the Federal Transit Administration and one (1) duplicate project (MPO ID 18149) at the METRO's request. (Total Cost: \$87.4M)
- Update the description of the Houston-Galveston Area Council's Ride-matching/Travel Demand Management Software project (MPO ID 17138/CSJ 0912-00-566) and delay it to FY 2023 due to development delays. (Total Cost: \$2.5M)
- Program the City of Galveston Island Transit Terminal Reconstruction project (MPO ID 18373) into FY 2022 of the TIP using \$36K of remaining flexed Surface Transportation Block Grant (STBG) funding from the completed FY 2020 Island Transit Bus Security Equipment Acquisition project (MPO ID 18757).

Action Requested

Request Transportation Policy Council approval of Resolution 2021-29.

Agenda Item 05 TPC Meeting Packet - 11/19/21



Rezolution NO. 2021-29

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 **NOVEMBER 2021 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 19th day of November 2021, at a regularly called meeting of the Transportation Policy Council.

APPROVED:

Hon. Kenneth Clark, Chairman Transportation Policy Council

ATTEST:

Hon. Grady Prestage, Secretary Transportation Policy Council

H-GAC 2021-2024 TIP and 2045 RTP

November 2021 TPC Amendments

				Proposed Modifications							
						Fu	nding (M)				
				Proj							
Count	MPOID/CSJ		Project	Туре	STIP?	Fed/State	Local		Scope		Schedule
	7814	HARRIS COUNTY	TOWNSEN PARK-N-RIDE MULTI-MODAL CONNECTOR (IH	P/B	No			V		☑	FY 2022 to FY
1	0912-72-535	(HAR)	69, TOWNSEN PARK)								2023.
			CONSTRUCT VARIABLE WIDTH SIDEWALK								
	11760	METRO (HAR)	METRO SERVICE AREA (VA, VA)	Т	No					$\overline{\mathbf{v}}$	FY 2021 to FY
2	0912-00-600		METRO STAR VANPOOL: CMAQ FY 2020: promotional								2022.
-			activities to increase awareness and participation in								
			vanpool program								
	11762	METRO (HAR)	METRO SERVICE AREA (VA, VA)	Т	No					☑	FY 2021 to FY
3	0912-00-601		METRO STAR VANPOOL: CMAQ FY 2021: promotional								2022.
			activities to increase awareness and participation in								
	15244	METRO (HAR)	vanpool program METRO SERVICE AREA (VA, VA)	Т	Vac	v	(\$62.0)		Cancel.		Cancel.
4	15244	IVIETRO (HAR)		1	Yes		(\$62.0)		Cancel.		Cancel.
	15260		REPLACEMENT BUSES (FY 2021)	Т	Vee	v	(61.0)		Cancel.		Canaal
5	15268	METRO (HAR)	METRO SERVICE AREA (VA, VA) BUS PADS/BUS LANE IMPROVEMENTS (FY 2020)	1	Yes		(\$1.0)		Cancel.		Cancel.
	15269	METRO (HAR)	METRO SERVICE AREA (VA, VA)	т	Yes		(\$1.0)		Cancel.	J	Cancel.
6	15205		BUS PADS/BUS LANE IMPROVEMENTS (FY 2021)	'	163		(91.0)		cancei.		cancel.
	15279	METRO (HAR)	METRO SERVICE AREA (VA, VA)	Т	Yes	J	(\$2.0)	নি	Cancel.		Cancel.
7	101/0		FUTURE SIGNATURE BUS SERVICE (FY 2021)	•	105	_	(92.0)	_	cuncen		cuncen
	15281	METRO (HAR)	METRO SERVICE AREA (VA, VA)	Т	Yes		(\$2.0)	☑	Cancel.		Cancel.
8			FUTURE SIGNATURE BUS SERVICE (FY 2020)				(, ,				
	15285	METRO (HAR)	METRO SERVICE AREA (VA, VA)	Т	Yes	I	(\$4.0)		Cancel.		Cancel.
9			OTHER STUDY CORRIDORS (CAPITAL PROJECT				(, ,				
			CORRIDORS): FY 2021								
	15286	METRO (HAR)	METRO SERVICE AREA (VA, VA)	Т	Yes	V	(\$4.0)	\checkmark	Cancel.	V	Cancel.
10			OTHER STUDY CORRIDORS (CAPITAL PROJECT								
			CORRIDORS): FY 2023								
11	15294	METRO (HAR)	METRO SERVICE AREA (VA, VA)	Т	Yes	V	(\$1.4)	☑	Cancel.		Cancel.
			TRANSIT CENTER MODIFICATIONS (FY 2021)								
12	15296	METRO (HAR)	METRO SERVICE AREA (VA, VA)	Т	Yes	\checkmark	(\$1.4)	\checkmark	Cancel.	\checkmark	Cancel.
			TRANSIT CENTER MODIFICATIONS (FY 2020)							_	
13	15535	METRO (HAR)	WHEELER INTERMODAL TERMINAL (,)	Т	No					\checkmark	FY 2021 to FY
-			WHEELER INTERMODAL TERMINAL (FY 2021)								2022.
14	15549	METRO (HAR)	NORTHLINE TRANSIT CENTER (,)	Т	No						FY 2021 to FY
			NORTHLINE TRANSIT CENTER: FY 2021								2022.

H-GAC 2021-2024 TIP and 2045 RTP

November 2021 TPC Amendments

				Proposed Modifications									
							Fu	nding (N)				
				Proj							_		
Count	MPOID/CSJ	Sponsor/County	Project	Туре	STIP?		Fed/State	Local			Scope		Schedule
	16207		UPTOWN MANAGEMENT DISTRICT (NORTHWEST TR,	Т	No								FY 2021 to FY
15			UPTOWN/WESTP)										2022.
			ACQUIRE LOW-FLOOR ARTICULATED TRANSIT VEHICLES:										
	17138	H-GAC (MUL)	FY 2019 HOUSTON-GALVESTON TMA (VA, VA)	AQ	No								FY 2022 to FY
	0912-00-566		Ridematching/Travel Demand Management software and	AQ	NO								2023.
	0912-00-200		related outreach to help shift mode, time and/or route of										2023.
16			travel. Includes marketing, promotion and related support										
			services (ex: challenges, preferred parking, and emergency										
			ride home support)										
	18000	METRO (HAR)	METRO SERVICE AREA (VA, VA)	т	No								FY 2021 to FY
17			Bus/Rail Capitalized Maintenance: FY 2021	-		_							2022.
			Apportionment										
10	18001	METRO (HAR)	METRO SERVICE AREA (VA, VA)	Т	No							\checkmark	FY 2021 to FY
18			Bus/Rail Capitalized Maintenance: FY 2020										2022.
19	18007	METRO (HAR)	METRO SERVICE AREA (VA, VA)	Т	No							\checkmark	FY 2021 to FY
19			METROLift ADA Support: FY 2021										2022.
20	18008	METRO (HAR)	METRO SERVICE AREA (VA, VA)	Т	No							$\overline{\mathbf{A}}$	FY 2021 to FY
20			METROLift ADA Support: FY 2020										2022.
21	18149	METRO (HAR)	METRO SERVICE AREA (VA, VA)	Т	Yes	☑	(\$6.8)	(\$1.7)	(Duplicate of		Cancel.	☑	Cancel.
21			RAIL CAPITALIZED MAINTENANCE: FY 2019						11812)				
22	18153		METRO SERVICE AREA (VA, VA)	Т	No							\checkmark	FY 2021 to FY
			RAIL CAPITALIZED MAINTENANCE: FY 2020										2022.
	18259	METRO (HAR)	METRO SERVICE AREA (VA, VA)	Т	No								FY 2021 to FY
23			REGIONAL TRANSIT FARE COLLECTION SYSTEM										2022.
	10061			-	•								51/ 2024 / 51/
	18361	METRO (MUL)	HOUSTON-GALVESTON TMA (VA, VA)	Т	No								FY 2021 to FY
24	0912-00-629		REGIONAL VANPOOL PROGRAM: CMAQ FY 2021:										2022.
			promotional activities to increase awareness and										
	18373		participation in vanpool program ISLAND TRANSIT TERMINAL BUILDING/TRANSFER CENTER	т	Yes	V	+ \$0.0	+ \$0.0			Add to TIP.		Add to FY 2022.
	103/3		(AT 2418 STRA,)	1	163		÷ 30.0	÷ 30.0			Add to TP.		AUU LU FT 2022.
25			TRANSFORM A PORTION OF THE ISLAND TRANSIT										
25			TERMINAL INTO A MULTI-MODAL FACILITY WITH A										
			DISPATCH CENTER										
L													

November 2021 TIP Amendments Detail Pages 1

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2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

2045 REGIONAL TRANSPORTATION PLAN

NOVEMBER 2021 AMENDMENTS

PROPOSED VERSION

MPOID/CSJ: 7814/0912-72-535

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS	0912-72-535	TRAIL	C,E (REVIEW)	NONE	HARRIS COUNTY REV DATE:	\$3,327,000
STREET:	TOWNSEN PAR	RK-N-RIDE MULTI-M	ODAL CONN	ECTOR		MPO PROJECT ID:	7814
LIMITS FROM:	IH 69					FUNDING CATEGORY:	5
LIMITS TO:	TOWNSEN PAR	RK & RIDE				MTP REFERENCE:	
TIP DESCRIPTION:	CONSTRUCT V	ARIABLE WIDTH SI	DEWALK			NOx (KG/DAY): 0.318	VOC (KG/DAY): 0.224
REMARKS:					Project Histo	ry: AMENDMENT #NOV-2021 11/19/2021 and modify Facility name and project sco to a variable width sidewalk.	Delay from FY 2022 to FY 2023 ope from 12' wide shared use path

Total Project Cost	Total Project Cost Information:			Au	ory/Share:	Local	Funding		
Preliminary Engineering: Right Of Way:	\$238,023	Approved Phases:	5-CMAQ:	Federal \$2,661,600	State	Regional 	Local \$665,400	Contribution	By Category \$3,327,000
Construction:	\$3,252,000	\$3,327,000							
Construction Engineering:	\$199,620		Funding by Share:	\$2,661,600			\$665,400		\$3,327,000
Contingencies:	\$332,700								
Indirects:	\$169,012								
Bond Financing:									
Total Project Cost:	\$4,191,355								

OLD VERSION

MPOID/CSJ: 7814/0912-72-535

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS	0912-72-535	TRAIL	C,E (REVIEW)	NONE	HARRIS COUNTY REV DATE:	\$3,327,000
STREET:	SPRING CREEK	HIKE & BIKE TRAIL				MPO PROJECT ID:	7814
LIMITS FROM:	IH 69					FUNDING CATEGORY:	5
LIMITS TO:	TOWNSEN PA	RK & RIDE				MTP REFERENCE:	
TIP	CONSTRUCT I	MULTIUSE TRAIL				NOx (KG/DAY): 0.318	VOC (KG/DAY): 0.224
DESCRIPTION:							
REMARKS:					Project History:		

Project History:

Total Project Cost I	nformation:	Cost of		ory/Share:	Local	Funding			
Preliminary Engineering:	\$238,023	Approved		Federal	State	Regional	Local	Contribution	By Category
Right Of Way:		Phases:	5-CMAO:	\$2.661.600			\$665,400		\$3,327,000
Construction:	\$3,252,000	\$3,327,000							
Construction Engineering:	\$199,620		Funding by Share:	\$2,661,600			\$665,400		\$3,327,000
Contingencies:	\$332,700								
Indirects:	\$169,012								
Bond Financing:									
Total Project Cost:	\$4,191,355								

FY 2023

2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

2045 REGIONAL TRANSPORTATION PLAN

NOVEMBER 2021 AMENDMENTS

PROPOSED VERSION

MPOID/CSJ: 11760/0912-00-600

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJE	CT SPONSOR	YOE COST
HOUSTON	HARRIS	0912-00-600	VA	С	HOUSTON	METRO) REV DATE:	\$3,650,000
STREET:	METRO SERVIC	E AREA					MPO PROJECT ID:	11760
LIMITS FROM:	VA						FUNDING CATEGORY:	5
LIMITS TO:	VA						MTP REFERENCE:	
TIP DESCRIPTION:		'ANPOOL: CMAQ FY ATION IN VANPOO		TIONAL ACTI	VITIES TO INCREASE AWAR	RENESS	NOx (KG/DAY): 31.68	VOC (KG/DAY): 6.54
REMARKS:					Project History: AN	MENDMENT	#NOV-2021 11/19/2021- D	elay to FY 2022.

Total Project Cost Information: Cost of Authorized Funding by Category/Share: Local Funding Approved Preliminary Engineering: ---Federal Regional State Local Contribution By Category Phases: Right Of Way: ----5-CMAQ: \$3,650,000 \$3,650,000 \$3,650,000 \$3,650,000 Construction: Funding by Share: \$3,650,000 -------------\$3,650,000 Construction Engineering: ----Contingencies: ----Indirects: --------Bond Financing: \$3,650,000 **Total Project Cost:**

OLD VERSION

MPOID/CSJ: 11760/0912-00-600

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS	0912-00-600	VA	С	HOUSTON	METRO REV DATE:	\$3,650,000
STREET:	METRO SERVIC	E AREA				MPO PROJECT ID:	11760
LIMITS FROM:	VA					FUNDING CATEGORY:	5
LIMITS TO:	VA					MTP REFERENCE:	
TIP DESCRIPTION:		'ANPOOL: CMAQ FY ATION IN VANPOO		DTIONAL ACTI	VITIES TO INCREASE AWAREN	IESS NOx (KG/DAY): 31.68	VOC (KG/DAY): 6.54
REMARKS:					Project History:		

Total Project Cost I	Total Project Cost Information: Cost of			Authorized Funding by Category/Share:							
Preliminary Engineering: Right Of Way:		Approved Phases:	5-CMAO:	Federal \$3,650,000	State	Regional	Local	Contribution	Funding By Category \$3,650,000		
Construction:	\$3,650,000	\$3,650,000	J-CI IAQ.	\$3,030,000					\$3,030,000		
Construction Engineering:			Funding by Share:	\$3,650,000					\$3,650,000		
Contingencies:											
Indirects:											
Bond Financing:											
Total Project Cost:	\$3,650,000										

FY 2022

2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

2045 REGIONAL TRANSPORTATION PLAN

NOVEMBER 2021 AMENDMENTS

PROPOSED VERSION

MPOID/CSJ: 11762/0912-00-601

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS	0912-00-601	VA	С	HOUSTON	METRO REV DATE:	\$2,400,000
STREET:	METRO SERVIC	E AREA				MPO PROJECT ID:	11762
LIMITS FROM:	VA					FUNDING CATEGOR	ſ: 5
LIMITS TO:	VA					MTP REFERENCE:	
TIP DESCRIPTION:		'ANPOOL: CMAQ FY ATION IN VANPOO		TIONAL ACTI	VITIES TO INCREASE AWARE	NESS NOx (KG/DAY): 31.68	VOC (KG/DAY): 6.54
REMARKS:				Ī	Project History: AME	NDMENT #NOV-2021 11/19/202	- Delay to FY 2022.

Total Project Cost Information: Cost of Authorized Funding by Category/Share: Local Funding Approved Preliminary Engineering: ---Federal Regional State Local Contribution By Category Phases: Right Of Way: ----5-CMAQ: \$2,400,000 \$2,400,000 \$2,400,000 \$2,400,000 Construction: Funding by Share: \$2,400,000 -------------\$2,400,000 Construction Engineering: ----Contingencies: ----Indirects: --------Bond Financing: \$2,400,000 **Total Project Cost:**

OLD VERSION

MPOID/CSJ: 11762/0912-00-601

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS	0912-00-601	VA	С	HOUSTON	METRO REV DATE:	\$2,400,000
STREET:	METRO SERVIC	E AREA				MPO PROJECT ID:	11762
LIMITS FROM:	VA					FUNDING CATEGORY:	5
LIMITS TO:	VA					MTP REFERENCE:	
TIP DESCRIPTION:		'ANPOOL: CMAQ FY ATION IN VANPOO		DTIONAL ACTI	VITIES TO INCREASE AWA	ARENESS NOx (KG/DAY): 31.68	VOC (KG/DAY): 6.54
REMARKS:					Project History:		

Total Project Cost I	Total Project Cost Information:			Au	thorized Fund	ling by Catego	ory/Share:	Local	Funding
Preliminary Engineering: Right Of Way:		Approved Phases:		Federal	State	Regional	Local	Contribution	By Category
Construction:	\$2,400,000	\$2,400,000	5-CMAQ:	\$2,400,000					\$2,400,000
Construction Engineering:			Funding by Share:	\$2,400,000					\$2,400,000
Contingencies:									
Indirects:									
Bond Financing:									
Total Project Cost:	\$2,400,000								

FY 2022

2045 REGIONAL TRANSPORTATION PLAN

NOVEMBER 2021 AMENDMENTS

PROPOSED VERSION

Canceled

OLD VERSION

Bond Financing:

Total Project Cost:

MPOID/CSJ: 15244/NA FY 2021 DISTRICT COUNTY HWY PHASE PROJECT SPONSOR YOE COST CSJ CITY HOUSTON HARRIS VA т HOUSTON METRO \$62,031,171 REV DATE: METRO SERVICE AREA MPO PROJECT ID: STREET: 15244 LIMITS FROM: VA FUNDING CATEGORY: 3 MTP REFERENCE: LIMITS TO: VA TIP REPLACEMENT BUSES (FY 2021) DESCRIPTION: REMARKS: **Project History: Total Project Cost Information:** Cost of Authorized Funding by Category/Share: Funding Local Approved Preliminary Engineering: ----Federal State Regional Local Contribution By Category Phases: Right Of Way: ----\$62,031,171 LOCAL TRANSIT: \$62,031,171 ----------\$62,031,171 \$62,031,171 Construction: Funding by Share: \$62,031,171 \$62,031,171 -------------Construction Engineering: ----Contingencies: ----Indirects: ----

\$62,031,171

2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

2045 REGIONAL TRANSPORTATION PLAN

NOVEMBER 2021 AMENDMENTS

PROPOSED VERSION

Canceled

OLD VERSION

Total Project Cost:

MPOID/C	SJ: 15268/NA									FY 202
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY		PROJECT SPONS	SOR		YOE COST
HOUSTON	HARRIS		VA	Т	HOUSTON		METRO REV DATE:			\$1,000,000
STREET:	METRO SERVICE AREA						MPO PROJ	ECT ID:	15268	
LIMITS FROM:	VA						FUNDING	CATEGORY:	3	
LIMITS TO:	O: VA MTP REFERENCE:									
TIP DESCRIPTION:	BUS PADS/BUS LANE IM	IPROVEMENTS	(FY 2020)							
REMARKS:					Project Histo	ory:				
Total Proje	ect Cost Information:	Cost of			Authorized Funding by Category/Share:					Funding
Preliminary Engin	-	Approved Phases:			Federal	State	Regional	Local	Contribution	By Category
Right Of Way: Construction:	\$1,000,000	\$1,000,000	LOCAL TRA	NSIT:				\$1,000,000		\$1,000,000
Construction Eng		φ 1,000,000	Funding by SI	nare:				\$1,000,000		\$1,000,000
	Ŭ									
Contingencies:										
Indirects: Bond Financing:										
bond i mancing.			į.							

\$1,000,000

2045 REGIONAL TRANSPORTATION PLAN

NOVEMBER 2021 AMENDMENTS

PROPOSED VERSION

Canceled

OLD VERSION

Total Project Cost:

MPOID/CSJ: 15269/NA FY 2021 DISTRICT COUNTY HWY PHASE PROJECT SPONSOR YOE COST CSJ CITY HOUSTON HARRIS VA т HOUSTON METRO \$1,000,000 REV DATE: METRO SERVICE AREA MPO PROJECT ID: 15269 STREET: LIMITS FROM: VA FUNDING CATEGORY: 3 MTP REFERENCE: LIMITS TO: VA TIP BUS PADS/BUS LANE IMPROVEMENTS (FY 2021) DESCRIPTION: REMARKS: **Project History: Total Project Cost Information:** Cost of Authorized Funding by Category/Share: Funding Local Approved Preliminary Engineering: ---Federal State Regional Local Contribution By Category Phases: Right Of Way: ----LOCAL TRANSIT: \$1,000,000 \$1,000,000 ----------\$1,000,000 \$1,000,000 Construction: Funding by Share: \$1,000,000 \$1,000,000 -------------Construction Engineering: ----Contingencies: ----Indirects: ----Bond Financing: ----

\$1,000,000

2045 REGIONAL TRANSPORTATION PLAN

NOVEMBER 2021 AMENDMENTS

PROPOSED VERSION

Canceled

OLD VERSION

Total Project Cost:

MPOID/C	SJ: 15279/NA									FY 202
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	P	ROJECT SPONS	OR		YOE COST
HOUSTON	HARRIS		VA	Т	HOUSTON		METRO REV DATE:			\$2,000,000
STREET:	METRO SERVICE AREA						MPO PROJE	CT ID:	15279	
LIMITS FROM:	VA						FUNDING (CATEGORY:	3	
LIMITS TO:	VA						MTP REFER	ENCE:		
TIP DESCRIPTION:	FUTURE SIGNATURE BU	JS SERVICE (FY	2021)							
REMARKS:					Project Histo	ry:				
Total Proje	ect Cost Information:	Cost of			Authorized Funding by Category/Share:					Funding
Preliminary Engin Right Of Way:	eering:	Approved Phases:	LOCAL TRA		Federal	State	Regional	Local \$2,000,000	Contribution	By Category \$2,000,000
Construction:	\$2,000,000	\$2,000,000								
Construction Eng	ineering:		Funding by S	hare:				\$2,000,000		\$2,000,000
Contingencies:										
Indirects:										
Bond Financing:										

\$2,000,000

2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

2045 REGIONAL TRANSPORTATION PLAN

NOVEMBER 2021 AMENDMENTS

PROPOSED VERSION

Canceled

OLD VERSION

Total Project Cost:

DISTRICT	COUNTY	CSJ	HWY PHASE	CITY	Р	ROJECT SPONS	SOR		YOE COST
HOUSTON	HARRIS		Т	HOUSTON		METRO REV DATE			\$2,000,000
STREET:	METRO SERVICE AREA					MPO PROJ	ECT ID:	15281	
LIMITS FROM:	VA					FUNDING	CATEGORY:	3	
LIMITS TO:	VA					MTP REFER	ENCE:		
tip description:	FUTURE SIGNATURE BU	JS SERVICE (FY	2020)						
REMARKS:				Project Histo	ory:				
Total Proje	ct Cost Information:	Cost of		Au	thorized Fund	ding by Catego	ory/Share:	Local	Funding
Preliminary Engine Right Of Way:	eering:	Approved Phases:		Federal	State	Regional	Local	Contribution	By Category
Construction:	\$2,000,000	\$2,000,000	LOCAL TRANSIT:				\$2,000,000		\$2,000,000
Construction Eng		, ,,	Funding by Share:				\$2,000,000		\$2,000,000
Contingencies:									
Indirects:									

\$2,000,000

2045 REGIONAL TRANSPORTATION PLAN

NOVEMBER 2021 AMENDMENTS

PROPOSED VERSION

Canceled

OLD VERSION

Total Project Cost:

MPOID/CSJ: 15285/NA FY 2021 DISTRICT COUNTY HWY PHASE PROJECT SPONSOR YOE COST CSJ CITY HOUSTON HARRIS VA т HOUSTON METRO \$4,000,000 REV DATE: METRO SERVICE AREA MPO PROJECT ID: 15285 STREET: LIMITS FROM: VA FUNDING CATEGORY: 3 MTP REFERENCE: LIMITS TO: VA OTHER STUDY CORRIDORS (CAPITAL PROJECT CORRIDORS): FY 2021 TIP DESCRIPTION: REMARKS: **Project History: Total Project Cost Information:** Cost of Authorized Funding by Category/Share: Funding Local Approved Preliminary Engineering: ----Federal State Regional Local Contribution By Category Phases: Right Of Way: ----LOCAL TRANSIT: \$4,000,000 \$4,000,000 ----------\$4,000,000 \$4,000,000 Construction: Funding by Share: \$4,000,000 \$4,000,000 -------------Construction Engineering: ----Contingencies: ----Indirects: ----Bond Financing: ----

\$4,000,000

2045 REGIONAL TRANSPORTATION PLAN

NOVEMBER 2021 AMENDMENTS

PROPOSED VERSION

Canceled

OLD VERSION

Total Project Cost:

MPOID/C	SJ: 15286/NA								FY 202
DISTRICT	COUNTY	CSJ	HWY PHASE	CITY	Pi	ROJECT SPONS	SOR		YOE COST
HOUSTON	HARRIS		VA T	HOUSTON		METRO REV DATE:			\$4,000,000
STREET:	METRO SERVICE AREA					MPO PRO	ECT ID:	15286	
LIMITS FROM:	VA					FUNDING	CATEGORY:	3	
LIMITS TO:	VA					MTP REFER	ENCE:		
TIP DESCRIPTION: REMARKS:	OTHER STUDY CORRIE	OORS (CAPITAI	L PROJECT CORRIDORS): FY 2023 Project Hist	ory:				
•	ect Cost Information:	Cost of		Authorized Funding by Category/Share:					Funding
Preliminary Engin	-	Approved Phases:		Federal	State	Regional	Local	Contribution	By Category
Right Of Way: Construction:	\$4,000,000	\$4,000,000	LOCAL TRANSIT:				\$4,000,000		\$4,000,000
Construction Eng		\$ 4,000,000	Funding by Share:				\$4,000,000		\$4,000,000
	gineering:		U ,						
Contingencies:									
Indirects:									
Bond Financing:									

\$4,000,000

2045 REGIONAL TRANSPORTATION PLAN

NOVEMBER 2021 AMENDMENTS

PROPOSED VERSION

Canceled

OLD VERSION

MPOID/C	SJ: 15294/NA								FY 202
DISTRICT	COUNTY	CSJ	HWY PHASI	ε сіту		PROJECT SPON	SOR		YOE COST
HOUSTON	HARRIS		VA T	HOUSTON		METRO REV DATE			\$1,420,000
STREET:	METRO SERVICE AREA					MPO PROJ		15294	
LIMITS FROM:	VA					FUNDING	CATEGORY:	3	
LIMITS TO:	VA					MTP REFER	ENCE:		
TIP DESCRIPTION:	TRANSIT CENTER MOE	DIFICATIONS (F	FY 2021)						
REMARKS:				Project His	story:				
Total Proje	ct Cost Information:	Cost of		A	Authorized Funding by Category/Share:			Local	Funding
Preliminary Engine	eering:	Approved Phases:		Federal	State	Regional	Local	Contribution	By Category
Right Of Way: Construction:	 \$1,420,000	\$1,420,000	LOCAL TRANSIT:				\$1,420,000		\$1,420,000
Construction Engi		\$1, 4 20,000	Funding by Share:				\$1,420,000		\$1,420,000
	Ũ		0,						
Contingencies:									
Indirects:									
Bond Financing: Total Project C	Cost: \$1,420,000								

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2045 REGIONAL TRANSPORTATION PLAN

NOVEMBER 2021 AMENDMENTS

PROPOSED VERSION

Canceled

OLD VERSION

MPOID/C	SJ: 15296/NA								FY 202
DISTRICT	COUNTY	CSJ	HWY PHASE	CITY	P	ROJECT SPON	SOR		YOE COST
HOUSTON	HARRIS		VA T	HOUSTON		METRO REV DATE			\$1,420,000
STREET:	METRO SERVICE AREA					MPO PROJ		15296	
LIMITS FROM:	VA					FUNDING	CATEGORY:	3	
LIMITS TO:	VA					MTP REFER	ENCE:		
TIP DESCRIPTION:	TRANSIT CENTER MOE	DIFICATIONS (F	Y 2020)						
REMARKS:				Project Hist	ory:				
Total Proje	ct Cost Information:	Cost of		Authorized Funding by Category/Share:			Local	Funding	
Preliminary Engine	-	Approved Phases:		Federal	State	Regional	Local	Contribution	By Category
Right Of Way: Construction:	\$1,420,000	\$1,420,000	LOCAL TRANSIT:				\$1,420,000		\$1,420,000
Construction Engi		φ 1, 420,000	Funding by Share:				\$1,420,000		\$1,420,000
Contingencies:	0								
+									
Indirects: Bond Financing:									
Total Project C	ost: \$1,420,000								

2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

2045 REGIONAL TRANSPORTATION PLAN

NOVEMBER 2021 AMENDMENTS

PROPOSED VERSION

MPOID/CSJ:	15535/NA
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DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON STREET:	HARRIS WHEELER INTERI	MODAL TERMINAL	тс	т	HOUSTON	METRO REV DATE: MPO PROJECT ID:	\$5,000,000
LIMITS FROM: LIMITS TO: TIP DESCRIPTION:	WHEELER INTERI	MODAL TERMINAL	(FY 2021)			FUNDING CATEGORY: MTP REFERENCE:	3
REMARKS:				Ĩ	Project History:	I Delay to FY 2022 per sponsor.	

•	Total Project Cost Information:			Au	Local	Funding			
Preliminary Engineering:		Approved		Federal	State	Regional	Local	Contribution	By Category
Right Of Way:		Phases:	LOCAL TRANSIT:				\$5,000,000		\$5,000,000
Construction:	\$5,000,000	\$5,000,000					45,000,000		\$3,000,000
Construction Engineering:			Funding by Share:				\$5,000,000		\$5,000,000
Contingencies:									
Indirects:									
Bond Financing:									
Total Project Cost:	\$5,000,000								

OLD VERSION

MPOID/CSJ: 15535/NA

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR		YOE COST
HOUSTON	HARRIS		тс	т	HOUSTON	METRO REV DATE:		\$5,000,000
STREET:	WHEELER INTERI	MODAL TERMINAL				MPO PROJECT ID:	15535	
LIMITS FROM: LIMITS TO:						FUNDING CATEGORY: MTP REFERENCE:	3	
TIP DESCRIPTION:	WHEELER INTERI	MODAL TERMINAL (F	Y 2021)					
REMARKS:					Project History	:		

•	Total Project Cost Information:			Au	thorized Fund	ory/Share:	Local	Funding	
Preliminary Engineering:		Approved Phases:		Federal	State	Regional	Local	Contribution	By Category
Right Of Way:			LOCAL TRANSIT:				\$5,000,000		\$5,000,000
Construction:	\$5,000,000	\$5,000,000							
Construction Engineering:			Funding by Share:				\$5,000,000		\$5,000,000
Contingencies:									
Indirects:									
Bond Financing:									
Total Project Cost:	\$5,000,000								

FY 2022

2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

2045 REGIONAL TRANSPORTATION PLAN

NOVEMBER 2021 AMENDMENTS

PROPOSED VERSION

MPOID/CSJ: 15549/NA FY 2022 DISTRICT COUNTY PROJECT SPONSOR YOE COST CSJ HWY PHASE CITY HOUSTON HARRIS тс т HOUSTON METRO \$41,980,000 REV DATE: STREET: NORTHLINE TRANSIT CENTER MPO PROJECT ID: 15549 LIMITS FROM: FUNDING CATEGORY: 3 LIMITS TO: MTP REFERENCE: 15544 TIP NORTHLINE TRANSIT CENTER: FY 2021 DESCRIPTION: REMARKS: Project History: AMENDMENT #NOV-2021 11/19/2021 Delay to FY 2022 per sponsor.

Total Project Cost	Total Project Cost Information:			Au	thorized Fund	ory/Share:	Local	Funding	
Preliminary Engineering:		Approved		Federal	State	Regional	Local	Contribution	By Category
Right Of Way:		Phases:	LOCAL TRANSIT:				\$41,980,000		\$41,980,000
Construction:	\$41,980,000	\$41,980,000							
Construction Engineering:			Funding by Share:				\$41,980,000		\$41,980,000
Contingencies:									
Indirects:									
Bond Financing:									
Total Project Cost:	\$41,980,000								

OLD VERSION

MPOID/CSJ: 15549/NA

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS NORTHLINE TRA		тс	т	HOUSTON	METRO REV DATE: MPO PROJECT ID: 15549	\$41,980,000
LIMITS FROM: LIMITS TO:						FUNDING CATEGORY: 3 MTP REFERENCE: 15544	
TIP DESCRIPTION:	NORTHLINE TRA	NSIT CENTER: F	Y 2021				
REMARKS:				E E	Project History:		

Total Project Cost	Information:			Au	thorized Fund	Local	Funding		
Preliminary Engineering:		Approved Phases:		Federal	State	Regional	Local	Contribution	By Category
Right Of Way:			LOCAL TRANSIT:				\$41,980,000		\$41,980,000
Construction:	\$41,980,000	\$41,980,000							
Construction Engineering:			Funding by Share:				\$41,980,000		\$41,980,000
Contingencies:									
Indirects:									
Bond Financing:									
Total Project Cost:	\$41,980,000								

2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

2045 REGIONAL TRANSPORTATION PLAN

NOVEMBER 2021 AMENDMENTS

PROPOSED VERSION

DISTRICT	COUNTY	CSJ	HWY PHA	SE CITY	PR	OJECT SPON	SOR		YOE COST
HOUSTON	HARRIS		VA T	HOUSTON	ME	METRO REV DATE:			\$13,000,000
STREET:	UPTOWN MANAGE	1ENT DISTRICT				MPO PRO	ECT ID:	16207	
LIMITS FROM:	NORTHWEST TRAN	SIT CENTER				FUNDING	CATEGORY:	3	
LIMITS TO:	UPTOWN/WESTPAR	K TRANSIT CENT	ER			MTP REFE	RENCE:		
TIP DESCRIPTION:	ACQUIRE LOW-FLO	OR ARTICULATE	TRANSIT VEHICLES	: FY 2019					
REMARKS:				Project His	tory: AMENDM	ENT #NOV-202	21 11/19/2021 Del	ay to FY 2022 per s	ponsor.
	t Cost Information				tory: AMENDM				
Total Projec		Approved				ing by Categ		Local	Funding
Total Projec Preliminary Engined Right Of Way:	ering:	Approved Phases:	LOCAL TRANSIT	A Federal	uthorized Fund		ory/Share:		
Total Projec Preliminary Engined Right Of Way: Construction:	ering: \$13,000,00	Approved Phases:		A Federal 	uthorized Fund	ing by Categ Regional 	cory/Share: Local \$13,000,000	Local Contribution 	Funding By Category \$13.000.000
Total Projec Preliminary Engine Right Of Way: Construction: Construction Engin	ering: \$13,000,00	Approved Phases: \$13,000,000	LOCAL TRANSIT	A Federal 	uthorized Fund	ing by Categ Regional	gory/Share: Local	Local Contribution	Funding By Category
Total Projec Preliminary Engined Right Of Way: Construction:	ering: \$13,000,00	Approved Phases: \$13,000,000		A Federal 	uthorized Fund	ing by Categ Regional 	cory/Share: Local \$13,000,000	Local Contribution 	Funding By Category \$13.000.000
Total Projec Preliminary Engine Right Of Way: Construction: Construction Engin	ering:	Approved Phases: \$13,000,000		A Federal 	uthorized Fund	ing by Categ Regional 	cory/Share: Local \$13,000,000	Local Contribution 	Funding By Category \$13.000.000
Total Projec Preliminary Engined Right Of Way: Construction: Construction Engin Contingencies:	ering: \$13,000,00 neering: 	_ Approved Phases:) \$13,000,000 - -		A Federal 	uthorized Fund	ing by Categ Regional 	cory/Share: Local \$13,000,000	Local Contribution 	Funding By Category \$13.000.000

MPOID/CSJ: 16207/NA

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR		YOE COST
HOUSTON	HARRIS		VA	Т	HOUSTON	METRO REV DATE:		\$13,000,000
STREET:	UPTOWN MANA	GEMENT DISTRIC	ст			MPO PROJECT ID:	16207	
LIMITS FROM:	NORTHWEST TR	ANSIT CENTER				FUNDING CATEGORY:	3	
LIMITS TO:	UPTOWN/WEST	PARK TRANSIT C	ENTER			MTP REFERENCE:		
tip description:	ACQUIRE LOW-F	LOOR ARTICULA	TED TRANSIT	VEHICLES: FY 2	019			
REMARKS:					Project History:			

Total Project Cost	Information:	Cost of		Au	thorized Fund	ding by Categ	ory/Share:		
Preliminary Engineering: Right Of Way:		Approved Phases:	LOCAL TRANSIT:	Federal	State	Regional	Local \$13,000,000	Local Contribution 	Funding By Category \$13,000,000
Construction: Construction Engineering:	\$13,000,000	\$13,000,000	Funding by Share:				\$13,000,000		\$13,000,000
Contingencies:									
Indirects:									
Bond Financing:									
Total Project Cost:	\$13,000,000								

2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

2045 REGIONAL TRANSPORTATION PLAN

NOVEMBER 2021 AMENDMENTS

PROPOSED VERSION

MPOID/CSJ: 17138/0912-00-566

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJE	CT SPONSOR	YOE COST
HOUSTON	MULTIPLE	0912-00-566	VA	С	NONE	H-GAC	REV DATE:	\$2,500,000
STREET:	HOUSTON-GA	LVESTON TMA					MPO PROJECT ID:	17138
LIMITS FROM:	VA						FUNDING CATEGORY:	5
LIMITS TO:	VA						MTP REFERENCE:	
TIP) DESCRIPTION:)	HELP SHIFT MC	DDE, TIME AND/OR ORT SERVICES (EX: 0	ROUTE OF TR	AVEL. INCLUD	AND RELATED OUTRE ES MARKETING, PROM RKING, AND EMERGEF	IOTION AND	NOx (KG/DAY): 106.51	VOC (KG/DAY): 22
REMARKS:					Project History:	AMENDMENT to FY 2023.	#NOV-2021 11/19/2021 Up	date project description and delay

Total Project Cost I	Total Project Cost Information:			ory/Share:	Local	Funding			
Preliminary Engineering:		Approved		Federal	State	Regional	Local	Contribution	By Category
Right Of Way:		Phases:	5-CMAQ:	\$2,500,000					\$2,500,000
Construction:	\$2,500,000	\$2,500,000		\$2,000,000					\$2,000,000
Construction Engineering:			Funding by Share:	\$2,500,000					\$2,500,000
Contingencies:									
Indirects:									
Bond Financing:									
Total Project Cost:	\$2,500,000								

OLD VERSION

MPOID/CSJ: 17138/0912-00-566 **FY 2022** DISTRICT COUNTY CSJ HWY PHASE CITY PROJECT SPONSOR YOE COST HOUSTON MULTIPLE 0912-00-566 VA С NONE H-GAC \$2,500,000 REV DATE: 07/2018 STREET: HOUSTON-GALVESTON TMA 17138 MPO PROJECT ID: LIMITS FROM: VA FUNDING CATEGORY: 5 LIMITS TO: VA MTP REFERENCE: TRAVEL DEMAND MANAGEMENT, RIDESHARING PLATFORM AND OUTREACH VOC (KG/DAY): 22 TIP NOx (KG/DAY): 106.51 DESCRIPTION: REMARKS:

Project History:

	Total Project Cost Information:			Local	Funding				
Preliminary Engineering:		Approved		Federal	State	Regional	Local	Contribution	By Category
Right Of Way:		Phases:	5-CMAO:	\$2.500.000					\$2.500.000
Construction:	\$2,500,000	\$2,500,000							
Construction Engineering:			Funding by Share:	\$2,500,000					\$2,500,000
Contingencies:									
Indirects:									
Bond Financing:									
Total Project Cost:	\$2,500,000								

2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

2045 REGIONAL TRANSPORTATION PLAN

NOVEMBER 2021 AMENDMENTS

PROPOSED VERSION

MPOID/CSJ: 18000/NA FY 2022 DISTRICT COUNTY PROJECT SPONSOR YOE COST CSJ HWY PHASE CITY HOUSTON HARRIS VA т HOUSTON METRO \$81,786,630 REV DATE: STREET: METRO SERVICE AREA MPO PROJECT ID: 18000 LIMITS FROM: FUNDING CATEGORY: 5307 VA LIMITS TO: VA MTP REFERENCE: TIP BUS/RAIL CAPITALIZED MAINTENANCE: FY 2021 APPORTIONMENT DESCRIPTION: REMARKS: Project History: AMENDMENT #NOV-2021 11/19/2021 Delay to FY 2022 per sponsor.

,	Total Project Cost Information:			Au	thorized Fund	ory/Share:	Local	Funding	
Preliminary Engineering:		Approved Phases:		Federal	State	Regional	Local	Contribution	By Category
Right Of Way:			Sec. 5307:	\$65,429,304			\$16,357,326		\$81,786,630
Construction:	\$81,786,630	\$81,786,630							
Construction Engineering:			Funding by Share:	\$65,429,304			\$16,357,326		\$81,786,630
Contingencies:									
Indirects:									
Bond Financing:									
Total Project Cost:	\$81,786,630								

OLD VERSION

REMARKS:

MPOID/CSJ: 18000/NA

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS		VA	т	HOUSTON	METRO REV DATE: 05/2020	\$81,786,630
STREET:	METRO SERVICE A	REA				MPO PROJECT ID: 18000	
LIMITS FROM:	VA					FUNDING CATEGORY: 5307	
LIMITS TO:	VA					MTP REFERENCE:	
TIP DESCRIPTION:	BUS/RAIL CAPITAL	IZED MAINTEN	ANCE: FY 2021	APPORTIONME	NT		

Project History:

Total Project Cost	Information:	Cost of	Authorized Funding by Category/Share:						Funding
Preliminary Engineering: Right Of Way:		Approved Phases:	Sec. 5307:	Federal \$65,429,304	State	Regional	Local \$16,357,326	Contribution	By Category \$81,786,630
Construction:	\$81,786,630	\$81,786,630							
Construction Engineering:			Funding by Share:	\$65,429,304			\$16,357,326		\$81,786,630
Contingencies:									
Indirects:									
Bond Financing:									
Total Project Cost:	\$81,786,630								

2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

2045 REGIONAL TRANSPORTATION PLAN

NOVEMBER 2021 AMENDMENTS

PROPOSED VERSION

MPOID/C	SJ: 18001/N	A					FY 2022
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON STREET: LIMITS FROM:	HARRIS METRO SERVICE VA	AREA	VA	Т	HOUSTON	METRO REV DATE: MPO PROJECT ID: FUNDING CATEGORY:	\$81,786,630 18001 5307
LIMITS TO: TIP DESCRIPTION:	VA BUS/RAIL CAPITA	LIZED MAINTEN	IANCE: FY 2020			MTP REFERENCE:	
REMARKS:					Project History:	AMENDMENT #NOV-2021 11/19/2021 Delay	to FY 2022 per sponsor.

•	Total Project Cost Information:			Au	thorized Fund	ory/Share:	Local	Funding	
Preliminary Engineering:		Approved		Federal	State	Regional	Local	Contribution	By Category
Right Of Way:		Phases:	Sec. 5307:	\$65,429,304			\$16,357,326		\$81,786,630
Construction:	\$81,786,630	\$81,786,630							
Construction Engineering:			Funding by Share:	\$65,429,304			\$16,357,326		\$81,786,630
Contingencies:									
Indirects:									
Bond Financing:									
Total Project Cost:	\$81,786,630								

OLD VERSION

MPOID/CSJ: 18001/NA

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR		YOE COST
HOUSTON	HARRIS		VA	Т	HOUSTON	METRO REV DATE:		\$81,786,630
STREET:	METRO SERVICE	AREA				MPO PROJECT ID:	18001	
LIMITS FROM:	VA					FUNDING CATEGORY:	5307	
LIMITS TO:	VA					MTP REFERENCE:		
tip description:	BUS/RAIL CAPITA	LIZED MAINTEN	IANCE: FY 2020					
REMARKS:				Ī	B i i i i i			

Project History:

Total Project Cost	Information:	Cost of Approved		Au	Local	Funding			
Preliminary Engineering:				Federal	State	Regional	Local	Contribution	By Category
Right Of Way:		Phases:	Sec. 5307:	\$65,429,304			\$16,357,326		\$81,786,630
Construction:	\$81,786,630	\$81,786,630							
Construction Engineering:			Funding by Share:	\$65,429,304			\$16,357,326		\$81,786,630
Contingencies:									
Indirects:									
Bond Financing:									
Total Project Cost:	\$81,786,630								

2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

2045 REGIONAL TRANSPORTATION PLAN

NOVEMBER 2021 AMENDMENTS

PROPOSED VERSION

MPOID/C	SJ: 18007/NA						FY 20
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS		VA	Т	HOUSTON	METRO REV DATE:	\$10,287,33
STREET:	METRO SERVICE ARE	4				MPO PROJECT ID:	18007
LIMITS FROM:	VA					FUNDING CATEGORY:	5307
LIMITS TO:	VA					MTP REFERENCE:	
TIP DESCRIPTION:	METROLIFT ADA SUP	PORT: FY 2021					
REMARKS:					Project History:	AMENDMENT #NOV-2021 11/19/2021 De	elay to FY 2022 per sponsor.
Train		Cast of		 			

Total Project Cost	Information:	Cost of		Au	thorized Fund	ling by Categ	ory/Share:	Local	Funding
Preliminary Engineering: Right Of Way:		Approved Phases:	Sec. 5307:	Federal \$8.229.868	State	Regional	Local	Contribution	By Category
Construction:	\$10,287,335	\$10,287,335	Sec. 5307:	\$8,229,868			\$2,057,467		\$10,287,335
Construction Engineering:			Funding by Share:	\$8,229,868			\$2,057,467		\$10,287,335
Contingencies:									
Indirects:									
Bond Financing:									
Total Project Cost:	\$10,287,335								

OLD VERSION

MPOID/CSJ: 18007/NA

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR		YOE COST
HOUSTON	HARRIS		VA	Т	HOUSTON	METRO REV DATE: 05/2020		\$10,287,335
STREET:	METRO SERVICE AREA					MPO PROJECT ID:	18007	
LIMITS FROM:	VA					FUNDING CATEGORY:	5307	
LIMITS TO:	VA					MTP REFERENCE:		
TIP DESCRIPTION:	METROLIFT ADA SUPP	ORT: FY 2021						
REMARKS:					Project History:			

Project History:

Total Project Cost	Total Project Cost Information:			Au	ory/Share:	Local	Funding		
Preliminary Engineering:		Approved		Federal	State	Regional	Local	Contribution	By Category
Right Of Way:		Phases:	Sec. 5307:	\$8.229.868			\$2,057,467		\$10,287,335
Construction:	\$10,287,335	\$10,287,335							
Construction Engineering:			Funding by Share:	\$8,229,868			\$2,057,467		\$10,287,335
Contingencies:									
Indirects:									
Bond Financing:									
Total Project Cost:	\$10,287,335								

2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

2045 REGIONAL TRANSPORTATION PLAN

NOVEMBER 2021 AMENDMENTS

PROPOSED VERSION

MPOID/C	SJ: 18008/N	IA					FY 2022
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS		VA	Т	HOUSTON	METRO REV DATE:	\$10,287,335
STREET:	METRO SERVICE	AREA				MPO PROJECT ID:	18008
LIMITS FROM:	VA					FUNDING CATEGORY:	5307
LIMITS TO:	VA					MTP REFERENCE:	
TIP DESCRIPTION:	METROLIFT ADA	SUPPORT: FY 202	20				
REMARKS:					Project History:	AMENDMENT #NOV-2021 11/19/2021 Delay	to FY 2022 per sponsor.
Total Proje	ct Cost Informat	tion: Cost o	of		Author	rized Funding by Category/Share:	lead F ouding

l otal Project Cost	Information:	Cost of		Au	chorized Fund	ling by Catego	ory/Snare:	Local	Funding
Preliminary Engineering: Right Of Way:		Approved Phases:	Sec. 5307:	Federal \$8.229.868	State	Regional	Local \$2,057,467	Contribution	By Category \$10,287,335
Construction:	\$10,287,335	\$10,287,335	Sec. 5507:						
Construction Engineering:			Funding by Share:	\$8,229,868			\$2,057,467		\$10,287,335
Contingencies:									
Indirects:									
Bond Financing:									
Total Project Cost:	\$10,287,335								

OLD VERSION

MPOID/CSJ: 18008/NA

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR		YOE COST
HOUSTON	HARRIS		VA	т	HOUSTON	METRO REV DATE:		\$10,287,335
STREET:	METRO SERVICE A	AREA				MPO PROJECT ID:	18008	
LIMITS FROM:	VA					FUNDING CATEGORY:	5307	
LIMITS TO:	VA					MTP REFERENCE:		
TIP DESCRIPTION:	METROLIFT ADA	SUPPORT: FY 2020						
REMARKS:				Ē	Project History:			

t History

Total Project Cost	Information:	Cost of Approved		Au	Local	Funding			
Preliminary Engineering:				Federal	State	Regional	Local	Contribution	By Category
Right Of Way:		Phases:	Sec. 5307:	\$8,229,868			\$2,057,467		\$10,287,335
Construction:	\$10,287,335	\$10,287,335							
Construction Engineering:			Funding by Share:	\$8,229,868			\$2,057,467		\$10,287,335
Contingencies:									
Indirects:									
Bond Financing:									
Total Project Cost:	\$10,287,335								

2045 REGIONAL TRANSPORTATION PLAN

NOVEMBER 2021 AMENDMENTS

PROPOSED VERSION

Canceled

OLD VERSION

Bond Financing: Total Project Cost:

MPOID/C	SJ: 18149/NA								FY 202
DISTRICT	COUNTY	CSJ	HWY PHAS	SE CITY	PI	ROJECT SPONS	OR		YOE COST
HOUSTON	HARRIS		VA T	HOUSTON		METRO REV DATE:	05/2020		\$8,527,728
STREET:	METRO SERVICE AREA					MPO PROJE	CT ID:	18149	
LIMITS FROM:	VA					FUNDING (CATEGORY:	5337	
LIMITS TO:	VA					MTP REFERE	ENCE:		
TIP DESCRIPTION:	RAIL CAPITALIZED MAI	NTENANCE: F	Y 2019						
REMARKS:				Project Hi	story:				
Total Proje	ct Cost Information:	Cost of		4	Authorized Fund	ding by Catego	ry/Share:	Local	Funding
Preliminary Engine	-	Approved Phases:		Federal	State	Regional	Local	Contribution	By Category
Right Of Way:	 \$8,527,728	\$8,527,728	Sec. 5337:	\$6,822,182			\$1,705,546		\$8,527,728
Construction:		\$0,527,720	Funding by Share:	\$6,822,182			\$1,705,546		\$8,527,728
Construction Eng	ineering:		i anang by charce	<i>40,022,102</i>			<i>4.1,.</i> 00,010		<i>43,327,720</i>
Contingencies:									
Indirects:									

\$8,527,728

2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

2045 REGIONAL TRANSPORTATION PLAN

NOVEMBER 2021 AMENDMENTS

PROPOSED VERSION

MPOID/C	SJ: 18153/N	A					FY 2022
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON STREET:	HARRIS METRO SERVICE	AREA	VA	Т	HOUSTON	METRO REV DATE: MPO PROJECT ID:	\$8,527,728
LIMITS FROM: LIMITS TO:	VA VA					FUNDING CATEGORY: MTP REFERENCE:	5337
TIP DESCRIPTION:	RAIL CAPITALIZE	D MAINTENANC	CE: FY 2020				
REMARKS:					Project History:	AMENDMENT #NOV-2021 11/19/2021 Delay	to FY 2022 per sponsor.

Total Project Cost I	nformation:	Cost of		Au	thorized Fund	ling by Categ	ory/Share:	Local	Funding
Preliminary Engineering: Right Of Way:		Approved Phases:	Sec. 5337:	Federal \$6,822,182	State	Regional	Local \$1,705,546	Contribution	By Category \$8,527,728
Construction: Construction Engineering:	\$8,527,728	\$8,527,728	Funding by Share:	\$6,822,182			\$1,705,546		\$8,527,728
Contingencies:									
Indirects:									
Bond Financing:									
Total Project Cost:	\$8,527,728								

OLD VERSION

MPOID/CSJ: 18153/NA

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR		YOE COST
HOUSTON	HARRIS		VA	Т	HOUSTON	METRO REV DATE:		\$8,527,728
STREET:	METRO SERVICE A	AREA				MPO PROJECT ID:	18153	
LIMITS FROM:	VA					FUNDING CATEGORY:	5337	
LIMITS TO:	VA					MTP REFERENCE:		
TIP	RAIL CAPITALIZED	D MAINTENANC	E: FY 2020					
DESCRIPTION:								
REMARKS:				-	Project History			

Project History:

Total Project Cost I	nformation:	Cost of		Au	thorized Fund	ling by Categ	ory/Share:	Local	Funding
Preliminary Engineering:		Approved		Federal	State	Regional	Local	Contribution	By Category
Right Of Way:		Phases:	Sec. 5337:	\$6.822.182			\$1.705.546		\$8,527,728
Construction:	\$8,527,728	\$8,527,728							
Construction Engineering:			Funding by Share:	\$6,822,182			\$1,705,546		\$8,527,728
Contingencies:									
Indirects:									
Bond Financing:									
Total Project Cost:	\$8,527,728								

2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

2045 REGIONAL TRANSPORTATION PLAN

NOVEMBER 2021 AMENDMENTS

PROPOSED VERSION

MPOID/CSJ: 18259/NA FY 2022 DISTRICT COUNTY PROJECT SPONSOR YOE COST CSJ HWY PHASE CITY HOUSTON HARRIS VA т HOUSTON METRO \$18,462,573 REV DATE: STREET: METRO SERVICE AREA MPO PROJECT ID: 18259 LIMITS FROM: FUNDING CATEGORY: 5339 VA LIMITS TO: VA MTP REFERENCE: TIP REGIONAL TRANSIT FARE COLLECTION SYSTEM IMPLEMENTATION DESCRIPTION: Project History: AMENDMENT #NOV-2021 11/19/2021 Delay to FY 2022 per sponsor. REMARKS:

Total Project Cost	Information:	Cost of		Au	thorized Fund	ling by Categ	ory/Share:	Local	Funding
Preliminary Engineering:		Approved		Federal	State	Regional	Local	Contribution	By Category
Right Of Way:		Phases:	Sec. 5339:	\$14,770,058			\$3,692,515		\$18,462,573
Construction:	\$18,462,573	\$18,462,573							
Construction Engineering:			Funding by Share:	\$14,770,058			\$3,692,515		\$18,462,573
Contingencies:									
Indirects:									
Bond Financing:									
Total Project Cost:	\$18,462,573								

OLD VERSION

MPOID/CSJ: 18259/NA

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS		VA	Т	HOUSTON	METRO REV DATE: 05/2020	\$18,462,573
STREET:	METRO SERVICE	AREA				MPO PROJECT ID:	18259
LIMITS FROM:	VA					FUNDING CATEGORY:	5339
LIMITS TO:	VA					MTP REFERENCE:	
tip description:	REGIONAL TRAN	ISIT FARE COLLE	CTION SYSTEM	IMPLEMENTAT	ION		
REMARKS:				Ī	Project History		

Project History:

Total Project Cost	Information:	Cost of Approved		Au	thorized Fund	ling by Categ	ory/Share:	Local	Funding
Preliminary Engineering: Right Of Way:		Phases:	c 5330	Federal	State	Regional	Local	Contribution	By Category
Construction:	\$18,462,573	\$18,462,573	Sec. 5339:	\$14,770,058			\$3,692,515		\$18,462,573
Construction Engineering:			Funding by Share:	\$14,770,058			\$3,692,515		\$18,462,573
Contingencies:									
Indirects:									
Bond Financing:									
Total Project Cost:	\$18,462,573								

2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

2045 REGIONAL TRANSPORTATION PLAN

NOVEMBER 2021 AMENDMENTS

PROPOSED VERSION

MPOID/CSJ: 18361/0912-00-629

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR		YOE COST
HOUSTON	MULTIPLE	0912-00-629	VA	Т	NONE	METRO REV DATE:		\$1,250,000
STREET:	HOUSTON-GA	LVESTON TMA				MPO PROJECT ID:	18361	
LIMITS FROM:	VA					FUNDING CATEGORY:	5	
LIMITS TO:	VA					MTP REFERENCE:		
TIP DESCRIPTION:		NPOOL PROGRAM: (ND PARTICIPATION	-		AL ACTIVITIES TO I	NCREASE		
REMARKS:				Ē	Project Histor	. AMENDMENT #NOV-2021 11/19/202	I Delay to FY 20	22 per sponsor.

Project History: AMENDMENT #NOV-2021 11/19/2021 Delay to FY 2022 per sponsor.

Total Project Cost I	nformation:	Cost of		Au	thorized Fund	ling by Catego	ory/Share:	Local	Funding
Preliminary Engineering:		Approved		Federal	State	Regional	Local	Contribution	By Category
Right Of Way:		Phases:	5-CMAO:	\$1,250,000					\$1,250,000
Construction:	\$1,250,000	\$1,250,000	0 01 11 (21	•					•112001000
Construction Engineering:			Funding by Share:	\$1,250,000					\$1,250,000
Contingencies:									
Indirects:									
Bond Financing:									
Total Project Cost:	\$1,250,000								

OLD VERSION

MPOID/CSJ: 18361/0912-00-629

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR		YOE COST
HOUSTON STREET:	MULTIPLE HOUSTON-GA	0912-00-629 LVESTON TMA	VA	т	NONE	METRO REV DATE: MPO PROJECT ID:	18361	\$1,250,000
LIMITS FROM:	VA					FUNDING CATEGORY:	5	
LIMITS TO:	VA					MTP REFERENCE:		
TIP DESCRIPTION:		NPOOL PROGRAM: (ND PARTICIPATION	-		AL ACTIVITIES TO	NCREASE		
REMARKS:				Ī	Proiect Histor	v.		

Project History:

Total Project Cost I	nformation:	Cost of		Au	thorized Fund	ling by Catego	ory/Share:	Local	Funding
Preliminary Engineering:		Approved Phases:		Federal	State	Regional	Local	Contribution	By Category
Right Of Way:			5-CMAQ:	\$1,250,000					\$1,250,000
Construction:	\$1,250,000	\$1,250,000							
Construction Engineering:			Funding by Share:	\$1,250,000					\$1,250,000
Contingencies:									
Indirects:									
Bond Financing:									
Total Project Cost:	\$1,250,000								

FY 2022

2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

2045 REGIONAL TRANSPORTATION PLAN

NOVEMBER 2021 AMENDMENTS

PROPOSED VERSION

DISTRICT	COUNTY	CSJ	HWY PH	SE CITY	, P	PROJECT SPONS	OR			YOE COST
HOUSTON	GALVESTON		-	GALVES	TON C	CITY OF GALVESTO REV DATE:				
STREET:	ISLAND TRANSIT TERM	11NAL BUILDIN	G/TRANSFER CENTE	R		MPO PROJE	ECT ID:	18373		
LIMITS FROM:	AT 2418 STRAND STRE	ET				FUNDING	CATEGORY:			
LIMITS TO:						MTP REFER	ENCE:			
TIP	TRANSFORM A PORTIC		AND TRANSIT TERM	INAL INTO A MU	LTI-MODAL FACILITY	ſ				
DESCRIPTION:	WITH A DISPATCH CEI	NTER								
REMARKS:				Project	Reconstruct	ENT #NOV-2021 1 tion project in FY 2 2021-004-00.				
REMARKS: Total Project	ct Cost Information:	Cost of		Project	Reconstruct	tion project in FY 2 2021-004-00.	022 using the re	maining S	TBG Flex f	unding from FTA
		Approved		Project	Reconstruc Grant TX-2 Authorized Fun	tion project in FY 2 2021-004-00. Iding by Catego	022 using the re	maining S	TBG Flex f	unding from FTA
Total Proje Preliminary Engine Right Of Way:			77-STP FLEX:	Federal	Reconstruc Grant TX-2 Authorized Fun	tion project in FY 2 2021-004-00.	022 using the re Dry/Share: Local	maining S L Cont	TBG Flex f	unding from FTA Funding By Category
Total Proje Preliminary Engine Right Of Way: Construction:	ering: 	Approved	77-STP FLEX:	Federal \$36,418	Authorized Fun State	tion project in FY 2 2021-004-00. Iding by Catego Regional	022 using the re ory/Share: Local \$9,	maining S L Cont 105	TBG Flex f ocal ribution	Funding from FTA Funding By Category \$45,523
Total Proje Preliminary Engine Right Of Way: Construction: Construction Engi	ering: 	Approved	77-STP FLEX: Funding by Share	Federal \$36,418	Authorized Fun State	tion project in FY 2 2021-004-00. Iding by Catego Regional	022 using the re Dry/Share: Local	maining S L Cont 105	TBG Flex f ocal ribution	unding from FTA Funding By Category
Total Proje Preliminary Engine Right Of Way: Construction: Construction Engi	ering: 	Approved		Federal \$36,418	Authorized Fun State	ttion project in FY 2 2021-004-00. ding by Catego Regional 	022 using the re ory/Share: Local \$9,	maining S L Cont 105	TBG Flex f ocal ribution 	Funding from FTA Funding By Category \$45,523
Total Proje Preliminary Engine Right Of Way:	ering: 	Approved		Federal \$36,418	Authorized Fun State	ttion project in FY 2 2021-004-00. ding by Catego Regional 	022 using the re ory/Share: Local \$9,	maining S L Cont 105	TBG Flex f ocal ribution 	Funding from FTA Funding By Category \$45,523

HARRIS COUNTY

ENGINEERING DEPARTMENT

10555 Northwest Freeway, Suite 200 Houston, Texas 77092 (713) 274-3875

August 31, 2021

Mr. Jim Dickinson Houston-Galveston Area Council 3555 Timmons Lane, Suite 120 Houston, TX 77027

SUBJECT: Harris County – Townsen Park-n-Ride Multi-Modal Connector (CSJ# 0912-72-535) Request for TIP Amendment

Dear Mr. Dickinson:

The AFA was completed in June 2019 and Harris County initiated the coordination on this project with TxDOT. TxDOT voiced concerns on the proposed modification to existing TxDOT infrastructure and asked Harris County to evaluate other viable options.

The accepted viable option for both TxDOT and Harris County is to reduce the shared used path width to eliminate modification to existing TxDOT infrastructure.

Harris County is hereby requesting a TIP amendment to adjust the project letting date to Fiscal Year 2023 and modify project scope from 12' wide share used path to a variable width sidewalk.

Please consider these requests and feel free to contact me if you have any questions.

Sincerely,

Loyd Smith

Loyd Smith, PE Assistant County Engineer

HARRIS COUNTY

ENGINEERING DEPARTMENT

SUBJECT: Harris County – Townsen Park-n-Ride Multi-Modal Connector (CSJ# 0912-72-535) – Project History

Harris County received the TIP Grant in May 2018. Harris County initiated the study phase to confirm the proposed alignment based on the application prior to the execution of the Advanced Funding Agreement (AFA) with TxDOT to expedite the project schedule.

During study phase, Harris County discovered that the tract of land that is necessary to construct the trail has an on-going EPA violation. The alignment was revised to utilize TxDOT ROW, which required modifications to existing TxDOT infrastructure to avoid the violation property and maintain a 12' wide shared use path based on the TIP application.

The AFA was completed in June 2019. TxDOT voiced concerns on the proposed modification to existing TxDOT infrastructure and asked Harris County to evaluate other viable options.

Three additional options were evaluated and reviewed with TxDOT in the exhibits.

Option A – The original trail alignment per TIP Grant application.

Option B – Reduced trail width to approximately 7' wide for 400 linear feet alignment to eliminate the need to modify existing TxDOT infrastructure within TxDOT ROW.

Option C – Realignment of the entire trail system to the east side of Highway 59.

Option B is acceptable to TxDOT and is the most viable and feasible solution, because it has minimal affects to project cost, schedule, and ROW acquisition.







City of Galveston

Island Transit

September 16, 2021

Jim Dickinson Senior Transportation Planner Houston-Galveston Area Council 3555 Timmons Lane, Suite 120 Houston, Texas 77027

Mr. Dickinson;

Island Transit has successfully completed the project under Grant TX-2021-004-00, STBG Flex Funding for security cameras on Island Transit revenue vehicles. The project was completed January 2021 and the funding was drawn down 2/1/2021. The remaining funding the grant is \$36,418.

City of Galveston/Island Transit would like to amend the STIP for the grant and utilize the remaining funding on the grant for repairs to the Terminal Building/Transfer Center. The terminal building is located at 2418 Strand St, Galveston Texas. The funding would be utilized to transform a portion of the terminal into a full multi-modal facility with a dispatch center.

Once a change to the STIP is approved, Island Transit would submit an amendment to FTA to utilize the remaining funding from the grant.

Sincerely, SANC

James Oliver¹ Public Transportation General Manager City of Galveston/Island Transit

