

**AMENDMENTS TO THE 2045 REGIONAL TRANSPORTATION PLAN (RTP) AND
2021-24 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)**

Summary

- Program a US 59 South Intelligent Transportation System (ITS) installation project from east of SS 529 to the Wharton County line in FY 2021 of the 2021-2024 Transportation Improvement Program with \$3.5M of State Category-2 funding. The project will adjoin the previously programmed FY 2021 \$3.8M Category-2 IH 69 ITS installation project which extends the corridor north to SH 99.
- Split the SH 36/SS 10 Intelligent Transportation System (ITS) installation project into two facility-specific sections and delay the SH 36 section into FY 2026 of the Ten-Year Plan.
- Adjust federal and state funding amounts of Category-2 (Metropolitan Mobility), Category-3 (Design/Build) and Category-4 (Statewide Connectivity) programmed on four projects on IH-10 W, IH-45 S, SH 225 and SH 105 to reconcile them with the approved Texas Department of Transportation FY 2021 Unified Transportation Plan.
- Change the sponsor of the SH 225/SL 8 direct connectors construction project from TXDOT Houston District to the Harris County Toll Road Authority and delay it to FY 2023.

Action Requested

TPC Approval of Resolution 2020-40.



Resolution

NO. 2020-40

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 2020 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.

TPC Agenda Item 06
Mailout – 11/13/20

PASSED AND APPROVED this 20th day of November 2020, at a regularly called meeting of the Transportation Policy Council.

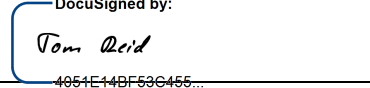
APPROVED:

DocuSigned by:

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Hon. Kenneth Clark, Chairman
Transportation Policy Council

ATTEST:

DocuSigned by:

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Hon. Tom Reid, Secretary
Transportation Policy Council

H-GAC 2021-2024 TIP and 2045 RTP

November 2020 TPC Amendments

MPOID/CSJ	Sponsor/County	Project	Proj Type	Proposed Modifications					
				STIP?	Funding (M)		Scope	Schedule	
					Fed/State	Local			
10125 0338-04-065	TXDOT HOUSTON DISTRICT (MON)	SH 105 (LP 336, FM 1484) RECONSTRUCT AND WIDEN FROM 2 TO 4 LANE D...	R	No	<input checked="" type="checkbox"/>	+ \$6.0	-0-	<input type="checkbox"/>	<input type="checkbox"/>
10334 0271-05-025	TXDOT HOUSTON DISTRICT (FOR)	IH 10 W (W OF SNAKE C..., FORT BEND / ...) RECONSTRUCT AND WIDEN FROM 6 TO 10 LANES...	R	No	<input checked="" type="checkbox"/>	(\$16.0)		<input type="checkbox"/>	<input type="checkbox"/>
16336 0500-03-598	TXDOT HOUSTON DISTRICT (HAR)	IH 45 S (IH 69, IH 10) CONSTRUCT PARKWAY CONNECTORS INTO DOWNTO...	R	No	<input checked="" type="checkbox"/>	(\$0.7)		<input type="checkbox"/>	<input type="checkbox"/>
16340 0502-01-217	HCTRA (HAR)	SH 225 (AT SL 8, NULL) CONSTRUCT 5 DIRECT CONNECTORS (SH 225 WB...	R	No	<input checked="" type="checkbox"/>	(\$116.0)	+ \$116.0	<input type="checkbox"/>	<input checked="" type="checkbox"/> Delay FY 2022 to FY 2023.
17098 0027-12-152	TXDOT HOUSTON DISTRICT (FOR)	IH 69 S (E of SS 529, SH 99) INSTALL NEW ITS EQUIPMENT AND INFRASTRUC...	R	No	<input checked="" type="checkbox"/>	(\$3.5)		<input checked="" type="checkbox"/> Extend limit to SS 529.	<input type="checkbox"/>
17100 0187-05-061	TXDOT HOUSTON DISTRICT (FOR)	SS 10 (SH 36 N, IH 69) INSTALL NEW ITS EQUIPMENT AND INFRASTRUC...	R	Yes	<input checked="" type="checkbox"/>	(\$9.9)		<input checked="" type="checkbox"/> Split off 18404.	<input type="checkbox"/>
18404 0187-05-062	TXDOT HOUSTON DISTRICT (FOR)	SH 36 (AUSTIN C/L, SS 10) INSTALL NEW ITS EQUIPMENT AND INFRASTRUC...	R	Yes	<input checked="" type="checkbox"/>	+ \$9.9		<input checked="" type="checkbox"/> Add to 10Y.	<input checked="" type="checkbox"/> Add to FY 2026.
18731 0089-09-088	TXDOT HOUSTON DISTRICT (FOR)	US 59 (E of SS 529, Wharton C/L) INSTALL NEW ITS EQUIPMENT AND INFRASTRUC...	R	Yes	<input checked="" type="checkbox"/>	+ \$3.5		<input checked="" type="checkbox"/> Add to TIP.	<input checked="" type="checkbox"/> Add to FY 2021.

**HOUSTON-GALVESTON MPO
2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM**

November 2020 TPC Amendments

Projects Affected (MPOID (CSJ)):

10125 (0338-04-065) **10334** (0271-05-025) **16336** (0500-03-598) **16340** (0502-01-217)
17098 (0027-12-152) **17100** (0187-05-061) **18404** (0187-05-062) **18731** (0089-09-088)

Summary of Modifications:

Modification Type:	Funding	Scope	Schedule
Affected Projects:	8	4	3
Notes:			

Financial Constraint Statement:

This amendment is consistent with fiscal constraint requirements.


Air Quality Conformity Statement:


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

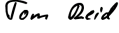
Attachments:

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

Approved By:

DocuSigned by:

 11/30/2020
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Patrick Mandapaka **Date**
 Assistant MPO Director
 Houston-Galveston Area Council

DocuSigned by:

 11/20/2020
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Andrew Mao, P.E. **Date**
 Director of Advanced Planning
 TxDOT, Houston District

DocuSigned by:

 11/20/2020
4051E14BE53C455
Honorable Tom Reid **Date**
 Secretary
 Transportation Policy Council

**NOVEMBER 2020 TPC
AMENDMENTS**

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HOUSTON-GALVESTON MPO
2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

NOVEMBER 2020 TPC AMENDMENT

PROPOSED 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	\$81,000,000
STREET:	SH 105					REV DATE: 05/2021	
LIMITS FROM:	LP 336					MPO PROJECT ID: 10125	
LIMITS TO:	FM 1484					FUNDING CATEGORY: 2,4	
TIP	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANE DIVIDED					MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

Project History: Amendment #NOV-2020 Increase Cat-2 Federal/State funding by \$20M and reduce Cat-4 Federal/State funding by \$14M. # JUN-2020 Program in FY 2022 with category 4 with \$12.2 M cost increase and program \$12.2 M category 2 funding to cover 50% of cost increase. Carried over project from 2019 TIP with \$24.4 M cost increase.#JUL-2019A - 7/26/19 - Delay from 2021 to 2022 at sponsor's request. *** Amendment #OCT-2018A - 10/26/18 - Modify description of work.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Local Contribution	Funding By Category
Item	Amount		Federal	State	Regional	Local			
Preliminary Engineering:	\$3,969,000								
Right Of Way:	\$13,180,000								
Construction:	\$81,000,000								
Construction Engineering:	\$3,240,000								
Contingencies:	\$8,100,000								
Indirects:	\$4,114,800								
Bond Financing:	---								
Total Project Cost:	\$113,603,800								
		2-METRO-TMA	\$19,520,000	\$4,880,000	---	---	---	\$24,400,000	
		4-ST-WIDE:	\$45,280,000	\$11,320,000	---	---	---	\$56,600,000	
		Funding by Share:	\$64,800,000	\$16,200,000	---	---	---	\$81,000,000	

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					REV DATE:	
LIMITS FROM:	LP 336					MPO PROJECT ID: 10125	
LIMITS TO:	FM 1484					FUNDING CATEGORY: 2,4	
TIP	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANE DIVIDED					MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

Project History:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Local Contribution	Funding By Category
Item	Amount		Federal	State	Regional	Local			
Preliminary Engineering:	\$3,675,800								
Right Of Way:	\$13,180,000								
Construction:	\$75,000,000								
Construction Engineering:	\$3,000,000								
Contingencies:	\$7,500,000								
Indirects:	\$3,810,000								
Bond Financing:	---								
Total Project Cost:	\$106,165,000								
		2-METRO-TMA	\$3,520,000	\$880,000	---	---	---	\$4,400,000	
		4-ST-WIDE:	\$56,480,000	\$14,120,000	---	---	---	\$70,600,000	
		Funding by Share:	\$60,000,000	\$15,000,000	---	---	---	\$75,000,000	

HOUSTON-GALVESTON MPO
2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

NOVEMBER 2020 TPC AMENDMENT

PROPOSED VERSION

MPOID/CSJ: 10334/0271-05-025

FY 2023

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	FORT BEND	0271-05-025	IH 10	C		TXDOT HOUSTON DISTRICT	\$90,000,000
STREET: IH 10 W						REV DATE: 05/2021	
LIMITS FROM: W OF SNAKE CREEK						MPO PROJECT ID: 10334	
LIMITS TO: FORT BEND / HARRIS COUNTY LINE						FUNDING CATEGORY: 4,12	
TIP RECONSTRUCT AND WIDEN FROM 6 TO 10 LANES (ADD 2 MANAGED LANES AND 2 GENERAL						MTP REFERENCE:	
DESCRIPTION: PURPOSE LANES)							

REMARKS: Project History: Amendment #NOV-2020 Reduce Cat-4 funding by \$16M. # JUN-2020 Program in FY 2023 with category 4 funding.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Local Contribution	Funding By Category
			Federal	State	Regional	Local			
Preliminary Engineering:	\$4,410,000								
Right Of Way:	---								
Construction:	\$90,000,000	\$90,000,000	4-ST-WIDE: \$56,000,000	\$14,000,000	---	---	---	\$70,000,000	
Construction Engineering:	\$3,600,000		I2-STRATEGIC: \$16,000,000	\$4,000,000	---	---	---	\$20,000,000	
Contingencies:	\$9,000,000		Funding by Share:		---	---	---	\$90,000,000	
Indirects:	\$4,572,000		\$72,000,000	\$18,000,000					
Bond Financing:	---								
Total Project Cost:	\$111,582,000								

OLD VERSION

MPOID/CSJ: 10334/0271-05-025

FY 2023

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	FORT BEND	0271-05-025		C		TXDOT HOUSTON DISTRICT	\$106,000,000
STREET: IH 10 W						REV DATE:	
LIMITS FROM: W OF SNAKE CREEK						MPO PROJECT ID: 10334	
LIMITS TO: FORT BEND / HARRIS COUNTY LINE						FUNDING CATEGORY: 4,12	
TIP RECONSTRUCT AND WIDEN FROM 6 TO 10 LANES (ADD 2 MANAGED LANES AND 2 GENERAL						MTP REFERENCE:	
DESCRIPTION: PURPOSE LANES)							

REMARKS: Project History:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Local Contribution	Funding By Category
			Federal	State	Regional	Local			
Preliminary Engineering:	\$5,194,000								
Right Of Way:	---								
Construction:	\$106,000,000	\$106,000,000	4-ST-WIDE: \$68,800,000	\$17,200,000	---	---	---	\$86,000,000	
Construction Engineering:	\$4,240,000		I2-STRATEGIC: \$16,000,000	\$4,000,000	---	---	---	\$20,000,000	
Contingencies:	\$10,600,000		Funding by Share:		---	---	---	\$106,000,000	
Indirects:	\$5,384,800		\$84,800,000	\$18,000,000					
Bond Financing:	---								
Total Project Cost:	\$131,418,800								

HOUSTON-GALVESTON MPO
2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

NOVEMBER 2020 TPC AMENDMENT

PROPOSED VERSION

MPOID/CSJ: 16336/0500-03-598

FY 2022

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS	0500-03-598	IH 45	C	HOUSTON	TXDOT HOUSTON DISTRICT	\$242,000,000
STREET:	IH 45 S					REV DATE:	05/2021
LIMITS FROM:	IH 69					MPO PROJECT ID:	16336
LIMITS TO:	IH 10					FUNDING CATEGORY:	3,4
TIP	CONSTRUCT PARKWAY CONNECTORS INTO DOWNTOWN HOUSTON AND REMOVE EXISTING					MTP REFERENCE:	
DESCRIPTION:	PIERCE ELEVATED (NHHIP SEG-3)						

REMARKS: Project History: Amendment #NOV-2020 Replace \$42.7M of the Cat-4 Federal/State funding with \$42M of Cat-3 State Design/Build funding. # JUN-2020 Program in FY 2022 with Cat-4 funding. #JAN-2018 - 1/26/18 - Add NHHIP 'Develop Authority' project to the RTP.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Local Contribution	Funding By Category
			Federal	State	Regional	Local			
Preliminary Engineering:	\$11,858,000	\$242,000,000	3-DB:	---	\$42,000,000	---	---	---	\$42,000,000
Right Of Way:	\$14,600,000		4-ST-WIDE:	\$160,000,000	\$40,000,000	---	---	---	\$200,000,000
Construction:	\$242,000,000		Funding by Share:	\$160,000,000	\$82,000,000	---	---	---	\$242,000,000
Construction Engineering:	\$9,680,000								
Contingencies:	\$24,200,000								
Indirects:	\$12,293,600								
Bond Financing:	---								
Total Project Cost:	\$314,631,600								

OLD VERSION

MPOID/CSJ: 16336/0500-03-598

FY 2022

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS	0500-03-598	IH 45	C	HOUSTON	TXDOT HOUSTON DISTRICT	\$242,000,000
STREET:	IH 45 S					REV DATE:	
LIMITS FROM:	IH 69					MPO PROJECT ID:	16336
LIMITS TO:	IH 10					FUNDING CATEGORY:	4
TIP	CONSTRUCT PARKWAY CONNECTORS INTO DOWNTOWN HOUSTON AND REMOVE EXISTING					MTP REFERENCE:	
DESCRIPTION:	PIERCE ELEVATED (NHHIP SEG - 3)						

REMARKS: Project History:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Local Contribution	Funding By Category
			Federal	State	Regional	Local			
Preliminary Engineering:	\$11,858,000	\$242,000,000	3-ST-WIDE:	\$194,160,000	\$48,500,000	---	---	---	\$242,700,000
Right Of Way:	\$14,600,000		Funding by Share:	\$194,160,000	\$48,540,000	---	---	---	\$242,700,000
Construction:	\$242,000,000								
Construction Engineering:	\$9,680,000								
Contingencies:	\$24,200,000								
Indirects:	\$12,293,600								
Bond Financing:	---								
Total Project Cost:	\$314,631,600								

HOUSTON-GALVESTON MPO
2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

NOVEMBER 2020 TPC AMENDMENT

PROPOSED VERSION

MPOID/CSJ: 16340/0502-01-217

FY 2023

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS	0502-01-217	SH 225	C	PASADENA	HCTRA REV DATE: 05/2021 MPO PROJECT ID: 16340 FUNDING CATEGORY: 3 MTP REFERENCE:	\$116,000,000
STREET:		SH 225					
LIMITS FROM:		AT SL 8					
LIMITS TO:							
TIP		CONSTRUCT 5 DIRECT CONNECTORS: PHASE I (NBWB, SBEB, WBNB, NBEB, SBWB)					
DESCRIPTION:							

REMARKS: **Project History:** Amendment #NOV-2020 Change Sponsor to Harris County Toll Road Authority. Correct description (NBEB instead of EBNB). Replace all Federal/State Cat-3 Design/Build and Cat-4 funding with Local funding. Delay to FY 2023.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Local Contribution	Funding By Category
			Federal	State	Regional	Local			
Preliminary Engineering:	\$5,684,000	\$116,000,000	3-LOCAL CONT:	---	---	---	---	\$116,000,000	\$116,000,000
Right Of Way:	---		Funding by Share:	---	---	---	---	\$116,000,000	\$116,000,000
Construction:	\$116,000,000								
Construction Engineering:	\$4,640,000								
Contingencies:	\$11,600,000								
Indirects:	\$5,892,800								
Bond Financing:	---								
Total Project Cost:	\$143,816,800								

OLD VERSION

MPOID/CSJ: 16340/0502-01-217

FY 2022

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS	0502-01-217	SH 225	C	PASADENA	TXDOT HOUSTON DISTRICT REV DATE: MPO PROJECT ID: 16340 FUNDING CATEGORY: 3,4 MTP REFERENCE:	\$116,000,000
STREET:		SH 225					
LIMITS FROM:		AT SL 8					
LIMITS TO:							
TIP		CONSTRUCT 5 DIRECT CONNECTORS (SH 225 WB-SL 8 NB, SH225 EB-SL 8 NB, SL 8 SB-SH 225 EB, SL					
DESCRIPTION:		8 SB-SH 225 WB, SL 8 NB- SH 225 WB - [HCTRA PROJECT])					

REMARKS: **Project History:**

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:				Local Contribution	Funding By Category
			Federal	State	Regional	Local		
Preliminary Engineering:	\$5,684,000	\$116,000,000	3-DB	\$46,400,000	\$11,600,000	---	---	\$58,000,000
Right Of Way:	---		3-LOCAL CONT:	\$46,400,000	\$11,600,000	---	---	\$58,000,000
Construction:	\$116,000,000		Funding by Share:	\$92,800,000	\$23,200,000	---	---	\$116,000,000
Construction Engineering:	\$4,640,000							
Contingencies:	\$11,600,000							
Indirects:	\$5,892,800							
Bond Financing:	---							
Total Project Cost:	\$143,816,800							

HOUSTON-GALVESTON MPO
2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

NOVEMBER 2020 TPC AMENDMENT

PROPOSED VERSION

MPOID/CSJ: 17098/0027-12-152

FY 2021

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	FORT BEND	0027-12-152	IH 69	C	ROSENBERG	TXDOT HOUSTON DISTRICT	\$4,726,394
STREET: IH 69 S						REV DATE: 05/2021	
LIMITS FROM: E OF SS 529						MPO PROJECT ID: 17098	
LIMITS TO: SH 99						FUNDING CATEGORY: 2	
TIP: INSTALL NEW ITS EQUIPMENT AND INFRASTRUCTURE						MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

Project History: Amendment #NOV-2020 Modify the southern project limit to connect to ITS installation project 18731/0089-09-088 and decrease the Cat-2 funding. #JUN-2020 Program in FY 2021 with Cat-2 funding.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			2-METRO-TMA:	Federal	State	Regional	Local	
Preliminary Engineering:	\$231,593		---	\$4,726,394	---	---	---	\$4,726,394
Right Of Way:	---	\$4,726,394						
Construction:	\$4,726,394	\$4,726,394						
Construction Engineering:	\$283,584							
Contingencies:	\$472,639							
Indirects:	\$240,101							
Bond Financing:	---							
Total Project Cost:	\$5,954,311							

OLD VERSION

MPOID/CSJ: 17098/0027-12-152

FY 2021

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	FORT BEND	0027-12-152	IH 69 S	C	ROSENBERG	TXDOT HOUSTON DISTRICT	\$8,246,394
STREET: IH 69 S						REV DATE: 17098	
LIMITS FROM: READING RD						FUNDING CATEGORY: 2	
LIMITS TO: SH 99						MTP REFERENCE:	
TIP: INSTALL NEW ITS EQUIPMENT AND INFRASTRUCTURE							
DESCRIPTION:							
REMARKS:							

Project History:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			2-METRO-TMA:	Federal	State	Regional	Local	
Preliminary Engineering:	\$404,073							
Right Of Way:	---	\$8,246,394	\$6,597,115	\$1,649,279	---	---	---	\$8,246,394
Construction:	\$8,246,394	\$8,246,394						
Construction Engineering:	\$412,320							
Contingencies:	\$824,639							
Indirects:	\$418,917							
Bond Financing:	---							
Total Project Cost:	\$10,306,343							

Amendment #NOV-2020 Modify the southern project limit to connect to ITS installation project 18731/0089-09-088 and decrease the Cat-2 funding. #JUN-2020 Program in FY 2021 with Cat-2 funding.

HOUSTON-GALVESTON MPO
2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

NOVEMBER 2020 TPC AMENDMENT

PROPOSED VERSION

MPOID/CSJ: 17100/0187-05-061

FY 2023

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	FORT BEND	0187-05-061	SS 10	C	ROSENBERG	TXDOT HOUSTON DISTRICT	\$4,451,601
STREET: SS 10						REV DATE: 05/2021	
LIMITS FROM: SH 36 N						MPO PROJECT ID: 17100	
LIMITS TO: IH 69						FUNDING CATEGORY: 2	
TIP: INSTALL NEW ITS EQUIPMENT AND INFRASTRUCTURE						MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							
						Project History: Amendment #NOV-2020 Modify funding and limits in coordination with adjoining FY 2026 ITS project 18404/0187-05-062. #JUN-2020 Program in FY 2021 with Cat-2 funding.	

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category		
Preliminary Engineering:	\$218,128	\$4,451,601	2-METRO-TMA:	Federal \$3,561,281	State \$890,320	Regional ---	Local ---	Local Contribution ---	\$4,451,601	
Right Of Way:	---									
Construction:	\$4,451,601									
Construction Engineering:	\$267,096									
Contingencies:	\$445,160									
Indirects:	\$226,141									
Bond Financing:	---									
Total Project Cost:	\$5,608,127		Funding by Share:	\$3,561,281	\$890,320	---	---	---	\$4,451,601	

OLD VERSION

MPOID/CSJ: 17100/0187-05-061

FY 2023

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	FORT BEND	0187-05-061	SH 36	C	ROSENBERG	TXDOT HOUSTON DISTRICT	\$14,360,000
STREET: SH 36/SS 10						REV DATE: 17100	
LIMITS FROM: AUSTIN C/L						FUNDING CATEGORY: 2	
LIMITS TO: IH 69						MTP REFERENCE:	
TIP: INSTALL NEW ITS EQUIPMENT AND INFRASTRUCTURE							
DESCRIPTION:							
REMARKS:							
						Project History:	

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category	
Preliminary Engineering:	\$703,640	\$14,360,000	2-METRO-TMA:	Federal \$11,488,000	State \$2,872,000	Regional ---	Local ---	Local Contribution ---	\$14,360,000
Right Of Way:	---								
Construction:	\$14,360,000								
Construction Engineering:	\$718,000								
Contingencies:	\$1,436,000								
Indirects:	\$226,141								
Bond Financing:	---								
Total Project Cost:	\$17,947,128		Funding by Share:	\$11,488,000	\$2,872,000	---	---	---	\$14,360,000

HOUSTON-GALVESTON MPO
2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN
NOVEMBER 2020 TPC AMENDMENT

PROPOSED VERSION

MPOID/CSJ: 18404/0187-05-062

FY 2026

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOY COST
HOUSTON	FORT BEND	0187-05-062	SH 36	C	ORCHARD	HOUSTON TRANSTAR	\$9,908,400
STREET:	SH 36					REV DATE: 05/2021	
LIMITS FROM:	AUSTIN C/L					MPO PROJECT ID: 18404	
LIMITS TO:	SS 10					FUNDING CATEGORY: 2	
TIP	INSTALL ITS EQUIPMENT AND INFRASTRUCTURE						MTP REFERENCE:
DESCRIPTION:							
REMARKS:							

Project History: Amendment #NOV-2020 Split from TIP project 17100/0187-05-061 and program in FY 2026 of the 10Y with Cat-2 funding. #MAY-2019 Approval of 2045 RTP.

Total Project Cost Information:		Cost of Approved Phases:						Funding By Category
			2-METRO-TMA:	Federal	State	Regional	Local	
Preliminary Engineering:	\$485,512							
Right Of Way:	---							
Construction:	\$9,908,400	\$9,908,400						
Construction Engineering:	\$495,420							
Contingencies:	\$990,840							
Indirects:	\$503,347							
Bond Financing:	---							
Total Project Cost:	\$12,383,518		Funding by Share:	\$7,926,720	\$1,981,680	---	---	---
								\$9,908,400

OLD VERSION

HOUSTON-GALVESTON MPO
2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN
NOVEMBER 2020 TPC AMENDMENT

PROPOSED VERSION

MPOID/CSJ: 18731/0089-09-088

FY 2021

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	FORT BEND	0089-09-088	US 59	C	ROSENBERG	TXDOT HOUSTON DISTRICT	\$3,520,001
STREET:	US 59					REV DATE: 05/2021	
LIMITS FROM:	E OF SS 529					MPO PROJECT ID: 18731	
LIMITS TO:	WHARTON C/L					FUNDING CATEGORY: 2	
TIP	INSTALL NEW ITS EQUIPMENT AND INFRASTRUCTURE					MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

Project History: Amendment #NOV-2020 Program in FY 2021 with Cat-2 funding.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category	
			Federal	State	Regional	Local	Local Contribution		
Preliminary Engineering:	\$172,480	\$3,520,001	2-METRO-TMA:	---	\$3,520,001	---	---	---	\$3,520,001
Right Of Way:	---		Funding by Share:	---	\$3,520,001	---	---	---	\$3,520,001
Construction:	\$3,520,001								
Construction Engineering:	\$211,200								
Contingencies:	\$352,000								
Indirects:	\$178,816								
Bond Financing:	---								
Total Project Cost:	\$4,434,497								