

**5. AMENDMENTS TO THE 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM  
(TIP) AND 2045 REGIONAL TRANSPORTATION PLAN (RTP)**

**Summary**

- Delay the TXDOT Houston District SH 146 widening project (MPOID 468/CSJ 0389-06-088) in Galveston County from FY 2022 to FY 2023 due to engineering and permitting issues.
- Advance the TXDOT Houston District SH 105 widening project (MPOID 10125/CSJ 0389-06-088) in Montgomery County from FY 2023 to FY 2022 to take advantage of its early state of readiness.
- Combine two (2) Metropolitan Transit Authority of Harris County (METRO) vanpool program years, (MPOID 11760/CSJ 0912-00-600 and MPOID 17135/CSJ 0912-00-563) with federal Congestion Mitigation/Air Quality (CMAQ) funding into one project to improve administrative efficiencies. Total funding \$3.65M with 730K TDCs as match.
- Program an additional \$2,068,000 (Federal \$1.0M/Local \$1.0M) of Category-7 funding on the right-of-way (MPOID 17108/CSJ 0912-31-304) and construction (MPOID 17109/MPOID 0912-31-304) phases of the Brazoria County Road 58 widening project to cover additional costs caused by increased land value, improved drainage design and materials costs. Delay from FY 2021 to FY 2022.
- Program an additional \$5,999,000 (\$3.0M Federal/\$3.0M Local) of Category-7 funding on the right-of-way (MPOID 17106/CSJ 0912-31-305) and construction (MPOID 12760/CSJ 0912-31-305) phases of the Brazoria County Road 59 widening project to cover additional costs caused by increased land value, improved drainage design and materials costs. Delay from FY 2021 to FY 2022.
- Delay the TXDOT Houston District FM 1960 intersections improvements project (MPOID 14173/CSJ 1685-01-090) in Harris County from FY 2021 to FY 2022 due to delays in utility adjustments and obtaining a railroad permit.
- Delay the TXDOT Houston District FM 1960 intersection improvements project (MPOID 17051/CSJ 1685-01-092) in Harris County from FY 2021 to FY 2022 due to delays in utility adjustments.
- Delay the TXDOT Houston District FM 1960 intersection improvements project (MPOID 17088/CSJ 1685-01-088) in Harris County from FY 2022 to FY 2024 to coordinate the sequencing of other project completions in the corridor.
- Delay the TXDOT Houston District SH 288 grade separation construction project (MPOID 18401/CSJ 0598-02-111) in Brazoria County from FY 2022 to FY 2023 in order to complete the coordination of construction of a sound wall.
- Program \$23M (Federal \$7,701,113/State \$15,325,278) of Category-10 (Supplement Transportation Projects) funds on two (2) Texas Department of Transportation Houston District SH 87/Galveston Ferry projects for vessel mechanical upgrades (MPOID 18765/CSJ 0912-73-220) and construction of a parking garage (MPOID 18766/CSJ 0367-06-066) in FY 2022 of the TIP.

**Agenda Item 5**  
**TAC Meeting Packet - 7/14/21**

- Amend project information on 34 transit projects sponsored by METRO, currently included in the 2045 RTP as shown in Attachment C.
- Add 12 new projects sponsored by METRO to the 2045 RTP as shown in Attachment C. These projects are exempt from the Air Quality Conformity Determination.

**Action Requested**

TAC recommendation of the TPC approval of Resolution 2021-21.



# Resolution

## NO. 2021-21

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 **JULY 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.

**Agenda Item 05**  
**TAC Meeting Packet - 7/14/21**

**PASSED AND APPROVED** this 23<sup>rd</sup> day of July 2021, at a regularly called meeting of the Transportation Policy Council.

APPROVED:

ATTEST:

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Hon. Kenneth Clark, Chairman  
Transportation Policy Council

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Hon. Grady Prestage, Secretary  
Transportation Policy Council

H-GAC 2021-2024 TIP and 2045 RTP

July 2021 TPC Amendments

Count	MPOID/CSJ	Sponsor/County	Project	Proj Type	Proposed Modifications					
					STIP?	Funding (M)		Scope	Schedule	
						Fed/State	Local			
1	468 0389-06-088	TXDOT HOUSTON DISTRICT (GAL)	SH 146 (FM 518, FM 517) RECONSTRUCT AND WIDEN FROM 4 TO 6 LANES WITH GRADE SEPARATION AT SH 96	R	No	<input type="checkbox"/>			<input type="checkbox"/>	<input checked="" type="checkbox"/> Delay FY 2022 to FY 2023.
2	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"/> Advance FY 2023 to FY 2022.
3	11760 0912-00-600	METRO (HAR)	METRO SERVICE AREA (VA, VA) METRO STAR VANPOOL (CMAQ): FY 2020	T	Yes	<input checked="" type="checkbox"/>	+\$1.3	+250K TDCs.	<input type="checkbox"/>	<input type="checkbox"/>
4	12760 0912-31-305	BRAZORIA COUNTY (BRA)	CR 59 (CR 48, KIRBY DR) RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES DIVIDED	R	No	<input checked="" type="checkbox"/>	+\$2.3	+\$2.3	<input type="checkbox"/>	<input checked="" type="checkbox"/> Delay FY 2021 to FY 2022.
5	14173 1685-01-090	TXDOT HOUSTON DISTRICT (HAR)	FM 1960 (SH 249, CUTTEN RD) INTERSECTION IMPROVEMENTS (RECONSTRUCT ROADWAY TO ADD TURNING LANES AND PEDESTRIAN AND BICYCLE ACCOMMODATIONS)	R	No	<input type="checkbox"/>			<input type="checkbox"/>	<input checked="" type="checkbox"/> Delay FY 2021 to FY 2022.
6	17051 1685-01-092	TXDOT HOUSTON DISTRICT (HAR)	FM 1960 (AT ELDRIDGE ..., ) INTERSECTION IMPROVEMENTS AND APPROACHES TO ADD RAISED MEDIAN, DUAL LEFT AND RIGHT TURN LANES AND BICYCLE/PEDESTRIAN ACCOMMODATIONS	R	No	<input type="checkbox"/>			<input type="checkbox"/>	<input checked="" type="checkbox"/> Delay FY 2021 to FY 2022.
7	17088 1685-01-108	TXDOT HOUSTON DISTRICT (HAR)	FM 1960 (SH 249, IH 45 N) INSTALL NEW ITS EQUIPMENT AND INFRASTRUCTURE	R	No	<input type="checkbox"/>			<input type="checkbox"/>	<input checked="" type="checkbox"/> Delay FY 2022 to FY 2024.
8	17106 0912-31-305	BRAZORIA COUNTY (BRA)	CR 59 (CR 48, KIRBY DR) ROW FOR RENCONSTRUCT AND WIDEN TO 4-LANE DIVIDED CONCRETE BLVD WITH RAISED MEDIANS AND CURB AND GUTTERS.	R	No	<input checked="" type="checkbox"/>	+\$0.7	+\$0.7	<input type="checkbox"/>	<input type="checkbox"/>
9	17108 0912-31-304	BRAZORIA COUNTY (BRA)	CR 58 (SAVANNAH DEV..., CR 48) ROW ACQUISITION FOR RECONSTRUCTION AND WIDENING TO 4-LANE DIVIDED CONCRETE BLVD WITH RAISED MEDIANS AND CURB AND GUTTERS.	R	No	<input checked="" type="checkbox"/>	+\$0.2	+\$0.2	<input type="checkbox"/>	<input type="checkbox"/>
10	17109 0912-31-304	BRAZORIA COUNTY (BRA)	CR 58 (SAVANNAH DEV..., CR 48) RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES DIVIDED CONCRETE BLVD WITH RAISED MEDIANS AND CURB AND GUTTERS	R	No	<input checked="" type="checkbox"/>	+\$0.8	+\$0.8	<input type="checkbox"/>	<input checked="" type="checkbox"/> Delay FY 2021 to FY 2022.
11	17135 0912-00-563	METRO (MUL)	HOUSTON-GALVESTON TMA (VA, VA) REGIONAL VANPOOL PROGRAM: CMAQ FY 2019	T	Yes	<input checked="" type="checkbox"/>	(\$1.3)	-250K TDCs.	<input checked="" type="checkbox"/> Cancel.	<input checked="" type="checkbox"/> Cancel.
12	18401 0598-02-111	TXDOT HOUSTON DISTRICT (BRA)	SH 288 (RODEO PALMS ..., SH 6) CONSTRUCT GRADE SEPARATION AND NEW SB 2-LANE FRONTAGE ROAD	R	No	<input type="checkbox"/>			<input type="checkbox"/>	<input checked="" type="checkbox"/> Delay FY 2022 to FY 2023.

**H-GAC 2021-2024 TIP and 2045 RTP**

**July 2021 TPC Amendments**

Count	MPOID/CSJ	Sponsor/County	Project	Proj Type	Proposed Modifications				
					STIP?	Funding (M)		Scope	Schedule
						Fed/State	Local		
13	18765 0912-73-220	TXDOT HOUSTON DISTRICT (GAL)	SH 87 (AT GALVESTON..., ) GALVESTON FERRY VESSEL MECHANICAL UPGRADES	O	Yes	<input checked="" type="checkbox"/> + \$18.6	<input checked="" type="checkbox"/> Add to TIP.	<input checked="" type="checkbox"/> Add to FY 2022.	
14	18766 0367-06-066	TXDOT HOUSTON DISTRICT (GAL)	SH 87 (AT GALVESTON..., ) CONSTRUCT NEW PARKING GARAGE	O	Yes	<input checked="" type="checkbox"/> + \$4.4	<input checked="" type="checkbox"/> Add to TIP.	<input checked="" type="checkbox"/> Add to FY 2022.	

July 2021  
TIP Amendment  
Detail Pages

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**2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM**  
**2045 REGIONAL TRANSPORTATION PLAN**  
**JULY 2021 AMENDMENT**

**PROPOSED VERSION**

**MPOID/CSJ: 468/0389-06-088**

**FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST	
HOUSTON	GALVESTON	0389-06-088	SH 146	C	KEMAH	TXDOT HOUSTON DISTRICT	\$102,000,000	
STREET:	SH 146					REV DATE:		
LIMITS FROM:	FM 518					MPO PROJECT ID:	468	
LIMITS TO:	FM 517					FUNDING CATEGORY:	2	
TIP	RECONSTRUCT AND WIDEN FROM 4 TO 6 LANES WITH GRADE SEPARATION AT SH 96						MTP REFERENCE:	
DESCRIPTION:								
REMARKS:								

**Project History:** Amendment # JUL-2021- 07/23/21 Delay from FY 2022 to FY 2023 due to engineering and permitting issues.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Local Contribution	Funding By Category
			Federal	State	Regional	Local			
Preliminary Engineering:	\$4,998,000	<b>\$102,000,000</b>	<b>2-METRO-TMA:</b>						
Right Of Way:	\$60,705,000		\$81,600,000	\$20,400,000	---	---	---	\$102,000,000	
Construction:	\$102,000,000		<b>Funding by Share:</b>						
Construction Engineering:	\$4,080,000		\$81,600,000	\$20,400,000	---	---	---	\$102,000,000	
Contingencies:	\$10,200,000								
Indirects:	\$5,181,600								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$187,164,600</b>								

**OLD VERSION**

**MPOID/CSJ: 468/0389-06-088**

**FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST	
HOUSTON	GALVESTON	0389-06-088	SH 146	C	KEMAH	TXDOT HOUSTON DISTRICT	\$102,000,000	
STREET:	SH 146					REV DATE:		
LIMITS FROM:	FM 518					MPO PROJECT ID:	468	
LIMITS TO:	FM 517					FUNDING CATEGORY:	2	
TIP	RECONSTRUCT AND WIDEN FROM 4 TO 6 LANES WITH GRADE SEPARATION AT SH 96						MTP REFERENCE:	
DESCRIPTION:								
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:	\$4,998,000	<b>\$102,000,000</b>	<b>2-METRO-TMA:</b>						
Right Of Way:	\$60,705,000		\$81,600,000	\$20,400,000	---	---	---	\$102,000,000	
Construction:	\$102,000,000		<b>Funding by Share:</b>						
Construction Engineering:	\$4,080,000		\$81,600,000	\$20,400,000	---	---	---	\$102,000,000	
Contingencies:	\$10,200,000								
Indirects:	\$5,181,600								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$187,164,600</b>								

**2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM**  
**2045 REGIONAL TRANSPORTATION PLAN**  
**JULY 2021 AMENDMENT**

**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	<b>\$75,000,000</b>
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:** AMENDMENT # JUL-2021- 07/23/21 Advance from FY 2023 to FY 2022 to take advantage of project readiness.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category	
			Federal	State	Regional	Local	Local Contribution		
Preliminary Engineering:	\$3,675,000	<b>\$75,000,000</b>	2-METRO-TMA:	\$19,520,000	\$4,880,000	---	---	---	\$24,400,000
Right Of Way:	\$13,180,000		4-ST-WIDE:	\$40,480,000	\$10,120,000	---	---	---	\$50,600,000
Construction:	\$75,000,000		<b>Funding by Share:</b>	\$60,000,000	\$15,000,000	---	---	---	\$75,000,000
Construction Engineering:	\$3,000,000								
Contingencies:	\$7,500,000								
Indirects:	\$3,810,000								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$106,165,000</b>								

**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	<b>\$75,000,000</b>
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:					Funding By Category	
			Federal	State	Regional	Local	Local Contribution		
Preliminary Engineering:	\$3,675,000	<b>\$75,000,000</b>	2-METRO-TMA:	\$19,520,000	\$4,880,000	---	---	---	\$24,400,000
Right Of Way:	\$13,180,000		4-ST-WIDE:	\$40,480,000	\$10,120,000	---	---	---	\$50,600,000
Construction:	\$75,000,000		<b>Funding by Share:</b>	\$60,000,000	\$15,000,000	---	---	---	\$75,000,000
Construction Engineering:	\$3,000,000								
Contingencies:	\$7,500,000								
Indirects:	\$3,810,000								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$106,165,000</b>								

**2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM**  
**2045 REGIONAL TRANSPORTATION PLAN**  
**JULY 2021 AMENDMENT**

**PROPOSED VERSION**

**MPOID/CSJ: 11760/0912-00-600**

**FY 2021**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS	0912-00-600	VA	C	HOUSTON	METRO	<b>\$3,650,000</b>
STREET: METRO SERVICE AREA						REV DATE:	
LIMITS FROM: VA						MPO PROJECT ID:	11760
LIMITS TO: VA						FUNDING CATEGORY:	5
TIP METRO STAR VANPOOL (CMAQ): FY 2020						MTP REFERENCE:	
DESCRIPTION:						NOx (KG/DAY): 31.68	VOC (KG/DAY): 6.54
REMARKS: Transferred 250,000 TDCs from 11735 to 11760; Total TDCs: 730,000							

**Project History:** AMENDMENT # JUL-2021 07/23/21 Receive \$1,250,000 CMAQQ funding and 250,000 TDCs from 17135/0912-00-563 to streamline program accounting and administration.

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

**OLD VERSION**

**MPOID/CSJ: 11760/0912-00-600**

**FY 2021**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS	0912-00-600	VA	C	HOUSTON	METRO	<b>\$3,650,000</b>
STREET: METRO SERVICE AREA						REV DATE:	
LIMITS FROM: VA						MPO PROJECT ID:	11760
LIMITS TO: VA						FUNDING CATEGORY:	5
TIP METRO STAR VANPOOL (CMAQ): FY 2020						MTP REFERENCE:	
DESCRIPTION:						NOx (KG/DAY): 31.68	VOC (KG/DAY): 6.54
REMARKS:							

**Project History:**

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			Federal	State	Regional	Local	Local Contribution	
Preliminary Engineering:	---	<b>\$3,650,000</b>	5-CMAQ:	\$2,400,000	---	---	---	\$2,400,000
Right Of Way:	---		<b>Funding by Share:</b>	\$2,400,000	---	---	---	\$2,400,000
Construction:	\$3,650,000							
Construction Engineering:	---							
Contingencies:	---							
Indirects:	---							
Bond Financing:	---							
<b>Total Project Cost:</b>	<b>\$3,650,000</b>							

**2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM**  
**2045 REGIONAL TRANSPORTATION PLAN**  
**JULY 2021 AMENDMENT**

**PROPOSED VERSION**

**MPOID/CSJ: 12760/0912-31-305**

**FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	BRAZORIA	0912-31-305	CR	C,E (REVIEW)	PEARLAND	BRAZORIA COUNTY	\$11,838,000
STREET:	CR 59					REV DATE:	
LIMITS FROM:	CR 48					MPO PROJECT ID:	12760
LIMITS TO:	KIRBY DR					FUNDING CATEGORY:	7
TIP	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES DIVIDED.					MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

**Project History:** AMENDMENT # JUL-2021 07/23/21 Program \$4,527,000 of additional Cat-7 funding to cover increased costs caused by an improved drainage design and material costs. Split 50/50 with the sponsor. Delay from FY 2021 to FY 2022 to allow ROW acquisition and utility adjustments to be completed.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category	
			Federal	State	Regional	Local	Local Contribution		
Preliminary Engineering:	\$1,171,000	\$11,838,000	7-STBG:	\$8,112,300	---	---	\$3,725,700	---	\$11,838,000
Right Of Way:	\$1,363,000		<b>Funding by Share:</b>	\$8,112,300	---	---	\$3,725,700	---	\$11,838,000
Construction:	\$7,236,000								
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$9,770,000</b>								

**OLD VERSION**

**MPOID/CSJ: 12760/0912-31-305**

**FY 2021**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	BRAZORIA	0912-31-305	CR	C,E (REVIEW)	PEARLAND	BRAZORIA COUNTY	\$11,838,000
STREET:	CR 59					REV DATE:	
LIMITS FROM:	CR 48					MPO PROJECT ID:	12760
LIMITS TO:	KIRBY DR					FUNDING CATEGORY:	7
TIP	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES DIVIDED.					MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

**Project History:**

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category	
			Federal	State	Regional	Local	Local Contribution		
Preliminary Engineering:	\$1,171,000	\$11,838,000	7-STBG:	\$5,848,800	---	---	\$1,462,200	---	\$7,311,000
Right Of Way:	\$1,363,000		<b>Funding by Share:</b>	\$5,848,800	---	---	\$1,462,200	---	\$7,311,000
Construction:	\$7,236,000								
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$9,770,000</b>								

**2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM**  
**2045 REGIONAL TRANSPORTATION PLAN**  
**JULY 2021 AMENDMENT**

**PROPOSED VERSION**

**MPOID/CSJ: 14173/1685-01-090**

**FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS	1685-01-090	FM 1960	C	HOUSTON	TXDOT HOUSTON DISTRICT	\$16,575,000
STREET:	FM 1960					REV DATE:	
LIMITS FROM:	SH 249					MPO PROJECT ID:	14173
LIMITS TO:	CUTTEN RD					FUNDING CATEGORY:	5
TIP	INTERSECTION IMPROVEMENTS (RECONSTRUCT ROADWAY TO ADD TURNING LANES AND					MTP REFERENCE:	
DESCRIPTION:	PEDESTRIAN AND BICYCLE ACCOMMODATIONS)					NOx (KG/DAY): 3.07	VOC (KG/DAY): 0.75

REMARKS: **Project History:** AMENDMENT # JUL-2021 07/23/21 Delay from FY 2021 to FY 2022 due to utility movements and railroad agreement delays.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category	
			Federal	State	Regional	Local	Local Contribution		
Preliminary Engineering:	\$812,175	\$16,575,000	5-CMAQ:	\$13,260,000	\$3,315,000	---	---	---	\$16,575,000
Right Of Way:	\$4,550,000								
Construction:	\$16,575,000		<b>Funding by Share:</b>	\$13,260,000	\$3,315,000	---	---	---	\$16,575,000
Construction Engineering:	\$828,750								
Contingencies:	\$1,657,500								
Indirects:	\$842,010								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$25,265,435</b>								

**OLD VERSION**

**MPOID/CSJ: 14173/1685-01-090**

**FY 2021**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS	1685-01-090	FM 1960	C	HOUSTON	TXDOT HOUSTON DISTRICT	\$16,575,000
STREET:	FM 1960					REV DATE:	
LIMITS FROM:	SH 249					MPO PROJECT ID:	14173
LIMITS TO:	CUTTEN RD					FUNDING CATEGORY:	5
TIP	INTERSECTION IMPROVEMENTS (RECONSTRUCT ROADWAY TO ADD TURNING LANES AND					MTP REFERENCE:	
DESCRIPTION:	PEDESTRIAN AND BICYCLE ACCOMMODATIONS)					NOx (KG/DAY): 3.07	VOC (KG/DAY): 0.75

REMARKS: **Project History:**

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category	
			Federal	State	Regional	Local	Local Contribution		
Preliminary Engineering:	\$812,175	\$16,575,000	5-CMAQ:	\$13,260,000	\$3,315,000	---	---	---	\$16,575,000
Right Of Way:	\$4,550,000								
Construction:	\$16,575,000		<b>Funding by Share:</b>	\$13,260,000	\$3,315,000	---	---	---	\$16,575,000
Construction Engineering:	\$828,750								
Contingencies:	\$1,657,500								
Indirects:	\$842,010								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$25,265,435</b>								

2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

2045 REGIONAL TRANSPORTATION PLAN

JULY 2021 AMENDMENT

**PROPOSED VERSION**

**MPOID/CSJ: 17051/1685-01-092**

**FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS	1685-01-092	FM 1960	C	NONE	TXDOT HOUSTON DISTRICT	\$14,991,000
STREET:	FM 1960					REV DATE:	
LIMITS FROM:	AT ELDRIDGE PKWY					MPO PROJECT ID:	17051
LIMITS TO:						FUNDING CATEGORY:	5
TIP	INTERSECTION IMPROVEMENTS AND APPROACHES TO ADD RAISED MEDIAN, DUAL LEFT AND					MTP REFERENCE:	
DESCRIPTION:	RIGHT TURN LANES AND BICYCLE/PEDESTRIAN ACCOMMODATIONS					NOx (KG/DAY): 0.16	VOC (KG/DAY): 0.02

REMARKS: **Project History:** AMENDMENT# JUL-2021 07/23/21 Delay from FY 2021 to FY 2022 due to utility adjustment delays.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Local Contribution	Funding By Category
			Federal	State	Regional	Local			
Preliminary Engineering:	\$734,559	\$14,991,000	5-CMAQ:	\$11,992,800	\$2,998,200	---	---	\$14,991,000	
Right Of Way:	\$4,166,000								
Construction:	\$14,991,000		<b>Funding by Share:</b>	\$11,992,800	\$2,998,200	---	---	\$14,991,000	
Construction Engineering:	\$749,550								
Contingencies:	\$1,499,100								
Indirects:	\$761,543								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$22,901,752</b>								

**OLD VERSION**

**MPOID/CSJ: 17051/1685-01-092**

**FY 2021**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS	1685-01-092	FM 1960	C	NONE	TXDOT HOUSTON DISTRICT	\$14,991,000
STREET:	FM 1960					REV DATE:	
LIMITS FROM:	AT ELDRIDGE PKWY					MPO PROJECT ID:	17051
LIMITS TO:						FUNDING CATEGORY:	5
TIP	INTERSECTION IMPROVEMENTS AND APPROACHES TO ADD RAISED MEDIAN, DUAL LEFT AND					MTP REFERENCE:	
DESCRIPTION:	RIGHT TURN LANES AND BICYCLE/PEDESTRIAN ACCOMMODATIONS					NOx (KG/DAY): 0.16	VOC (KG/DAY): 0.02

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:	\$734,559	\$14,991,000	5-CMAQ:	\$11,992,800	\$2,998,200	---	---	\$14,991,000	
Right Of Way:	\$4,166,000								
Construction:	\$14,991,000		<b>Funding by Share:</b>	\$11,992,800	\$2,998,200	---	---	\$14,991,000	
Construction Engineering:	\$749,550								
Contingencies:	\$1,499,100								
Indirects:	\$761,543								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$22,901,752</b>								

**2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM**  
**2045 REGIONAL TRANSPORTATION PLAN**  
**JULY 2021 AMENDMENT**

**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					REV DATE:	
LIMITS FROM:	SH 249					MPO PROJECT ID:	17088
LIMITS TO:	IH 45 N					FUNDING CATEGORY:	5
TIP	INSTALL NEW ITS EQUIPMENT AND INFRASTRUCTURE					MTP REFERENCE:	
DESCRIPTION:						NOx (KG/DAY): 0.584	VOC (KG/DAY): 0.701
REMARKS:							

**Project History:** AMENDMENT # JUL-2021 07/23/21 Delay from FY 2022 to FY 2024 due to project segment sequencing requirements.

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

**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					REV DATE:	
LIMITS FROM:	SH 249					MPO PROJECT ID:	17088
LIMITS TO:	IH 45 N					FUNDING CATEGORY:	5
TIP	INSTALL NEW ITS EQUIPMENT AND INFRASTRUCTURE					MTP REFERENCE:	
DESCRIPTION:						NOx (KG/DAY): 0.584	VOC (KG/DAY): 0.701
REMARKS:							

**Project History:**

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

**2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM**  
**2045 REGIONAL TRANSPORTATION PLAN**  
**JULY 2021 AMENDMENT**

**PROPOSED VERSION**

**MPOID/CSJ: 17106/0912-31-305**

**FY 2020**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	BRAZORIA	0912-31-305	CR	R	MANVEL	BRAZORIA COUNTY	\$2,835,000
STREET:	CR 59					REV DATE:	
LIMITS FROM:	CR 48					MPO PROJECT ID:	17106
LIMITS TO:	KIRBY DR					FUNDING CATEGORY:	7
TIP	ROW FOR RENCONSTRUCT AND WIDEN TO 4-LANE DIVIDED CONCRETE BLVD WITH RAISED					MTP REFERENCE:	12760
DESCRIPTION:	MEDIANS AND CURB AND GUTTERS.						

REMARKS: **Project History:** AMENDMENT # JUL-2021 07/23/21 Program \$1,472,000 of additional Cat-7 funding to cover increased ROW acquisition costs caused by increased land values over the original cost estimates. The increase is split 50/50 with the sponsor.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category	
			Federal	State	Regional	Local	Local Contribution		
Preliminary Engineering:	\$1,096,000	\$2,835,000	7-STP-MM:	\$1,826,400	---	---	\$1,008,600	---	\$2,835,000
Right Of Way:	\$1,363,000		<b>Funding by Share:</b>	\$1,826,400	---	---	\$1,008,600	---	\$2,835,000
Construction:	\$7,311,000								
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$9,770,000</b>								

**OLD VERSION**

**MPOID/CSJ: 17106/0912-31-305**

**FY 2020**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	BRAZORIA	0912-31-305	CR	R	MANVEL	BRAZORIA COUNTY	\$2,835,000
STREET:	CR 59					REV DATE:	
LIMITS FROM:	CR 48					MPO PROJECT ID:	17106
LIMITS TO:	KIRBY DR					FUNDING CATEGORY:	7
TIP	ROW FOR RENCONSTRUCT AND WIDEN TO 4-LANE DIVIDED CONCRETE BLVD WITH RAISED					MTP REFERENCE:	12760
DESCRIPTION:	MEDIANS AND CURB AND GUTTERS.						

REMARKS: **Project History:**

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category	
			Federal	State	Regional	Local	Local Contribution		
Preliminary Engineering:	\$1,096,000	\$2,835,000	7-STP-MM:	\$1,090,400	---	---	\$272,600	---	\$1,363,000
Right Of Way:	\$1,363,000		<b>Funding by Share:</b>	\$1,090,400	---	---	\$272,600	---	\$1,363,000
Construction:	\$7,311,000								
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$9,770,000</b>								



**2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM**  
**2045 REGIONAL TRANSPORTATION PLAN**  
**JULY 2021 AMENDMENT**

**PROPOSED VERSION**

**MPOID/CSJ: 17108/0912-31-304**

**FY 2021**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	BRAZORIA	0912-31-304	CR 58	R	NONE	BRAZORIA COUNTY	\$1,475,000
STREET:	CR 58					REV DATE:	
LIMITS FROM:	SAVANNAH DEVELOPMENT					MPO PROJECT ID:	17108
LIMITS TO:	CR 48					FUNDING CATEGORY:	7
TIP	ROW ACQUISITION FOR RECONSTRUCTION AND WIDENING TO 4-LANE DIVIDED CONCRETE					MTP REFERENCE:	17109
DESCRIPTION:	BLVD WITH RAISED MEDIANS AND CURB AND GUTTERS.						

REMARKS: **Project History:** AMENDMENT # JUL-2021 07/23/21 Program \$453,000 additional Cat-7 funding to cover increased ROW acquisition costs caused by increased land values over the original cost estimates. The increase is split 50/50 with the sponsor.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category	
			Federal	State	Regional	Local	Local Contribution		
Preliminary Engineering:	\$366,000	\$1,475,000	7-STP-MM:	\$1,044,100	---	---	\$430,900	---	\$1,475,000
Right Of Way:	\$1,022,000								
Construction:	\$4,728,000		<b>Funding by Share:</b>	\$1,044,100	---	---	\$430,900	---	\$1,475,000
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$6,116,000</b>								

**OLD VERSION**

**MPOID/CSJ: 17108/0912-31-304**

**FY 2021**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	BRAZORIA	0912-31-304	CR 58	R	NONE	BRAZORIA COUNTY	\$1,475,000
STREET:	CR 58					REV DATE:	
LIMITS FROM:	SAVANNAH DEVELOPMENT					MPO PROJECT ID:	17108
LIMITS TO:	CR 48					FUNDING CATEGORY:	7
TIP	ROW ACQUISITION FOR RECONSTRUCTION AND WIDENING TO 4-LANE DIVIDED CONCRETE					MTP REFERENCE:	17109
DESCRIPTION:	BLVD WITH RAISED MEDIANS AND CURB AND GUTTERS.						

REMARKS: **Project History:**

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category	
			Federal	State	Regional	Local	Local Contribution		
Preliminary Engineering:	\$366,000	\$1,475,000	7-STP-MM:	\$817,600	---	---	\$204,400	---	\$1,022,000
Right Of Way:	\$1,022,000								
Construction:	\$4,728,000		<b>Funding by Share:</b>	\$817,600	---	---	\$204,400	---	\$1,022,000
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$6,116,000</b>								

**2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM**  
**2045 REGIONAL TRANSPORTATION PLAN**  
**JULY 2021 AMENDMENT**

**PROPOSED VERSION**

**MPOID/CSJ: 17109/0912-31-304**

**FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	BRAZORIA	0912-31-304	CR 58	C,E (REVIEW)	NONE	BRAZORIA COUNTY	\$6,343,000
STREET:	CR 58					REV DATE:	
LIMITS FROM:	SAVANNAH DEVELOPMENT					MPO PROJECT ID:	17109
LIMITS TO:	CR 48					FUNDING CATEGORY:	7
TIP	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES DIVIDED CONCRETE BLVD WITH RAISED					MTP REFERENCE:	
DESCRIPTION:	MEDIANS AND CURB AND GUTTERS						
REMARKS:							

**Project History:** AMENDMENT # JUL-2021 07/23/21 Program \$1,615,000 of additional Cat-7 funding to cover increased costs caused by an improved drainage design and material costs. Split 50/50 with the sponsor. Delay from FY 2021 to FY 2022 to allow ROW acquisition and utility adjustments to be completed.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category	
			Federal	State	Regional	Local	Local Contribution		
Preliminary Engineering:	\$441,000	\$6,343,000	7-STBG:	\$4,589,900	---	---	\$1,753,100	---	\$6,343,000
Right Of Way:	\$1,022,000		<b>Funding by Share:</b>	\$4,589,900	---	---	\$1,753,100	---	\$6,343,000
Construction:	\$4,653,000								
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$6,116,000</b>								

**OLD VERSION**

**MPOID/CSJ: 17109/0912-31-304**

**FY 2021**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	BRAZORIA	0912-31-304	CR	C,E (REVIEW)	NONE	BRAZORIA COUNTY	\$6,343,000
STREET:	CR 58					REV DATE:	
LIMITS FROM:	SAVANNAH DEVELOPMENT					MPO PROJECT ID:	17109
LIMITS TO:	CR 48					FUNDING CATEGORY:	7
TIP	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES DIVIDED CONCRETE BLVD WITH RAISED					MTP REFERENCE:	
DESCRIPTION:	MEDIANS AND CURB AND GUTTERS						
REMARKS:							

**Project History:**

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category	
			Federal	State	Regional	Local	Local Contribution		
Preliminary Engineering:	\$441,000	\$6,343,000	7-STBG:	\$3,782,400	---	---	\$945,600	---	\$4,728,000
Right Of Way:	\$1,022,000		<b>Funding by Share:</b>	\$3,782,400	---	---	\$945,600	---	\$4,728,000
Construction:	\$4,653,000								
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$6,116,000</b>								

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

**PROPOSED VERSION**

Canceled

**OLD VERSION**

**MPOID/CSJ: 17135/0912-00-563**

**FY 2021**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	MULTIPLE	0912-00-563	VA	C	NONE	METRO	<b>\$1,250,000</b>
STREET: HOUSTON-GALVESTON TMA							REV DATE:
LIMITS FROM: VA							MPO PROJECT ID: 17135
LIMITS TO: VA							FUNDING CATEGORY: 5
TIP REGIONAL VANPOOL PROGRAM: CMAQ FY 2019							MTP REFERENCE:
DESCRIPTION:							NOx (KG/DAY): 16.5      VOC (KG/DAY): 3.41
REMARKS:							

**Project History:**

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Local Contribution	Funding By Category	
Preliminary Engineering:	---	<b>\$1,250,000</b>	5-CMAQ:	Federal	State	Regional	Local	---	\$1,250,000	
Right Of Way:	---		<b>\$1,250,000</b>	<b>Funding by Share:</b>	\$1,250,000	---	---	---	---	\$1,250,000
Construction:	\$1,250,000									
Construction Engineering:	---									
Contingencies:	---									
Indirects:	---									
Bond Financing:	---									
<b>Total Project Cost:</b>	<b>\$1,250,000</b>									

**2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM**  
**2045 REGIONAL TRANSPORTATION PLAN**  
**JULY 2021 AMENDMENT**

**PROPOSED VERSION**

**MPOID/CSJ: 18401/0598-02-111**

**FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	BRAZORIA	0598-02-111	SH 288	C	MANVEL	TXDOT HOUSTON DISTRICT	\$30,400,000
STREET: SH 288						REV DATE:	
LIMITS FROM: RODEO PALMS PKWY						MPO PROJECT ID: 18401	
LIMITS TO: SH 6						FUNDING CATEGORY: 7	
TIP: CONSTRUCT GRADE SEPARATION AND NEW SB 2-LANE FRONTAGE ROAD						MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

**Project History:** AMENDMENT # JUL-2021 07/23/21 Delay from FY 2022 to FY 2023 to meet TXDOT schedule and complete coordination on a sound wall.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category	
			Federal	State	Regional	Local	Local Contribution		
Preliminary Engineering:	\$1,489,600	<b>\$30,400,000</b>	7-STBG:	\$24,320,000	\$6,080,000	---	---	---	\$30,400,000
Right Of Way:	---								
Construction:	\$30,400,000		<b>Funding by Share:</b>	\$24,320,000	\$6,080,000	---	---	---	\$30,400,000
Construction Engineering:	\$1,216,000								
Contingencies:	\$3,040,000								
Indirects:	\$1,544,320								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$37,689,920</b>								

**OLD VERSION**

**MPOID/CSJ: 18401/0598-02-111**

**FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	BRAZORIA	0598-02-111	SH	C	MANVEL	TXDOT HOUSTON DISTRICT	\$30,400,000
STREET: SH 288						REV DATE:	
LIMITS FROM: RODEO PALMS PKWY						MPO PROJECT ID: 18401	
LIMITS TO: SH6						FUNDING CATEGORY: 7	
TIP: CONSTRUCT GRADE SEPARATION AND NEW SB 2-LANE FRONTAGE ROAD						MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

**Project History:**

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category	
			Federal	State	Regional	Local	Local Contribution		
Preliminary Engineering:	\$1,489,600	<b>\$30,400,000</b>	7-STBG:	\$24,320,000	\$6,080,000	---	---	---	\$30,400,000
Right Of Way:	---								
Construction:	\$30,400,000		<b>Funding by Share:</b>	\$24,320,000	\$6,080,000	---	---	---	\$30,400,000
Construction Engineering:	\$1,216,000								
Contingencies:	\$3,040,000								
Indirects:	\$1,544,320								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$37,689,920</b>								

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

**PROPOSED VERSION**

**MPOID/CSJ: 18765/0912-73-220**

**FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	GALVESTON	0912-73-220	SH 87	C	GALVESTON	TXDOT HOUSTON DISTRICT	<b>\$18,626,391</b>
STREET:	SH 87					REV DATE:	
LIMITS FROM:	AT GALVESTON FERRY					MPO PROJECT ID:	18765
LIMITS TO:						FUNDING CATEGORY:	10
TIP	GALVESTON FERRY VESSEL MECHANICAL UPGRADES					MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

**Project History:** AMENDMENT # JUL-2021 07/23/21 Program Galveston Ferry vessel mechanical upgrades with Cat-10 Federal/State funding.

<b>Total Project Cost Information:</b>		<b>Cost of Approved Phases:</b>	<b>Authorized Funding by Category/Share:</b>					<b>Funding By Category</b>
			Federal	State	Regional	Local	Local Contribution	
Preliminary Engineering:	\$912,693							
Right Of Way:	---							
Construction:	\$18,626,391	<b>\$18,626,391</b>	\$4,181,113	\$14,445,278	---	---	<b>\$18,626,391</b>	
Construction Engineering:	\$931,320							
Contingencies:	\$1,862,639							
Indirects:	\$946,221							
Bond Financing:	---							
<b>Total Project Cost:</b>	<b>\$23,279,263</b>							

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

**PROPOSED VERSION**

**MPOID/CSJ: 18766/0367-06-066**

**FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	GALVESTON	0367-06-066	SH 87	C	GALVESTON	TXDOT HOUSTON DISTRICT	<b>\$4,400,000</b>
STREET:	SH 87					REV DATE:	
LIMITS FROM:	AT GALVESTON FERRY					MPO PROJECT ID: 18766	
LIMITS TO:						FUNDING CATEGORY: 10	
TIP	CONSTRUCT NEW PARKING GARAGE					MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

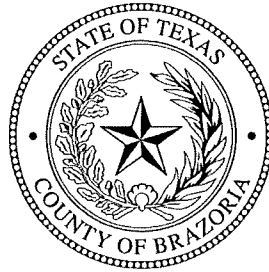
**Project History:** AMENDMENT # JUL-2021 07/23/21 Program new Galveston Ferry parking garage construction funded with Federal/State Cat-10.

<b>Total Project Cost Information:</b>		<b>Cost of Approved Phases:</b>	<b>Authorized Funding by Category/Share:</b>					<b>Funding By Category</b>
			Federal	State	Regional	Local	Local Contribution	
Preliminary Engineering:	\$215,600							
Right Of Way:	---							
Construction:	<b>\$4,400,000</b>	<b>\$4,400,000</b>	\$3,520,000	\$880,000	---	---	\$4,400,000	
Construction Engineering:	\$264,000							
Contingencies:	\$440,000							
Indirects:	\$223,520							
Bond Financing:	---							
<b>Total Project Cost:</b>	<b>\$5,543,120</b>							

**Matt Hanks, J.D., P.E.**  
COUNTY ENGINEER

**Trey Haskins, P.E., CFM**  
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(979) 864-1265  
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**BRAZORIA COUNTY ENGINEERING**

451 N VELASCO, SUITE 230  
ANGLETON, TEXAS 77515  
[www.brazoriacountytx.gov](http://www.brazoriacountytx.gov)

May 27, 2021

Craig Raborn  
Houston-Galveston Area Council  
3555 Timmons Lane, Suite 120  
Houston, TX 77027

RE: Brazoria County – County Road 58  
From County Road 48 to Savannah Development (CSJ 0912-31-304)  
Request for TIP amendment

Dear Mr. Raborn,

Since receiving the signed Advance Funding Agreement (AFA) in January 2017, Brazoria County has been working diligently to complete the design and acquire the necessary Right-Of-Way (ROW) parcels for County Road 58 Widening Project from CR 48 to Savannah Development. Brazoria County has coordinated with TxDOT through every step of the environmental clearance process and design to ensure that our project meets all federal requirements. The project has progressed smoothly through every step. However, most steps have taken longer than the original schedule anticipated and costs are higher than the Transportation Improvement Program (TIP) funded amount. Therefore, we are requesting a TIP amendment to adjust the letting date to March 2022 and increase funding for ROW acquisition and construction.

In October 2020, Brazoria County received approval to begin ROW acquisition from TxDOT and initial offer letters were sent out in early November. To date, Brazoria County has acquire approximately 40% of the required ROW for the project and completed 50% of the property owner relocations. All ROW is anticipated to be acquired by Fall 2021 at which time utility relocation will begin. Coordination with utility companies began shortly after the 30% design plans were submitted and all companies are currently planning their relocations. Adjusting the letting date by nine months is necessary to allow ROW acquisition and utility relocation to be completed.

Along with requesting more time, Brazoria County is also requesting more funding for ROW acquisition and construction. Project costs are sufficiently higher than estimated during the 2015 TIP Call for Projects. ROW acquisitions are higher due to land value increase and increased development in the project area. We anticipates the total ROW acquisition and relocation cost to be over \$1,476,000, which is an increase of \$453,000 from the TIP approved amount. This total cost is based off of actual cost on the parcels that have been acquired, appraisals on the parcels that remain to be acquired, and an estimated eminent domain cost of three parcels. Project construction costs are also higher due to more conservative drainage design and material cost increases. Construction cost estimate based off of the 90% design plans is \$6,268,000, which is an increase of \$1,615,000 from the TIP approved amount.

In summary, Brazoria County is requesting a TIP amendment to adjust the letting date, ROW funding amount, and construction funding amount. The letting date requested is March 2022. The ROW funding amount requested is \$1,476,000 and the construction funding amount requested is \$6,268,000.

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

Sincerely,



Matt Hanks, JD, PE  
Brazoria County Engineer



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May 27, 2021

Craig Raborn  
Houston-Galveston Area Council  
3555 Timmons Lane, Suite 120  
Houston, TX 77027

RE: Brazoria County – County Road 59  
From County Road 48 to Kirby Drive (CSJ 0912-31-305)  
Request for TIP amendment

Dear Mr. Raborn,

Since receiving the signed Advance Funding Agreement (AFA) in January 2017, Brazoria County has been working diligently to complete the design and acquire the necessary Right-Of-Way (ROW) parcels for County Road 59 Widening Project from CR 48 to Kirby Drive. Brazoria County has coordinated with TxDOT through every step of the environmental clearance process and design to ensure that our project meets all federal requirements. The project has progressed smoothly through every step. However, most steps have taken longer than the original schedule anticipated and costs are higher than the Transportation Improvement Program (TIP) funded amount. Therefore, we are requesting a TIP amendment to adjust the letting date to March 2022 and increase funding for ROW acquisition and construction.

In December 2019, Brazoria County received approval to begin ROW acquisition from TxDOT and immediately began appraisal all parcels. To date, Brazoria County has acquire approximately 42% of the required ROW for the project. All ROW is anticipated to be acquired by Fall 2021 at which time utility relocation will begin. Coordination with utility companies began shortly after the 30% design plans were submitted and all companies are currently planning their relocations to begin in October 2021. Adjusting the letting date by nine months is necessary to allow ROW acquisition and utility relocation to be completed.

Along with requesting more time, Brazoria County is also requesting more funding for ROW acquisition and construction. Project costs are sufficiently higher than estimated during the 2015 TIP Call for Projects. ROW acquisitions are higher due to land value increase and increased development in the project area. We anticipates the total ROW acquisition and relocation cost to be over \$2,835,000, which is an increase of \$1,472,000 from the TIP approved amount. This total cost is based off of actual cost on the parcels that have been acquired, appraisals on the parcels that remain to be acquired, and an estimated eminent domain cost of six parcels. Project construction costs are also higher due to more conservative drainage design and material cost increases. Construction cost estimate based off of the 90% design plans is \$11,763,000, which is an increase of \$4,527,000 from the TIP approved amount.

In summary, Brazoria County is requesting a TIP amendment to adjust the letting date, ROW funding amount, and construction funding amount. The letting date requested is March 2022. The ROW funding amount requested is \$2,835,000 and the construction funding amount requested is \$11,763,000.

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

Sincerely,



Matt Hanks, JD, PE  
Brazoria County Engineer

**ATTACHMENT C - REQUESTED TRANSIT AMENDMENTS TO THE 2045 REGIONAL TRANSPORTATION PLAN**

New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP										
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR	TOTAL PROJECT COST (M, YOE)	HGAC Comment	
11482		HARRIS	METRO	NORTHWEST TRANSIT CENTER	IH 610		ADVANCED HIGH CAPACITY TRANSIT IH 610/NORTHWEST TRANSIT CENTER RAMP PROVISIONS	0.00	(0,0)	(0,0)	2021	2030	\$1.00	Potential TPC action to amend in July 2021	
15549		HARRIS	METRO	NORTHLINE TRANSIT CENTER			NORTHLINE TRANSIT CENTER: FY 2021		(0,0)	(0,0)	2021	<del>2030</del> EXEMPT	<del>29.4</del> \$41.98	Potential TPC action to amend in July 2021	
16240		HARRIS	METRO	BUFFALO BAYOU DAY LOT	AT 810 SAN JACINTO ST N		BUFFALO BAYOU DAY LOT: FY 2022	0.00	(0,0)	(0,0)	2022	EXEMPT	\$4.15	Potential TPC action to amend in July 2021	
18150		HARRIS	METRO	DOWNTOWN HOUSTON TRANSIT CORRIDORS	VA	VA	IMPROVE SIGNAGE AND PAVEMENT MARKINGS (E.G. RED BUS ONLY LANE DESIGNATIONS), SIGNAL TIMING AND OPERATIONS, OPTIMIZE BUS STOP DESIGN AND SPACING AND ENHANCE PASSENGER INFORMATION ON 'BUS-ONLY' LANES. LOUISIANA STREET (NB)/SMITH STREET (SB) CORRIDOR FROM SPUR 527 TO FRANKLIN STREET; TRAVIS STREET (NB)/ MILAM STREET (SB) FROM SPUR 527 TO COMMERCE STREET; AND SAN JACINTO STREET (NB)/ FANNIN STREET (SB) FROM MCGOWAN STREET TO FRANKLIN STREET	10.50	(0,0)	(0,0)	2035	2030	EXEMPT	<del>51.97</del> \$34.97	Potential TPC action to amend in July 2021
18151		HARRIS	METRO	WESTHEIMER SIGNATURE BUS SERVICE	DOWNTOWN HOUSTON	WEST OAKS MALL	RAPID SERVICE FROM HAYES ROAD TO EDLOE STREET AND EXPRESS SERVICE ON IH 69 BETWEEN EDLOE STREET AND DOWNTOWN HOUSTON.		(0,0)	(0,0)	2024	2031	EXEMPT	<del>148.55</del> \$131.61	Potential TPC action to amend in July 2021
18160		HARRIS	METRO	UPTOWN BRT	BELLAIRE/UPTOWN TRANSIT CENTER	GULFTON TRANSIT CENTER	SOUTHERN EXTENSION OF UPTOWN BRT FROM BELLAIRE/UPTOWN TRANSIT CENTER TO GULFTON TRANSIT CENTER; INCLUDES 3 STATIONS	5.20	(0,0)	(0,0)	2030	2028	2040 2030	<del>180.79</del> \$169.34	Potential TPC action to amend in July 2021
18161		HARRIS	METRO	UPTOWN BRT	NORTHWEST TRANSIT CENTER	NORTHWEST MALL	EXTENSION OF UPTOWN BRT FROM NORTHWEST TRANSIT CENTER TO NORTHWEST MALL/PROPOSED TEXAS CENTRAL HSR TERMINAL; INCLUDES TWO STATIONS	1.30	(0,0)	(0,0)	2030	2023	2045 2030	\$106.15	Potential TPC action to amend in July 2021
18162		HARRIS	METRO	GREEN & PURPLE METRO LINES	THEATER DISTRICT	MUNICIPAL COURTHOUSE	EXTENSION OF GREEN AND PURPLE LRT LINES	0.10	(0,0)	(0,0)	2024	2040 2030	<del>23.8</del> \$31.58	Potential TPC action to amend in July 2021	
18164		HARRIS	METRO	Bellaire Gulfton-TC	At 1500 Bellaire Blvd		CONSTRUCT NEW TRANSIT CENTER at Bellaire Blvd and Chimney Rock		(0,0)	(0,0)	2030	2028	EXEMPT	<del>24.0</del> \$52.34	Potential TPC action to amend in July 2021
18167		FORT BEND	METRO	SH 6	NEAR FORT BEND PARKWAY		CONSTRUCT PARK AND RIDE ALONG SH 6 NEAR FORT BEND PARKWAY IN SIENNA PLANTATION; REPLACES EXISTING LEASED SPACES IN KROGER PARKING LOT	0.01	(0,0)	(0,0)	2024	EXEMPT	\$42.37	Potential TPC action to amend in July 2021	
18172		HARRIS	HIGH-CAPACITY TASK-FORCE	METRO SERVICE AREA	VA	VA	ENHANCEMENTS INCLUDE ADA-COMPLIANT SIDEWALK ADJUSTMENTS, CROSSWALK TREATMENTS, BENCH, SHELTER, SIGNAGE, BIKE RACK, LIGHTING AND LANDSCAPING. LOCATED WHERE SIGNIFICANT AMOUNT OF TRANSFER ACTIVITY IS LIKELY TO OCCUR BUT WHERE A FULL-SIZED TRANSIT CENTER IS NOT WARRANTED, E.G. INTERSECTIONS OF HIGH-VOLUME BUS ROUTES, ANCHORS FOR FLEX ZONES, ETC.		(0,0)	(0,0)	2040	2045	EXEMPT	\$5.92	Potential TPC action to amend in July 2021
18173		HARRIS	METRO	NORTHLINE TRANSIT CENTER NORTH LRT - (RED LINE)	NORTHLINE TRANSIT CENTER	N SHEPHERD PARK AND RIDE	EXTENSION OF RED/NORTH LRT LINE FROM NORTHLINE TRANSIT CENTER TO N. SHEPHERD PARK AND RIDE; INCLUDES 5 STATIONS	5.90	(0,0)	(0,0)	2040	2045	<del>1561.4</del> \$1,097.88	Potential TPC action to amend in July 2021	
18174		HARRIS	METRO	MLK/Griggs Rd Southeast LRT (Purple Line) Green/Purple Line LRT EXTENSION TO HOBBY AIRPORT	MLK/Griggs Rd	Hobby Airport	Extension of Green/Purple/SE LRT line from MLK/Griggs to Hobby Airport via MLK and East Bellfort; includes 9 stations	7.40	(0,0)	(0,0)	2040	2045	<del>2143.4</del> \$2,678.36	Potential TPC action to amend in July 2021	
18175		HARRIS	METRO	MAGNOLIA PARK TRANSIT CENTER EAST LRT (GREEN LINE)	MAGNOLIA-PARK TRANSIT CENTER	HARRISBURG AND BROADWAY	EXTENSION OF GREEN/EAST LRT LINE FROM MAGNOLIA PARK TRANSIT CENTER TO HOBBY AIRPORT VIA HARRISBURG AND BROADWAY; INCLUDES 9 STATIONS	6.40	(0,0)	(0,0)	2040	2045	<del>\$2,189.00</del>	Potential TPC action to amend in July 2021	
18176		HARRIS	METRO	UNIVERSITY LINE CORRIDOR	WESTCHASE PARK AND RIDE	TIDWELL TRANSIT CENTER	New BRT busway from Westchase park and ride to Tidwell TC via Westpark, Richmond, Alaba, Elgin and Lockwood; includes 41 stations	25.30	(0,0)	(0,0)	2040	2025	2045 2030	<del>1556</del> \$2,134.97	Potential TPC action to amend in July 2021
18177		HARRIS	METRO	Gessner West Houston Corridor (BW 8)	MISSOURI CITY PARK AND RIDE	Willowbrook Mall W Little York Park and Ride	NEW BRT BUSWAY FROM BW 8/US 90A/MISSOURI CITY PARK AND RIDE TO WILLOWBROOK MALL VIA GESSNER; INCLUDES 40 STATIONS	26.00	(0,0)	(0,0)	2040	2045	<del>2885</del> \$1,737.56	Potential TPC action to amend in July 2021	
18178		HARRIS	METRO	CS	DOWNTOWN HOUSTON	BUSH IAH	NEW BRT SERVICE FROM DOWNTOWN TO BUSH INTERCONTINENTAL AIRPORT; INCLUDES 4 STATIONS	22.00	(0,0)	(0,0)	2040	2027	2045 2030	<del>588.75</del> \$358.22	Potential TPC action to amend in July 2021
18182		HARRIS	<del>HCTIF</del> METRO	SH 249	BOUDREAUX DR	HOLLISTER DR	CONSTRUCT NEW TWO-WAY, ALL-DAY HOV FACILITY	10.20	(6,8)	(4,4)	2040	2027	2045 2030	<del>277.99</del> \$301.97	Potential TPC action to amend in July 2021

**ATTACHMENT C - REQUESTED TRANSIT AMENDMENTS TO THE 2045 REGIONAL TRANSPORTATION PLAN**

New projects added to draft 2045 RTP amendment							Project information being amended in 2045 RTP							
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR	TOTAL PROJECT COST (M, YO)	HGAC Comment
18184		HARRIS	METRO	IH 10 W	WESTGREEN	FM 359	EXTENSION OF 2-LANE HOV FACILITY	12.40	(6,8)	(4,4)	2040 2033	2045	<del>337.95</del> \$775.41	Potential TPC action to amend in July 2021
18186		HARRIS	HIGH CAPACITY-TASK FORCE METRO	IH 45	DOWNTOWN	NASA 1 BYPASS	CONVERSION OF EXISTING 1-LANE REVERSIBLE HOV LANE TO 2- LANES (ONE LANE IN EACH DIRECTION) HOV FACILITY	20.70	(8,9)	(6,6)	2040 2028	2045 2030	\$122.47	Potential TPC action to amend in July 2021
18187		HARRIS	HIGH CAPACITY-TASK FORCE METRO	IH 69 N	DOWNTOWN	<del>Townsen park and ride</del> Kingwood Dr	CONVERSION OF EXISTING ONE-WAY REVERSIBLE HOV LANE ON IH 69 EASTEX FROM DOWNTOWN TO KINGWOOD P&R TO TWO-WAY, ALL-DAY FACILITY	19.60	(0,0)	(0,0)	2040 2028	2045 2030	\$116.13	Potential TPC action to amend in July 2021
18191		HARRIS	HIGH CAPACITY-TASK FORCE METRO	SPENCER HWY	VA	VA	BUS PRIORITY TREATMENTS, BUS STOP OPTIMIZATION, AND-FREQUENT SERVICE ALONG AIRPORT/COLLEGE/SPENCER BETWEEN-HOBBY AIRPORT AND SAN JACINTO COLLEGE CENTRAL IN LAPORTE	0.01	(0,0)	(0,0)	2040	EXEMPT	\$5.51	Potential TPC action to amend in July 2021
18192		FORT BEND	METRO	MISSOURI CITY PARK AND RIDE	US 90 A	BW 8	<del>REPLACES EXISTING MISSOURI CITY PARK AND RIDE WITH NEW FACILITY CLOSER TO INTERSECTION OF US 90A AND BELTWAY 8</del> CONSTRUCT NEW PARK AND RIDE IN THE VICINITY OF US 90A AND BW 8	0.01	(0,0)	(0,0)	2040 2023	2045 Exempt	<del>52.13</del> \$39.69	Potential TPC action to amend in July 2021
18198		HARRIS	METRO	SPRINGWOODS PARK AND RIDE	NEAR SPRINGWOODS VILLAGE PKWY		NEW PARK AND RIDE IN VICINTY OF IH-45 N AND SPRINGWOODS VILLAGE PKWY	0.00	(0,0)	(0,0)	2040 2039	2040 EXEMPT	<del>52.13</del> \$82.95	Potential TPC action to amend in July 2021
18199		FORT BEND	METRO	KATY FORT BEND RD	NEAR KINGSLAND BLVD		NEW PARK AND RIDE IN VICINITY OF KATY FORT BEND RD AND KINGSLAND BLVD	0.00	(0,0)	(0,0)	2040 2035	EXEMPT	<del>52.13</del> \$70.90	Potential TPC action to amend in July 2021
18200		HARRIS	METRO	LOUETTA PARK AND RIDE	AT LOUETTA RD		CONSTRUCT PARK AND RIDE FACILITY	0.00	(0,0)	(0,0)	2040 2027	2045 EXEMPT	<del>52.13</del> \$51.81	Potential TPC action to amend in July 2021
18201		HARRIS	METRO	SH 249	AT BOUDREAUX RD		CONSTRUCT PARK AND RIDE FACILITY	0.00	(0,0)	(0,0)	2040 2027	2045 EXEMPT	<del>52.13</del> \$51.81	Potential TPC action to amend in July 2021
18209		FORT BEND HARRIS	HIGH CAPACITY-TASK FORCE METRO	ROSENBERG PARK AND RIDE			NEW PARK AND RIDE IN DOWNTOWN ROSENBERG	0.00	(0,0)	(0,0)	2040	EXEMPT	\$26.07	Potential TPC action to amend in July 2021
18213		HARRIS	METRO	MEMORIAL CITY TRANSIT CENTER	GESSNER		NEW TRANSIT CENTER IN VICINITY OF GESSNER AND IH-10 WEST	0.00	(0,0)	(0,0)	2040 2033	2045 EXEMPT	\$35.55	Potential TPC action to amend in July 2021
18214		HARRIS	METRO	(SH 249)	At FM 1960		Construct Willowbrook transit center at SH 249 and FM 1960	0.00	(0,0)	(0,0)	2040 2027	2045 EXEMPT	\$35.55	Potential TPC action to amend in July 2021
18186		HARRIS	HIGH CAPACITY-TASK FORCE METRO	IH 45	DOWNTOWN	NASA 1 BYPASS Bay Area BLVD	CONVERSION OF EXISTING 1-LANE REVERSIBLE HOV LANE TO 2- LANES (ONE LANE IN EACH DIRECTION) HOV FACILITY	20.70	(8,9)	(6,6)	2040 2025	2045 2030	\$122.47	Potential TPC action to amend in July 2021
18187		HARRIS	HIGH CAPACITY-TASK FORCE METRO	IH 69 N	DOWNTOWN	<del>TOWSEN PARK AND RIDE</del> Kingwood Dr	CONVERSION OF EXISTING ONE-WAY REVERSIBLE HOV LANE IN IH- 69 EASTEX FROM DOWNTOWN TO TOWNSEN P&R TO TWO-WAY, ALL-DAY FACILITY	19.60	(0,0)	(0,0)	2040 2025	2045 2030	\$116.13	Potential TPC action to amend in July 2021
18188		MULTIPLE	HIGH CAPACITY-TASK FORCE METRO	IH 69 S	SP 527	<del>BW 8</del> West Belfort Blvd	CONVERSION OF EXISTING 1-LANE REVERSIBLE HOV LANE TO 2- LANES (ONE LANE IN EACH DIRECTION) HOV FACILITY	14.00	(11,12)	(6,6)	2025	2030	\$89.95	Potential TPC action to amend in July 2021
18800		Harris	METRO	Southwest Corridor (US 90A)	TMC	Missouri City (BW 8 and SH 6)	Transit corridor with multiple transit hubs	0.001	(0,0)	(0,0)	2045	2045	\$365.00	Potential TPC action to add to 2045 RTP in July 2021
18801		Harris/FB	METRO	Red Line	Fannin South transit center	Missouri City	Red Line LRT extention (planning phase)	0.001	(0,0)	(0,0)	2045	2045	\$18.00	Potential TPC action to add to 2045 RTP in July 2021
18802		Harris	METRO	Green Line	At Park Place Blvd and IH 45 S		Construct new Park Place multimodal transit center and park and ride	0.001	(0,0)	(0,0)	2038	Exempt	\$66.00	Potential TPC action to add to 2045 RTP in July 2021
18803		Harris	METRO	University Corridor	At Tidwell		Construct Wheeler multimodal TC	0.001	(0,0)	(0,0)	2033	Exempt	\$52.00	Potential TPC action to add to 2045 RTP in July 2021
18804		Harris	METRO	Maxey Rd	In vicinity of US 90		Construct new park and ride between US 90 and IH 10 E	0.001	(0,0)	(0,0)	2040	Exempt	\$41.00	Potential TPC action to add to 2045 RTP in July 2021

**ATTACHMENT C - REQUESTED TRANSIT AMENDMENTS TO THE 2045 REGIONAL TRANSPORTATION PLAN**

New projects added to draft 2045 RTP amendment					Project information being amended in 2045 RTP									
MPOID	CSJ#	COUNTY	SPONSOR	FACILITY	FROM	TO	DESCRIPTION	LENGTH (mi)	MAIN LANES	FRONTAGE LANES	FISCAL YEAR	ANALYSIS YEAR	TOTAL PROJECT COST (M, YOE)	HGAC Comment
18805		Harris	METRO	Kingwood Dr.	At US 59N		Construct new park and ride; part of IH 69/US 59 S off-peak HOV/diamond lanes	0.001	(0,0)	(0,0)	2040	Exempt	\$63.00	Potential TPC action to add to 2045 RTP in July 2021
18806			METRO	US 290	At Fairfield Place Dr.		Construct new Fairfield park and ride	0.001	(0,0)	(0,0)	2041	Exempt	\$58.00	Potential TPC action to add to 2045 RTP in July 2021
18807		Harris/FB	METRO	METRO Service Area	VA	VA	Park & Ride service enhancements/FLM improvements for reverse commute	0.001	(0,0)	(0,0)	2025	Exempt	\$20.00	Potential TPC action to add to 2045 RTP in July 2021
18808		Harris	METRO	Bellaire Blvd.	TMC Transit Center	Palm Center Transit Center	BOOST - Bellaire/Palm Center Quickline Extension	0.001	(0,0)	(0,0)	2027	Exempt	\$3.09	Potential TPC action to add to 2045 RTP in July 2021
18809		Harris	METRO	TMC			TMC transit improvements and service integration	0.001	(0,0)	(0,0)	2040	Exempt	\$30.00	Potential TPC action to add to 2045 RTP in July 2021
18810		Harris	METRO	Scott			BOOST improvements	0.001	(0,0)	(0,0)	2022	Exempt	\$25.00	Potential TPC action to add to 2045 RTP in July 2021
18811		Harris	METRO	Airline/Montrose			BOOST improvements	0.001	(0,0)	(0,0)	2022	Exempt	\$26.00	Potential TPC action to add to 2045 RTP in July 2021
18812		Harris	METRO	Westheimer	Downtown	SH 6	BOOST improvements	0.001	(0,0)	(0,0)	2022	Exempt	\$44.00	Potential TPC action to add to 2045 RTP in July 2021
18813		Harris	METRO	BOOST Corridors	VA	VA	BOOST improvements	0.001	(0,0)	(0,0)	2024	Exempt	\$50.00	Potential TPC action to add to 2045 RTP in July 2021
18814		Harris	METRO	BOOST Corridors	VA	VA	BOOST improvements - Bus priority treatments, bus stop optimization, and frequent service along multiple arterials	0.001	(0,0)	(0,0)	2040	Exempt	\$103.00	Potential TPC action to add to 2045 RTP in July 2021
18815		Harris	METRO	Westheimer	At West Oaks Mall		Construct transit center	0.001	(0,0)	(0,0)	2022	Exempt	\$5.00	Potential TPC action to add to 2045 RTP in July 2021

Table 1