14A. Future Amendments to the 2023-2026 TIP and 2045 RTP

BACKGROUND

The 2023-2026 Transportation Improvement Program (TIP) is a four-year capital improvements program for transportation projects. Under federal rules, all federally assisted projects must be included in the TIP to be eligible for funding. In addition, federal rules require that regionally significant local projects must also be included in the TIP.

The 2045 Regional Transportation Plan (RTP) is a long-range plan that prioritizes spending on regional transportation projects including short and long-range strategies to ensure the transportation network is safe and efficient. Updated every four years, the RTP outlines a fiscally constrained transportation investment program that is based on the unique needs and characteristics of the MPO region. Amendments to the TIP and RTP are brought to the Transportation Policy Council for consideration monthly and amended in accordance with the H-GAC Public Participation Plan.

CURRENT SITUATION

A summary of the future revisions to the 2023-2026 TIP are included below for the Council's review.

- Program Metropolitan Transit Authority of Harris County (METRO) vanpool projects funded with Congestion Mitigation/Air Quality (CMAQ) in FY 2023 (MPO ID 18355/CSJ 0912-00-651) and FY 2024 (MPO ID 18356/CSJ 0912-00-653 & 18364/CSJ 0912-00-654) as they were inadvertently left out of the 2023-2026 TIP. (+\$4.9M; Total Cost: \$4.9M)
- Program the Fort Bend County FM 521 widening project (MPO ID 17110/CSJ 0111-03-059) funded with Metropolitan Mobility (Cat-2) in FY 2023 as it was inadvertently left out of the 2023-2026 TIP. (+\$75.2M; Total Cost: \$75.2M)
- Program the Fort Bend County Public Transportation bus support project (MPO ID 18343/CSJ N/A) funded with FTA Section 5307 in FY 2024 as it was inadvertently left out of the 2023-2026 TIP. (+\$0.6M; Total Cost: \$0.6M)
- Delay the TXDOT Houston District SH 36 widening project (MPO ID 263/CSJ 0188-01-016) funded with Metropolitan Mobility (Cat-2) from FY 2023 to FY 2024 due to Right-of-Way and funding issues. (Total Cost: \$29.5M)
- Delay the TXDOT Houston District FM 2100 widening project (MPO ID 290/CSJ 0162-02-011) funded with Metropolitan Mobility (Cat-2) from FY 2024 to FY 2025 due to Right-of-Way and realignment issues. (Total Cost: \$31.0M)
- Delay the TXDOT Houston District SH 105 widening project (MPO ID 7706/CSJ 0338-07-019) funded with Metropolitan Mobility (Cat-2) from FY 2023 to FY 2025 due to a railroad agreement. (Total Cost: \$32.6M)
- Delay the Fort Bend County wireless traffic signal project (MPO ID 17062/CSJ 0912-34-192)
 funded with CMAQ from FY 2023 to FY 2024 due to design changes. (Total Cost: \$6.7M)

- Delay the City of Tomball FM 2920 reconstruction project (MPO ID 17085/CSJ 2941-02-056) funded with Metropolitan Mobility (Cat-2) from FY 2023 to FY 2025 due to additional coordination required to confirm project scope. (Total Cost: \$28.6M)
- Delay the Montgomery County IH 45/SH 242 direct connector construction project (MPO ID 18028/CSJ 0110-04-205) funded locally from FY 2023 to FY 2024 due to design and agreement issues with the TXDOT Houston District. (Total Cost: \$14.9M)
- Delay the TXDOT Houston District US 90A widening project (MPO ID 18029/CSJ 0027-08-147) funded with Metropolitan Mobility (Cat-2) from FY 2023 to FY 2024 due to two separate railroad agreements. (Total Cost: \$35.0M)
- Split the TXDOT Houston District SH 99 Segment-B tollway construction project (MPO ID 257/CSJ 3510-02-001) creating (MPO ID 18872/CSJ 3510-02-008) with \$319M of the local Category-3 Tollway funding which is being converted from local to state. (-\$203.8M; Total Cost: \$487.0M)
- Rescope the TXDOT Houston District IH 10 W widening project (MPO ID 6056/CSJ 0271-04-070) funded with Strategic Priority (Cat-12) replacing the frontage roads with managed lanes at TXDOT's request. (Total Cost: \$292.7M)
- Add \$5.4M of Surface Transportation Block Grant (STBG) funds to the Harris County MUD#500 Greenhouse Road at US 290 underpass construction project (MPO ID 18052/CSJ 0050-06-092) to cover costs of due inflation. Split the federal and local participation on an 80/20 basis. (+\$5.4M; Total Cost: \$43.4M)
- Program the Gulf Coast Transit District's FY 2022 Federal Transit Administration Section 5307, Urbanized Area Formula, Program of Projects (MPO IDs 18866, 18867, 18868, 18869, 18870 and 18871) in FY 2023 with 3.6M Transportation Development Credits (TDCs) in lieu of matching funds. Funding will provide for transit capital, planning and operating expenditures in the Texas City/La Marque and Lake Jackson/Angleton urbanized areas. (+\$4.0M)

ACTION REQUESTED

Information and discussion only

H-GAC 2023-2026 TIP and 2045 RTP July 2022 Future Amendments

							Proposed Mod	lificati	ons		
							Funding (M)				
.	MADOLD (CC)	6	Button	Proj	CTID2		m 1/0:		6		Calcad Ia
Count	MPOID/CSJ	-	Project	Туре	STIP?		Fed/State Local		Scope		Schedule
1	257 3510-02-001	TXDOT HOUSTON DISTRICT (BRA)	SH 99 (S OF FM 1462, GALVESTON C/) SEG B: CONSTRUCT 4 LANE TOLLWAY WITH INTERCHANGES AND TWO NON-CONTINUOUS 2 LANE FRONTAGE ROADS	R	Yes	☑	+\$168.0 (\$690.8)		Limits (split out 18872).	S	FY 2026 to FY 2025.
2	263 0188-01-016	TXDOT HOUSTON DISTRICT (FOR)	SH 36 (IH 69 S, FM 2218) RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES DIVIDED	R	No					V	FY 2023 to FY 2024.
3	290 1062-02-011	TXDOT HOUSTON DISTRICT (HAR)	FM 2100 (SH 99, HUFFMAN-CLEV) RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES AND EXTEND DIVIDED ROADWAY	R	No					V	FY 2024 to FY 2025.
4	6056 0271-04-070	TXDOT HOUSTON DISTRICT (WAL)	IH 10 W (FM 359, FORT BEND C/) WIDEN FROM 6 TO 8 MAINLANES AND ADD TWO NEW MANAGED LANES	R	No			V			
5	7706 0338-07-019	TXDOT HOUSTON DISTRICT (MON)	SH 105 (SAN JACINTO, LIBERTY C/L) RECONSTRUCT AND WIDEN FROM 2 TO 4 LANE DIVIDED	R	No					V	FY 2023 to FY 2025.
6	17062 0912-34-192	FORT BEND COUNTY (FOR)	FORT BEND COUNTY (VA, VA) CONSTRUCT WIRELESS TRAFFIC SIGNAL COMMUNICATION SYSTEM	R	No					V	FY 2023 to FY 2024.
7	17085 2941-02-056	CITY OF TOMBALL (HAR)	FM 2920 (BS 249, WILLOW ST) RECONSTRUCT 4-LANE ROADWAY WITH RAISED MEDIANS, DRAINAGE, SIGNAL IMPROVEMENTS AND SIDEWALKS	R	No					V	FY 2023 to FY 2025.
8	17110 0111-03-059	FORT BEND COUNTY (FOR)	FM 521 (SH 6, FM 2234) RECONSTRUCT AND WIDEN FROM 2 TO 4-LANES WITH RAISED MEDIANS, INTERSECTION IMPROVEMENTS, SIGNAL IMPROVEMENTS AND PEDESTRIAN ACCESS	R	Yes	V		V	Add to TIP.	V	Add to FY 202
9	18028 0110-04-205	MONTGOMERY COUNTY (MON)	IH 45 (AT SH 242, NULL) CONSTRUCT NEW DIRECT CONNECTOR (NB-EB)	R	No					K	FY 2023 to FY 2024.
10	18029 0027-08-147	TXDOT HOUSTON DISTRICT (HAR)	US 90A (FM 359, SH 99) RECONSTRUCT AND WIDEN FROM 4 TO 6 LANES DIVIDED (PHASE 2 OF 3)	R	No					V	FY 2023 to FY 2024.
11	18052 0050-06-092	HARRIS COUNTY MUD #500 (HAR)	GREENHOUSE RD (MOUND RD, SKINNER RD A) CONSTRUCT 6-LANE UNDERPASS WITH PEDESTRIAN AND BIKEWAYS WITHIN THE ROW EXTENDING UNDER US 290 AND THE UPRR CONNECTING TO SKINNER ROAD ON THE NORTH.	R	No	V	+ \$6.2 (\$0.8)				

H-GAC 2023-2026 TIP and 2045 RTP July 2022 Future Amendments

						Proposed M	lodifications	
				Due		Funding (M)		
Count	MPOID/CSJ	Sponsor/County	Project	Proj Type	STIP?	Fed/State Local	Scope	Schedule
	18343	FORT BEND	FORT BEND COUNTY (VA, VA)	T	Yes	Image: section of the content of the	☑ Add to TIP.	☑ Add to FY 2024.
12		COUNTY PUBLIC	BUS SUPPORT AND FACILITIES, MISC SOFTWARE AND					
12		(FOR)	HARDWARE, BUS WRAPS AND SOFTWARE					
			MAINTENANCE: FY 2022					
13	18355	METRO (HAR)	METRO SERVICE AREA (VA, VA)	T	Yes	Ø	☑ Add to TIP.	☑ Add to FY 2023.
15	0912-00-651		METRO STAR VANPOOL PROGRAM: CMAQ FY 2023					
14	18356	METRO (HAR)	METRO SERVICE AREA (VA, VA)	Т	Yes	☑	☑ Add to TIP.	☑ Add to FY 2024.
14	0912-00-653		METRO STAR VANPOOL PROGRAM: CMAQ FY 2024					
15	18364	METRO (MUL)	HOUSTON-GALVESTON TMA (VA, VA)	Т	Yes	☑	☑ Add to TIP.	☑ Add to FY 2024.
15	0912-00-654		REGIONAL VANPOOL PROGRAM: CMAQ FY 2024					
16	18866	GULF COAST	TEXAS CITY/LA MARQUE UZA (VA, VA)	Т	Yes		☑ Add to TIP.	☑ Add to FY 2023.
10		TRANSIT DISTR	TRANSIT CAPITAL EXPENDITURES					
47	18867	H-GAC (GAL)	TEXAS CITY/LA MARQUE UZA (VA, VA)	Т	Yes	Ø	☑ Add to TIP.	☑ Add to FY 2023.
17			TRANSIT PLANNING EXPENDITURES					
40	18868	GULF COAST	TEXAS CITY/LA MARQUE UZA (VA, VA)	Т	Yes	☑	☑ Add to TIP.	☑ Add to FY 2023.
18		TRANSIT DISTR	TRANSIT OPERATING EXPENDITURES					
40	18869	GULF COAST	LAKE JACKSON/ANGLETON UZA (VA, VA)	Т	Yes	☑	☑ Add to TIP.	☑ Add to FY 2023.
19		TRANSIT DISTR	TRANSIT CAPITAL EXPENDITURES					
20	18870	GULF COAST	LAKE JACKSON/ANGLETON UZA (VA, VA)	Т	Yes	☑	☑ Add to TIP.	☑ Add to FY 2023.
20		TRANSIT DISTR	TRANSIT PLANNING EXPENDITURES					
21	18871	GULF COAST	LAKE JACKSON/ANGLETON UZA (VA, VA)	Т	Yes	Ø	☑ Add to TIP.	☑ Add to FY 2023.
21		TRANSIT DISTR	TRANSIT OPERATING EXPENDITURES					
	18872	TXDOT HOUSTON	SH 99 (S OF FM 1462, SH 288)	R	Yes	☑	☑ Add to TIP.	☑ Add to FY 2025.
22	3510-02-008	DISTRICT (BRA)	SEG B: CONSTRUCT 4-LANE TOLLWAY WITH					
~~			INTERCHANGES AND TWO NON-CONTINUOUS 2-LANE					
			FRONTAGE ROADS					

JULY FUTURE AMENDMENTS

MPOID / CSJ	OID / CSJ 257 / 3510-02-001 STIP Revision Date:					FY 2025		
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONS	OR	YOE COST
Houston	Brazoria	3510-02-001	SH 99	С	NONE	TXDOT HOUSTON D	ISTRICT	\$168,000,000
STREET:	SH 99					MPO PROJECT ID:	257	
LIMITS FROM:	S OF FM 1462	2				VOC:	kg/day	
LIMITS TO:	GALVESTON	I C/L				NOx:	kg/day	

Project History: Amendment # AUG-2022- 2022-08-26 Split out MPO ID 18872/CSJ 3510-02-008, advance to FY 2025 and reduce funding to \$168M 100% State Cat-3 Toll.***

Remarks:

Total Project Cost	Total Project Cost Information: Cost of Approved			Διι	thorized Funding by	Category/Sha	re:	
Preliminary Engineering:	\$8,232,000	Phases:	1		chorized runding by	Gategor y/Gila	Local	Funding
Right Of Way:	\$0	\$168,000,000	Funding Category	Federal	State	Local	Contribution	By Category
Construction:	\$168,000,000	\$100,000,000	3-TOLL	\$0	\$168,000,000	\$0	\$0	\$168,000,000
Construction Engineering:	\$6,720,000							
Contingencies:	\$16,800,000		Funding by share:	\$0	\$168,000,000	\$0	\$0	\$168,000,000
Indirects:	\$8,534,400		I					
Bond Financing:	\$0		1					
Total Project Cost	\$208,286,400		1					
			TDC: 0					

MPOID / CSJ	257 /	3510-02-001		STIP	Revision Date:		FY 2026	
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONS	OR	YOE COST
Houston	Brazoria	Brazoria 3510-02-001	SH 99	С	NONE	TXDOT HOUSTON D	ISTRICT	\$690,800,000
STREET:	SH 99					MPO PROJECT ID:	257	
LIMITS FROM:	SH 288					VOC:	kg/day	
LIMITS TO:	GALVESTON	I C/L				NOx:	kg/day	

Project History:

Total Project Cost	Information:	Cost of Approved		·				
Preliminary Engineering:	\$33,849,200	Phases:		Addio	izea i alialig	by Category/Shar		Funding
Right Of Way:	\$0	\$690,800,000	Funding Category	Federal	State	Local	Local Contribution	By Category
Construction:	\$690,800,000	, , ,	3-TOLL	\$0	\$0	\$690,800,000	\$0	\$690,800,000
Construction Engineering:	\$27,632,000		JOLE	Ψ*	Ψ*	Ψ070,000,000	**	4070,000,000
Contingencies:	\$69,080,000		Funding by share:	\$0	\$0	\$690,800,000	\$0	\$690,800,000
Indirects:	\$35,092,640			•	•	************	•	, , ,
Bond Financing:	\$0		1					
Total Project Cost	\$856,453,840		1					
			TDC: 0					

JULY FUTURE AMENDMENTS

MPOID / CSJ	263 /	0188-01-016	•	STIP Revision Date:				
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONS	OR	YOE COST
Houston	Fort Bend	0188-01-016	SH 36	С	ROSENBERG	TXDOT HOUSTON D	DISTRICT	\$29,500,000
STREET:	SH 36					MPO PROJECT ID:	263	
LIMITS FROM:	IH 69 S					VOC:	kg/day	
LIMITS TO:	FM 2218					NOx:	kg/day	
TIP DESCRIPTION:	RECONSTRU	JCT AND WIDEN	N FROM 2 TO	O 4 LANES DIVI	DED			

Project History: Amendment # AUG-2022- 2022-08-26 Delay from FY 2023 to FY 2024 due to ROW and funding issues.***

Remarks:

Total Project Cost	Information:	Cost of Approved	T	Δut	horized Funding by	Category/Sha		
Preliminary Engineering:	\$1,445,500	Phases:	1		5 ,	.	Local	Funding By Category
Right Of Way:	\$0	\$29,500,000	Funding Category	Federal	State	Local	Contribution	by Category
Construction:	\$29,500,000	4 =1,000,000	2-METRO-TMA	\$23,600,000	\$5,900,000	\$0	\$0	\$29,500,000
Construction Engineering:	\$1,180,000							
Contingencies:	\$2,950,000		Funding by share:	\$23,600,000	\$5,900,000	\$0	\$0	\$29,500,000
Indirects:	\$1,498,600		1					
Bond Financing:	\$0		-					
Total Project Cost	\$36,574,100							
			TDC: 0					

263 / 0188-01-016			STIP Revision Date:				
COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONS	OR	YOE COST
Fort Bend	0188-01-016	SH 36	С	ROSENBERG	TXDOT HOUSTON D	ISTRICT	\$29,500,000
SH 36					MPO PROJECT ID:	263	
H 69 S					VOC:	kg/day	
M 2218					NOx:	kg/day	
F	Fort Bend H 36 H 69 S M 2218	Fort Bend 0188-01-016 H 36 H 69 S M 2218	Fort Bend 0188-01-016 SH 36 H 36 H 69 S M 2218	Fort Bend 0188-01-016 SH 36 C H 36 H 69 S M 2218	Fort Bend 0188-01-016 SH 36 C ROSENBERG H 36 H 69 S	Fort Bend 0188-01-016 SH 36 C ROSENBERG TXDOT HOUSTON D H 36	Fort Bend 0188-01-016 SH 36 C ROSENBERG TXDOT HOUSTON DISTRICT H 36

Project History:

Total Project Cost I	nformation:	Cost of Approved	1	Autl	norized Funding by	Category/Shar	·e:	
Preliminary Engineering:	\$1,445,500	Phases:	1			, , , , , , , , , , , , , , , , , , ,		Funding
Right Of Way:	\$0	\$29,500,000	Funding Category	Federal	State	Local	Local Contribution	By Category
Construction:	\$29,500,000	, ,,	2-METRO-TMA	\$23,600,000	\$5,900,000	\$0	\$0	\$29,500,000
Construction Engineering:	\$1,180,000		!	4 =0,000,000	45,100,000		4 -	4=1,000,000
Contingencies:	\$2,950,000		Funding by share:	\$23,600,000	\$5,900,000	\$0	\$0	\$29,500,000
Indirects:	\$1,498,600			* -,,	, -,,	,	•	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Bond Financing:	\$0		1					
Total Project Cost	\$36,574,100		1					
			TDC: 0					

JULY FUTURE AMENDMENTS

MPOID / CSJ	290 /	1062-02-01	l	STIP	Revision Date:			FY 2025
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR		YOE COST
Houston	Harris	1062-02-011	FM 2100	С	NONE	TXDOT HOUSTON D	ISTRICT	\$31,000,000
STREET:	FM 2100					MPO PROJECT ID:	290	
LIMITS FROM:	SH 99					VOC:	kg/day	
LIMITS TO:	HUFFMAN-C	LEVELAND RD ((NORTH)			NOx:	kg/day	

Project History: Amendment # AUG-2022- 2022-08-26 Delay to FY 2025 due to ROW issues/realignment needs TxDOT Commission Approval.***

Remarks:

Total Project Cost	Information:	Cost of Approved	1	Λ	horized Funding by	Category/Sha		
Preliminary Engineering:	\$1,519,000	Phases:	Funding Category	Federal	State	Local	Local Contribution	Funding By Category
Right Of Way:	\$0	\$31,000,000	Tunding Category					
Construction:	\$31,000,000		2-METRO-TMA	\$24,800,000	\$6,200,000	\$0	\$0	\$31,000,000
Construction Engineering:	\$1,240,000							
Contingencies:	\$3,100,000		Funding by share:	\$24,800,000	\$6,200,000	\$0	\$0	\$31,000,000
Indirects:	\$1,574,800		1					
Bond Financing:	\$0		1					
Total Project Cost	\$38,433,800		1					
			TDC: 0					

MPOID / CSJ	290 /	1062-02-01	I	STIP		FY 2024		
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR		\$31,000,000
Houston	Harris	1062-02-011	FM 2100	С	NONE	TXDOT HOUSTON DISTRICT		
STREET:	FM 2100					MPO PROJECT ID:	290	
LIMITS FROM:	SH 99					VOC:	kg/day	
LIMITS TO:	HUFFMAN-C	LEVELAND RD ((NORTH)			NOx:	kg/day	

Project History:

Total Project Cost I	nformation:	Cost of Approved	1	Autl	norized Funding by	Category/Shar	·e:	
Preliminary Engineering:	\$1,519,000	Phases:	1		Funding			
Right Of Way:	\$0	\$31,000,000	Funding Category	Federal	State	Local	Local Contribution	By Category
Construction:	\$31,000,000	, , , , , , , , , , , , , , , , , , , ,	2-METRO-TMA	\$24.800.000	\$6,200,000	\$0	\$0	\$31,000,000
Construction Engineering:	\$1,240,000		- I I I I I I I I I I I I I I I I I I I	+= .,,	40,200,000		4 -	401,000,000
Contingencies:	\$3,100,000		Funding by share:	\$24.800.000	\$6,200,000	\$0	\$0	\$31,000,000
Indirects:	\$1,574,800			, , , , , , , , , ,	, , , , , , , , , , , , , , , , , , , ,	•	•	, , , , , , , , , , , , , , , , , , , ,
Bond Financing:	\$0		1					
Total Project Cost	\$38,433,800		1					
			TDC: 0					

HOUSTON-GALVESTON MPO

7-Jul-22

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM 2045 REGIONAL TRANSPORTATION PLAN

JULY FUTURE AMENDMENTS

MPOID / CSJ	6056 /	0271-04-070		STIP	Revision Date:	FY 20		
DISTRICT	COUNTY	CSJ	HWY	PHASE CITY		PROJECT SPONS	YOE COST	
Houston	Waller	0271-04-070	IH 10	С	BROOKSHIRE	TXDOT HOUSTON [DISTRICT	\$292,716,385
STREET:	IH 10 W					MPO PROJECT ID:	6056	
LIMITS FROM:	FM 359					VOC:	kg/day	
LIMITS TO:	FORT BEND	C/L				NOx:	kg/day	
TIP DESCRIPTION :	WIDEN FRO	M 6 TO 8 MAINL	ANES AND	ADD TWO NE	W MANAGED LANES			

Project History: Amendment # AUG-2022- 2022-08-26 Replace frontage roads with two new managed lanes per TXDOT's request.***

Remarks:

Total Project Cost	Information:	Cost of Approved	T	Δι ₁₁	thorized Funding by	Category/Sha			
Preliminary Engineering:	\$14,343,103	Phases:							
Right Of Way:	\$0	\$292,716,385	Funding Category	Federal	State	Local	Contribution	By Category	
Construction:	\$292,716,385	\$272,710,303	12-STRATEGIC	\$234,173,108	\$58,543,277	\$0	\$0	\$292,716,385	
Construction Engineering:	\$11,708,655								
Contingencies:	\$29,271,639		Funding by share:	\$234,173,108	\$58,543,277	\$0	\$0	\$292,716,385	
Indirects:	\$14,869,992		1						
Bond Financing:	\$0		1						
Total Project Cost	\$362,909,774		1						
			TDC: 0						

MPOID / CSJ	CSJ 6056 / 0271-04-070 STIP Revision Date:						FY 2024	
DISTRICT COUNTY		CSJ	HWY	PHASE CITY PROJECT SP		PROJECT SPONS	OR	YOE COST
Houston	Waller	0271-04-070	IH 10	С	BROOKSHIRE	TXDOT HOUSTON [DISTRICT	\$292,716,385
STREET:	IH 10 W					MPO PROJECT ID:	6056	
LIMITS FROM:	FM 359					VOC:	kg/day	
LIMITS TO:	FORT BEND	C/L				NOx:	kg/day	

Project History:

Total Project Cost	Information:	Cost of Approved	! !	Διι ι	horized Funding by	Category/Share	a:			
Preliminary Engineering:	\$14,343,103	Phases:								
Right Of Way:	\$0	\$292,716,385	Funding Category	Federal	State	Local	Local Contribution	Funding By Category		
Construction:	\$292,716,385	, , ,	12-STRATEGIC	\$234,173,108	\$58,543,277	\$0	\$0	\$292,716,385		
Construction Engineering:	\$11,708,655		12 3110 (12010	4 == 1,110,100	400,0 10,277		**	4 272,7 10,000		
Contingencies:	\$29,271,639		Funding by share:	\$234,173,108	\$58,543,277	\$0	\$0	\$292,716,385		
Indirects:	\$14,869,992			, , , , , , , , , , , , , , , , , , , ,	, ,,	•	•	, , , , , , , , , , , , , , , , , , , ,		
Bond Financing:	\$0		1 1							
Total Project Cost	\$362,909,774		1							
			TDC: 0							

JULY FUTURE AMENDMENTS

MPOID / CSJ	7706 /	0338-07-019)	STIP	Revision Date:			FY 2025
DISTRICT	COUNTY	csj	HWY	PHASE CITY PROJECT SPONSOR		SOR	YOE COST	
Houston	Montgomery	0338-07-019	SH 105	С	NONE	TXDOT HOUSTON [DISTRICT	\$32,560,000
STREET:	SH 105					MPO PROJECT ID:	7706	
LIMITS FROM:	SAN JACINTO	O C/L				VOC:	kg/day	
LIMITS TO:	LIBERTY C/L					NOx:	kg/day	
LIMITS TO: TIP DESCRIPTION:		CT AND WIDE	N FROM 2 TO	O 4 LANE DIVIDE	ED	NOx:	kg/day	

Project History: Amendment # AUG-2022- 2022-08-26 Delay from FY 2023 to FY 2025 due to railroad agreement.***

Remarks:

Total Project Cost	Information:	Cost of Approved	1	Aut	horized Funding by	Category/Sha		
Preliminary Engineering:	\$1,595,440	Phases:		Local Contribution	Funding By Category			
Right Of Way:	\$724,320	\$32,560,000	Funding Category	Federal	State	Local	Contribution	27 04108017
Construction:	\$32,560,000	,,,	2-METRO-TMA	\$26,048,000	\$6,512,000	\$0	\$0	\$32,560,000
Construction Engineering:	\$1,302,400						40	
Contingencies:	\$3,256,000		Funding by share:	\$26,048,000	\$6,512,000	\$0	\$0	\$32,560,000
Indirects:	\$1,654,048		1					
Bond Financing:	\$0							
Total Project Cost	\$41,092,208		1					
			TDC: 0					

7706 / 0338-07-019			STIP F		FY 2023		
COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR		YOE COST \$32,560,000
1ontgomery	0338-07-019	SH 105	С	NONE	TXDOT HOUSTON DISTRICT		
SH 105					MPO PROJECT ID:	7706	
SAN JACINTO	C/L				VOC:	kg/day	
LIBERTY C/L					NOx:	kg/day	
1	COUNTY Iontgomery SH 105 SAN JACINTO LIBERTY C/L	COUNTY CSJ Iontgomery 0338-07-019 SH 105 SAN JACINTO C/L LIBERTY C/L	COUNTY CSJ HWY Montgomery 0338-07-019 SH 105 SH 105 SAN JACINTO C/L LIBERTY C/L	COUNTY CSJ HWY PHASE **Iontgomery** 0338-07-019** SH 105** C SH 105 SAN JACINTO C/L LIBERTY C/L	COUNTY CSJ HWY PHASE CITY Montgomery 0338-07-019 SH 105 C NONE SH 105 SAN JACINTO C/L LIBERTY C/L	COUNTY CSJ HWY PHASE CITY PROJECT SPONS **Inntgomery** 0338-07-019 SH 105 C NONE TXDOT HOUSTON E SH 105 MPO PROJECT ID: SAN JACINTO C/L LIBERTY C/L **IDENTY** CITY **IDEN	COUNTY CSJ HWY PHASE CITY PROJECT SPONSOR **Inntgomery** 0338-07-019** SH 105** C NONE TXDOT HOUSTON DISTRICT SH 105** MPO PROJECT ID: 7706 SAN JACINTO C/L VOC: kg/day

Project History:

Total Project Cost I	ntormation:	Cost of Approved	1	Autl	orized Funding by	Category/Shar	·e:		
Preliminary Engineering:	\$1,595, 44 0	Phases:							
Right Of Way:	\$724,320	\$32,560,000	Funding Category	Federal	State	Local	Local Contribution	Funding By Category	
Construction:	\$32,560,000	, , , , , , , , , , , , , , , , , , , ,	2-METRO-TMA	\$26.048.000	\$6,512,000	\$0	\$0	\$32,560,000	
Construction Engineering:	\$1,302,400		!	4 20,0 10,000	4 0,0.2,000		4 -	402,000,000	
Contingencies:	\$3,256,000		Funding by share:	\$26,048,000	\$6.512.000	\$0	\$0	\$32,560,000	
Indirects:	\$1,654,048		1	* -,,	, , , , , , , , , , , , , , , , , , , ,	,	•	, , , , , , , , , , , , , , , , , , , ,	
Bond Financing:	\$0		1						
Total Project Cost	\$41,092,208		1						
			TDC: 0						

HOUSTON-GALVESTON MPO

7-Jul-22

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM 2045 REGIONAL TRANSPORTATION PLAN

JULY FUTURE AMENDMENTS

MPOID / CSJ	17062 /	0912-34-192	!	STIP	Revision Date:			FY 2024
DISTRICT	COUNTY	CSJ	HWY	PHASE CITY PROJECT SPONSOR		SOR	YOE COST	
Houston	Fort Bend	0912-34-192	VA	C:E	NONE	FORT BEND COUNTY		\$6,740,000
STREET:	FORT BEND	COUNTY				MPO PROJECT ID:	17062	
LIMITS FROM:	VA					VOC:	0.43 kg/day	
LIMITS TO:	VA					NOx:	1.75 kg/day	
TIP DESCRIPTION:	CONSTRUC	T WIRELESS TRA	FFIC SIGNA	L COMMUNICAT	ION SYSTEM			

Project History: Amendment # AUG-2022- 2022-08-26 Delay from FY 2023 to FY 2024 due to design changes.***

Remarks:

Total Project Cost I	nformation:	Cost of Approved		Autho	orized Funding I	by Category/Sha	ıre:	
Preliminary Engineering:	\$314,833	Phases:	1	Local Contribution	Funding			
Right Of Way:	\$0	\$6,740,000	Funding Category	Federal	State	Local	Contribution	By Category
Construction:	\$6,425,167	φυ, / 4υ, υυυ	5-CMAQ	\$5,392,000	\$0	\$1,348,000	\$0	\$6,740,000
Construction Engineering:	\$321,258							
Contingencies:	\$642,517		Funding by share:	\$5,392,000	\$0	\$1,348,000	\$0	\$6,740,000
Indirects:	\$326,398		1					
Bond Financing:	\$0		1					
Total Project Cost	\$8,030,173		1					
			TDC: 0					

17062 /	0912-34-192	ı	STIP Revision Date:					
COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONS	SOR	YOE COST	
Fort Bend	0912-34-192	VA	C:E	NONE	FORT BEND COUNTY		\$6,740,000	
FORT BEND	COUNTY				MPO PROJECT ID:	17062		
VA					VOC:	0.43 kg/day		
VA					NOx:	1.75 kg/day		
	COUNTY Fort Bend FORT BEND VA	COUNTY CSJ Fort Bend 0912-34-192 FORT BEND COUNTY VA	FORT BEND COUNTY VA	COUNTY CSJ HWY PHASE Fort Bend 0912-34-192 VA C:E FORT BEND COUNTY VA	COUNTY CSJ HWY PHASE CITY Fort Bend 0912-34-192 VA C:E NONE FORT BEND COUNTY VA	COUNTY CSJ HWY PHASE CITY PROJECT SPONS FORT BEND COUNTY VA PHASE CITY PROJECT SPONS FORT BEND COUNTY MPO PROJECT ID: VOC:	COUNTY CSJ HWY PHASE CITY PROJECT SPONSOR Fort Bend 0912-34-192 VA C:E NONE FORT BEND COUNTY FORT BEND COUNTY VA MPO PROJECT ID: 17062 VOC: 0.43 kg/day	

Project History:

Total Project Cost In	nformation:	Cost of Approved		Author	ized Funding b	y Category/Shar	·e:	
Preliminary Engineering:	\$314,833	Phases:	1			,		Funding
Right Of Way:	\$0	\$6,740,000	Funding Category	Federal	State	Local	Local Contribution	By Category
Construction:	\$6,425,167	, , , , , , , , , , , , , , , , , , , ,	5-CMAO	\$5,392,000	\$0	\$1,348,000	\$0	\$6,740,000
Construction Engineering:	\$321,258		J Cl II Q	40,072,000		4 1,510,000	4 -	40,1 10,000
Contingencies:	\$642,517		Funding by share:	\$5,392,000	\$0	\$1,348,000	\$0	\$6,740,000
Indirects:	\$326,398			7-7 7	•	, , , , , , , , ,	•	, ,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Bond Financing:	\$0		1					
Total Project Cost	\$8,030,173		1					
			TDC: 0					

HOUSTON-GALVESTON MPO

7-Jul-22

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM 2045 REGIONAL TRANSPORTATION PLAN

JULY FUTURE AMENDMENTS

MPOID / CSJ	17085 /	2941-02-056	5	STIP	Revision Date:			FY 2025
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPON	SOR	YOE COST
Houston	Harris	2941-02-056	FM 2920	C:E:R	TOMBALL	CITY OF TOMB	ALL	\$28,613,000
STREET:	FM 2920					MPO PROJECT ID:	17085	
LIMITS FROM:	BS 249					VOC:	kg/day	
LIMITS TO:	WILLOW ST					NOx:	kg/day	
TIP DESCRIPTION :	RECONSTRU	JCT 4-LANE ROA	ADWAY WIT	H RAISED MED	ans, drainage, s	IGNAL IMPROVEMENTS A	AND SIDEWALKS	

Remarks:

scope.***

Total Project Cost	Information:	Cost of Approved	1	Διι τ	horized Funding by	Category/Sha	re:	
Preliminary Engineering:	\$896,278	Phases:	Funding Category	Federal	State	Local	Local Contribution	Funding By Category
Right Of Way:	\$1,362,500	\$28,613,000	,				••	#20 (12 000
Construction:	\$18,291,381		2-METRO-TMA	\$22,890,400	\$5,722,600	\$0	\$0	\$28,613,000
Construction Engineering:	\$731,655							
Contingencies:	\$1,829,138		Funding by share:	\$22,890,400	\$5,722,600	\$0	\$0	\$28,613,000
Indirects:	\$929,202		1					
Bond Financing:	\$0		1					
Total Project Cost	\$24,040,155							
			TDC: 0					

17085 /	2941-02-056	6	STIP	Revision Date:			FY 2023
COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPON	SOR	YOE COST
Harris	2941-02-056	FM 2920	C:E:R	TOMBALL	CITY OF TOMB	ALL	\$28,613,000
FM 2920					MPO PROJECT ID:	17085	
BS 249					VOC:	kg/day	
WILLOW ST					NOx:	kg/day	
	COUNTY Harris FM 2920 BS 249	COUNTY CSJ Harris 2941-02-056 FM 2920 BS 249	Harris 2941-02-056 FM 2920 FM 2920 BS 249	COUNTY CSJ HWY PHASE Harris 2941-02-056 FM 2920 C:E:R FM 2920 BS 249 C:E:R	COUNTY CSJ HWY PHASE CITY Harris 2941-02-056 FM 2920 C:E:R TOMBALL FM 2920 BS 249 C:E:R TOMBALL	COUNTY CSJ HWY PHASE CITY PROJECT SPON Harris 2941-02-056 FM 2920 C:E:R TOMBALL CITY OF TOMB FM 2920 BS 249 MPO PROJECT ID: VOC:	COUNTY CSJ HWY PHASE CITY PROJECT SPONSOR Harris 2941-02-056 FM 2920 C:E:R TOMBALL CITY OF TOMBALL FM 2920 MPO PROJECT ID: 17085 17085 kg/day

Project History:

Total Project Cost I		Cost of Approved	1	Autl	norized Funding by	Category/Shar	·e:	
Preliminary Engineering:	\$896,278	Phases:	1					Funding
Right Of Way:	\$1,362,500	\$28,613,000	Funding Category	Federal	State	Local	Local Contribution	By Category
Construction:	\$18,291,381	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2-METRO-TMA	\$22.890.400	\$5,722,600	\$0	\$0	\$28,613,000
Construction Engineering:	\$731,655		2 TIETRO TITIK	Ψ22,070,100	Ψ3,7 22,000	Ψ*	4 -	420,0.0,000
Contingencies:	\$1,829,138		Funding by share:	\$22.890.400	\$5,722,600	\$0	\$0	\$28,613,000
Indirects:	\$929,202			, , , , , , , ,	, , , , , , , , , , , , , , , , , , , ,	, .	•	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Bond Financing:	\$0		1					
Total Project Cost	\$24,040,155		1					
			TDC: 0					

JULY FUTURE AMENDMENTS

PROPOSED VE	RSION							
MPOID / CSJ	17110 /	0111-03-059)	STIP		FY 2023		
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPON	SOR	YOE COST
Houston	Fort Bend	0111-03-059	FM 521	С	ARCOLA	FORT BEND CO	UNTY	\$75,227,000
STREET:	FM 521					MPO PROJECT ID:	17110	
LIMITS FROM:	SH 6					VOC:	kg/day	
LIMITS TO:	FM 2234					NOx:	kg/day	
TIP DESCRIPTION:		JCT AND WIDER NTS AND PEDES			H RAISED MEDIANS,	INTERSECTION IMPRO	VEMENTS, SIGNAL	

Project History: Amendment # AUG-2022- 2022-08-26 Add to FY 2023 of the TIP. Project was inadvertently not carried over from the 2021 TIP.***

Remarks:

Total Project Cost	Information:	Cost of Approved	1	Aut	thorized Funding by	Category/Sha	re:	
Preliminary Engineering:	\$3,686,123	Phases:	1				Local	Funding
Right Of Way:	\$0	\$75,227,000	Funding Category	Federal	State	Local	Local Contribution	By Category
Construction:	\$75,227,000	ψ/3,11/,000	2-METRO-TMA	\$60,181,600	\$15,045,400	\$0	\$0	\$75,227,000
Construction Engineering:	\$3,009,080							
Contingencies:	\$7,522,700		Funding by share:	\$60,181,600	\$15,045,400	\$0	\$0	\$75,227,000
Indirects:	\$3,821,532		1					
Bond Financing:	\$0							
Total Project Cost	\$93,266,435		1					
			TDC: 0					

OLD VERSION											
MPOID / CSJ	17110 /	0111-03-059)	STIP	Revision Date:			FY 2023			
DISTRICT	COUNTY	CSJ	HWY	HWY PHASE CITY		PROJECT SPON	YOE COST				
Houston	Fort Bend	0111-03-059	FM 521	С	ARCOLA	FORT BEND COUNTY		\$75,227,000			
STREET:	FM 521					MPO PROJECT ID:	17110				
LIMITS FROM:	SH 6					VOC:	kg/day				
LIMITS TO:	FM 2234					NOx:	kg/day				
TIP DESCRIPTION:		JCT AND WIDEI NTS AND PEDES			H RAISED MEDIANS,	INTERSECTION IMPRO	vements, signal				

Project History: Amendment # 2040-3- 2016-04-22 Program in FY 2024 with PROP-7 funding.*** Amendment # OCT-2017- 2017-10-27 Modify project limits,

length and funding.*** Amendment # JAN-2021A- 2021-01-22 Advance from FY 2024 to 2023 at TxDOT's request to fiscally constrain the 2021

STIP.***

Total Project Cost I	nformation:	Cost of Approved	1 1 1 1	Aut	horized Funding by	Category/Shar	e:	
Preliminary Engineering:	\$3,686,123	Phases:	1		0,	0,		Funding
Right Of Way:	\$0	\$75,227,000	Funding Category	Federal	State	Local	Local Contribution	By Category
Construction:	\$75,227,000	, , , ,	2-METRO-TMA	\$60,181,600	\$15,045,400	\$0	\$0	\$75,227,000
Construction Engineering:	\$3,009,080		2-HETRO-HIX	φου,τοτ,σου	ψ13,013,100	Ψ*	4 -	4: 0,==: ,000
Contingencies:	\$7,522,700		Funding by share:	\$60,181,600	\$15,045,400	\$0	\$0	\$75,227,000
Indirects:	\$3,821,532		1	. , ,	. , ,	·	•	. , ,
Bond Financing:	\$0		1					
Total Project Cost	\$93,266,435		1					
			TDC:					

HOUSTON-GALVESTON MPO

7-Jul-22

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM 2045 REGIONAL TRANSPORTATION PLAN

JULY FUTURE AMENDMENTS

MPOID / CSJ	18028 /	0110-04-205		STIP	Revision Date:			FY 2024
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONS	SOR	YOE COST
Houston	Montgomery	0110-04-205	IH 45	C:E	NONE	MONTGOMERY CO	YTNUC	\$14,931,286
STREET:	IH 45					MPO PROJECT ID:	18028	
LIMITS FROM:	AT SH 242					VOC:	kg/day	
LIMITS TO:						NOx:	kg/day	
TIP DESCRIPTION:	CONSTRUCT	T NEW DIRECT	CONNECTO	OR (NB-EB)				

Remarks:

Total Project Cost	Information:	Cost of Approved	1	Δuthe	orized Funding	by Category/Sha	ıre.	
Preliminary Engineering:	\$697,458	Phases:	Funding Category	Local Contribution	Funding By Category			
Right Of Way:	\$0	\$14,931,286	runding Category	Federal	State	Local	Contribution	,
Construction:	\$14,233,828	, , ,	3-LOCAL CONT	\$0	\$0	\$14,931,286	\$14,931,286	\$14,931,286
Construction Engineering:	\$711,691							
Contingencies:	\$1,423,383		Funding by share:	\$0	\$0	\$0	\$14,931,286	\$14,931,286
Indirects:	\$723,078		1					
Bond Financing:	\$0		1					
Total Project Cost	\$17,789,439							
			TDC: 0					

MPOID / CSJ	18028 /	0110-04-205	;	STIP		FY 2023		
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPON	SOR	YOE COST
Houston	Montgomery	ontgomery 0110-04-205		C:E	NONE	MONTGOMERY CO	\$14,931,286	
STREET:	IH 45					MPO PROJECT ID:	18028	
LIMITS FROM:	AT SH 242					VOC:	kg/day	
LIMITS TO:						NOx:	kg/day	
TIP DESCRIPTION :	CONSTRUCT	NEW DIRECT	CONNECTO	OR (NB-EB)				

Project History: Amendment # MAY-2022- 2022-05-20 Change sponsor from TXDOT Houston District to Montgomery County and program with local funds in

FY 2023 of the TIP.***

Total Project Cost I	Total Project Cost Information:							
Preliminary Engineering:	\$697,458	Phases:	1	re:	Funding			
Right Of Way:	\$0	\$14,931,286	Funding Category	Federal	State	Local	Local Contribution	By Category
Construction:	\$14,233,828	, , , , , , ,	3-LOCAL CONT	\$0	\$0	\$0	\$14,931,286	\$14,931,286
Construction Engineering:	\$711,691		5-EOC/IE COIVI	Ψ0	Ψ	Ψ	Ψ11,751,200	Ψ1 1,751,200
Contingencies:	\$1,423,383		Funding by share:	\$0	\$0	\$0	\$14,931,286	\$14,931,286
Indirects:	\$723,078			**	, -	•	, , , , , , , ,	• , , , , , ,
Bond Financing:	\$0		1					
Total Project Cost	\$17,789,439		1					
			TDC: 0					

JULY FUTURE AMENDMENTS

MPOID / CSJ	18029 /	0027-08-147	7	STIP	Revision Date:			FY 2024
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPON	SOR	YOE COST
Houston	Harris	0027-08-147	US 90A	С	NONE	TXDOT HOUSTON	DISTRICT	\$35,000,000
STREET:	US 90A					MPO PROJECT ID:	18029	
LIMITS FROM:	FM 359					VOC:	kg/day	
LIMITS TO:	SH 99					NOx:	kg/day	
TIP DESCRIPTION:	RECONSTRU	JCT AND WIDE	N FROM 4 TO	O 6 LANES DIVID	DED (PHASE 2 OF 3)			

Project History: Amendment # AUG-2022- 2022-08-26 Delay from FY 2023 to FY 2024 due to two separate railroad agreements.***

Remarks:

Total Project Cost	Total Project Cost Information:		T					
Preliminary Engineering: Right Of Way:	\$1,715,000	Approved Phases:	Funding Category	Federal	horized Funding by State	Local	Local Contribution	Funding By Category
Construction:	\$35,000,000	\$35,000,000	2-METRO-TMA	\$28,000,000	\$7,000,000	\$0	\$0	\$35,000,000
Construction Engineering:	\$1,400,000							
Contingencies:	\$3,500,000		Funding by share:	\$28,000,000	\$7,000,000	\$0	\$0	\$35,000,000
Indirects:	\$1,778,000		1					
Bond Financing:	\$0		1					
Total Project Cost	\$43,393,000		1					
			TDC: 0					

OLD VERSION										
MPOID / CSJ	18029 /	0027-08-147	7	STIP Revision Date:						
DISTRICT	COUNTY	csj	HWY	PHASE	CITY	PROJECT SPONS	SOR	YOE COST		
Houston	Harris	Harris 0027-08-147		С	NONE	TXDOT HOUSTON I	\$35,000,000			
STREET:	US 90A					MPO PROJECT ID:	18029			
LIMITS FROM:	FM 359					VOC:	kg/day			
LIMITS TO:	SH 99					NOx:	kg/day			
TIP DESCRIPTION :	RECONSTRU	JCT AND WIDE	N FROM 4 TO	O 6 LANES DIVID	DED (PHASE 2 OF 3)					

Project History:

Total Project Cost I	nformation:	Cost of Approved	Authorized Funding by Category/Share:							
Preliminary Engineering:	\$1,715,000	Phases:	1		٠,	0 ,		Funding		
Right Of Way:	\$0	\$35,000,000	Funding Category	Federal	State	Local	Local Contribution	By Category		
Construction:	\$35,000,000	,,,	2-METRO-TMA	\$28.000.000	\$7,000,000	\$0	\$0	\$35,000,000		
Construction Engineering:	\$1,400,000		- I I I I I I I I I I I I I I I I I I I	4 20,000,000	4 .,000,000		4 -	400,000,000		
Contingencies:	\$3,500,000		Funding by share:	\$28,000,000	\$7,000,000	\$0	\$0	\$35,000,000		
Indirects:	\$1,778,000			• -,,	***	, .	•	, , ,		
Bond Financing:	\$0		1							
Total Project Cost	\$43,393,000		1							
			TDC: 0							

JULY FUTURE AMENDMENTS

PROPOSED VERSION											
MPOID / CSJ	18052 /	0050-06-092	!	STIP	Revision Date:			FY 2024			
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPON	SOR	YOE COST			
Houston	Harris	0050-06-092	CR	С	HOUSTON	HARRIS COUNTY MUD #500		\$43,380,000			
STREET:	GREENHOUS	SE RD				MPO PROJECT ID:	18052				
LIMITS FROM:	MOUND RD					VOC:	0.00 kg/day				
LIMITS TO:	SKINNER RD	AT US 290				NOx:	0.00 kg/day				
TIP DESCRIPTION:		T 6-LANE UNDER NECTING TO SKI				HIN THE ROW EXTEND	DING UNDER US 2	90 AND THE			

Project History: Amendment # AUG-2022- 2022-08-26 Increase total STBG/Cat-7 funding to \$43,380,000 with local participation of 20% (\$8,676,000).***

Remarks:

Total Project Cost	Total Project Cost Information:		T	Authorized Funding by Category/Share:							
Preliminary Engineering: Right Of Way:	\$2,125,620	Approved Phases:	Funding Category	Federal	State	Local	Local Contribution	Funding By Category			
Construction:	\$0 \$43,380,000	\$43,380,000	7-STBG	\$34,704,000	\$0	\$8,676,000	\$0	\$43,380,000			
Construction Engineering:	\$1,735,200										
Contingencies:	\$4,338,000		Funding by share:	\$34,704,000	\$0	\$8,676,000	\$0	\$43,380,000			
Indirects:	\$2,203,704		1								
Bond Financing:	\$0		!								
Total Project Cost	\$53,782,524		1								
			TDC: 0								

OLD VERSION	I							
MPOID / CSJ	18052 /	0050-06-092	1	STIP	Revision Date:			FY 2024
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPON	SOR	YOE COST
Houston	Harris	0050-06-092	CR	С	HOUSTON	HARRIS COUNTY MUD #500		\$37,959,571
STREET:	GREENHOU:	SE RD				MPO PROJECT ID:	18052	
LIMITS FROM:	MOUND RD					VOC:	0.00 kg/day	
LIMITS TO:	SKINNER RD	AT US 290				NOx:	0.00 kg/day	
TIP DESCRIPTION :		T 6-LANE UNDER				THIN THE ROW EXTEND	ING UNDER US 2	90 AND THE

OF ACCOMMECTING TO SKINNER ROAD ON THE NORTH

Project History : Remarks:

Total Project Cost I	nformation:	Cost of Approved	Authorized Funding by Category/Share:							
Preliminary Engineering:	\$1,860,019	Phases:	1		•		Funding			
Right Of Way:	\$0	\$37,959,571	Funding Category	Federal	State	Local	Local Contribution	By Category		
Construction:	\$37,959,571	, , . ,	7-STBG	\$28,469,678	\$0	\$9,489,893	\$0	\$37,959,571		
Construction Engineering:	\$1,518,383		7 0150	4_0 ,,		41,101,010	4 -	401,101,011		
Contingencies:	\$3,795,957		Funding by share:	\$28,469,678	\$0	\$9,489,893	\$0	\$37,959,571		
Indirects:	\$1,928,346			. , ,	•	• , ,	•	. , ,		
Bond Financing:	\$0		1							
Total Project Cost	\$47,062,276		1							
			TDC: 0							

JULY FUTURE AMENDMENTS

PROPOSED VE	RSION								
MPOID / CSJ	18343 /			STIP Re	vision Date:	:			FY 2024
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT	SPONS	SOR	YOE COST
Houston	Fort Bend		VA		NONE	FORT BEND CO TRANSPO			\$615,646
STREET:	FORT BEND C	OUNTY				MPO PROJECT	ID:	18343	
LIMITS FROM:	VA					VOC:		kg/day	
LIMITS TO:	VA					NOx:		kg/day	
TIP DESCRIPTION :	20000				_ , , , , , , , , , , , , , , , , , , ,	vraps and softw			
Project History : , Remarks: Total Project Cos		Cost of Approved				unding by Categor			
Preliminary Engineering:	\$0	Phases:	1				-	Local	Funding By Category
Right Of Way:	\$0	\$615,646	Funding Category	Federal	St	ate Loc	cal	Contribution	ву Саседогу
Construction:	\$615,646		Sec. 5307	\$615,64	6	\$0	\$0	\$0	\$615,646
Construction Engineerin	g: \$0		Funding by share	. 6/15/4	,	ΦO	\$0	\$0	6/15/4/
Contingencies:	\$0		i unumg by share:	: \$615,64	ō	\$0	ΦΟ	\$0	\$615,646
Indirects:	\$0		1						
Bond Financing:	\$0								

18343 / STIP Revision Date:							
COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPON	SOR	YOE COST
Fort Bend		VA		NONE		\$615,646	
FORT BEND CO	YTNUC				MPO PROJECT ID:	18343	
VA					VOC:	kg/day	
VA					NOx:	kg/day	
	COUNTY Fort Bend FORT BEND COVA	I 8343 / COUNTY CSJ Fort Bend FORT BEND COUNTY VA	I 8343 / COUNTY CSJ HWY Fort Bend VA FORT BEND COUNTY VA	I 8343 / STIP I COUNTY CSJ HWY PHASE Fort Bend VA FORT BEND COUNTY VA	I 8343 / STIP Revision Date COUNTY CSJ HWY PHASE CITY Fort Bend VA NONE FORT BEND COUNTY VA	TOUNTY CSJ HWY PHASE CITY PROJECT SPONS Fort Bend VA NONE FORT BEND COUNTY TRANSPORTATION FORT BEND COUNTY VA VOC:	STIP Revision Date: COUNTY CSJ HWY PHASE CITY PROJECT SPONSOR Fort Bend VA NONE FORT BEND COUNTY PUBLIC TRANSPORTATION FORT BEND COUNTY VA WPO PROJECT ID: 18343 VOC: kg/day

Project History: Amendment # DEC-2020- 2020-12-18 Program in FY 2024 with FTA Section 5307 funding and 123,129 TDCs as local match.***

TDC: 0

Remarks:

Total Project Cost

\$615,646

Total Project Cost In	formation:	Cost of Approved		Authorized Funding by Category/Share:							
Preliminary Engineering:	\$0	Phases:	1	, , , , , , , , , , , , , , , , , , ,							
Right Of Way:	\$0	\$615,646	Funding Category	Federal	State	Local	Local Contribution	By Category			
Construction:	\$615,646	, , , , ,	Sec. 5307	\$615,646	\$0	\$0	\$0	\$615,646			
Construction Engineering:	\$0			40.0,0.0	Ψ*	Ψ*	4 -	40.0,0.0			
Contingencies:	\$0		Funding by share:	\$615,646	\$0	\$0	\$0	\$615,646			
Indirects:	\$0			, , .	•	,	•	*,-			
Bond Financing:	\$0		1								
Total Project Cost	\$615,646		1								
			TDC:								

JULY FUTURE AMENDMENTS

MPOID / CSJ	18355 /	0912-00-651		STIP	Revision Date:			FY 2023
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPON	ISOR	YOE COST
Houston	Harris	0912-00-651	VA		HOUSTON	METRO		\$2,400,000
STREET:	METRO SER\	/ICE AREA				MPO PROJECT ID:	18355	
LIMITS FROM:	VA					VOC:	6.54 kg/day	
LIMITS TO:	VA					NOx:	31.68 kg/day	
TIP DESCRIPTION:	METRO STAI	R VANPOOL PRO	GRAM: CM	AQ FY 2023				

Remarks: Program 480,000 TDCs in lieu of local matching funds.

Total Project Cost I		Cost of Approved	1	Autho	orized Funding by	Category/Sha	re:	Funding		
Preliminary Engineering: Right Of Way:	\$0 \$0	Phases: \$2,400,000	Funding Category	Local Funding Category Federal State Local Contribution						
Construction:	\$2,400,000	\$2,400,000	5-CMAQ	\$2,400,000	\$0	\$0	\$0	\$2,400,000		
Construction Engineering:	\$0									
Contingencies:	\$0		Funding by share:	\$2,400,000	\$0	\$0	\$0	\$2,400,000		
Indirects:	\$0		1							
Bond Financing:	\$0		1							
Total Project Cost	\$2,400,000		1							
			TDC: 0							

OLD VERSION	l							
MPOID / CSJ	18355 /	0912-00-651		STIP	Revision Date:			FY 2023
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPON	SOR	YOE COST
Houston	Harris	0912-00-651	VA		HOUSTON	METRO		\$2,400,000
STREET:	METRO SER\	/ICE AREA				MPO PROJECT ID:	18355	
LIMITS FROM:	VA					VOC:	6.54 kg/day	
LIMITS TO:	VA					NOx:	31.68 kg/day	
TIP DESCRIPTION :	METRO STAI	R VANPOOL PRO	GRAM: CM	AQ FY 2023				

Project History: Amendment # MAR-2021- 2021-03-26 Program 480,000 TDCs in lieu of local matching funds.*** Amendment # MAY-2021A- 2021-05-21 Assign

CSJ# 0912-00-651.***

Remarks: Program 480,000 TDCs in lieu of local matching funds.

Total Project Cost In		Cost of Approved	1 1 1	Author	ized Funding by	Category/Shar	e:	
Preliminary Engineering: Right Of Way:	\$0 \$0	Phases: \$2,400,000	Funding Category	Federal	State	Local	Local Contribution	Funding By Category
Construction:	\$2,400,000	, , ,	5-CMAO	\$2,400,000	\$0	\$0	\$0	\$2,400,000
Construction Engineering:	\$0		J Cl II Q	42, .00,000			**	42, 100,000
Contingencies:	\$0		Funding by share:	\$2,400,000	\$0	\$0	\$0	\$2,400,000
Indirects:	\$0			. , ,	•	•	•	. , ,
Bond Financing:	\$0		1 1					
Total Project Cost	\$2,400,000		1					
			TDC:					

JULY FUTURE AMENDMENTS

MPOID / CSJ	18356 /	0912-00-653		STIP	Revision Date:			FY 2024
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPON	SOR	YOE COST
Houston	Harris	0912-00-653	VA		HOUSTON	METRO		\$1,200,000
STREET:	METRO SER\	/ICE AREA				MPO PROJECT ID:	18356	
LIMITS FROM:	VA					VOC:	6.54 kg/day	
LIMITS TO:	VA					NOx:	31.68 kg/day	
TIP DESCRIPTION:	METRO STAI	R VANPOOL PRO	GRAM: CM	AQ FY 2024				

Project History: Amendment # AUG-2022- 2022-08-26 Program in FY 2024 of the TIP. Project was inadvertently not carried over from the 2021 TIP.***

Remarks: Program 480,000 TDCs in lieu of local matching funds.

Total Project Cost I	nformation:	Cost of Approved	Authorized Funding by Category/Share:							
Preliminary Engineering:	\$0	Phases:	1		0 ,	Local	Funding			
Right Of Way:	\$0	\$1,200,000	Funding Category	Federal	State	Local	Contribution	By Category		
Construction:	\$1,200,000	ψ.,200,000	5-CMAQ	\$1,200,000	\$0	\$0	\$0	\$1,200,000		
Construction Engineering:	\$0									
Contingencies:	\$0		Funding by share:	\$1,200,000	\$0	\$0	\$0	\$1,200,000		
Indirects:	\$0		1							
Bond Financing:	\$0		1							
Total Project Cost	\$1,200,000		1							
			TDC: 0							

MPOID / CSJ	18356 /	0912-00-653		STIP	Revision Date:			FY 2024
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPON	SOR	YOE COST
Houston	Harris	0912-00-653	VA		HOUSTON	METRO		\$1,200,000
STREET:	METRO SERV	/ICE AREA				MPO PROJECT ID:	18356	
LIMITS FROM:	VA					VOC:	6.54 kg/day	
LIMITS TO:	VA					NOx:	31.68 kg/day	
TIP DESCRIPTION :	METRO STAI	R VANPOOL PRO	GRAM: CM	AQ FY 2024				

Project History: Amendment # MAR-2021- 2021-03-26 Program 480,000 TDCs in lieu of local matching funds.*** Amendment # MAY-2021A- 2021-05-21 Assign

CSJ# 0912-00-653.*** Amendment # SEP-2021- 2021-09-24 Donate \$1.2M of CMAQ federal funding to MPO Id 11717/CSJ 0912-00-547 to

cover shortfall.***

Remarks: Program 480,000 TDCs in lieu of local matching funds.

Total Project Cost I	nformation:	Cost of Approved	1	Author	ized Funding by	Category/Shar	re:	
Preliminary Engineering:	\$0	Phases:	1		0 ,	0 ,		Funding
Right Of Way:	\$0	\$1,200,000	Funding Category	Federal	State	Local	Local Contribution	By Category
Construction:	\$1,200,000	, , ,	5-CMAO	\$1,200,000	\$0	\$0	\$0	\$1,200,000
Construction Engineering:	\$0		3 Cl 11/1Q	ψ1,200,000	Ψ*	Ψ*	**	4 .,200,000
Contingencies:	\$0		Funding by share:	\$1,200,000	\$0	\$0	\$0	\$1,200,000
Indirects:	\$0			, , ,	, -	,	• •	, , ,
Bond Financing:	\$0		1					
Total Project Cost	\$1,200,000		1					
			TDC:					

JULY FUTURE AMENDMENTS

MPOID / CSJ	18364 /	0912-00-654		STIP	Revision Date	:		FY 2024
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPON	SOR	YOE COST
Houston	Multiple	0912-00-654	VA		NONE	METRO		\$1,250,000
STREET:	HOUSTON-0	GALVESTON TMA	Ą			MPO PROJECT ID:	18364	
LIMITS FROM:	VA					VOC:	0.00 kg/day	
LIMITS TO:	VA					NOx:	0.00 kg/day	

Project History: Amendment # AUG-2022- 2022-08-26 Program in FY 2024 of the TIP. Project was inadvertently not carried over from the 2021 TIP.***

Remarks:

Total Project Cost I	nformation:	Cost of Approved	1	Authorized Funding by Category/Share:							
Preliminary Engineering: Right Of Way:	\$0 \$0	Phases:	Funding Category	Federal	State	Local	Local Contribution	Funding By Category			
Construction:	\$1,250,000	\$1,250,000	5-CMAQ	\$1,250,000	\$0	\$0	\$0	\$1,250,000			
Construction Engineering:	\$0						40				
Contingencies:	\$0		Funding by share:	\$1,250,000	\$0	\$0	\$0	\$1,250,000			
Indirects:	\$0		1								
Bond Financing:	\$0		1								
Total Project Cost	\$1,250,000										
			TDC: 0								

MPOID / CSJ	18364 /	0912-00-654		STIP	Revision Date:			FY 2024
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPON	SOR	YOE COST
Houston	Multiple	0912-00-654	VA		NONE	METRO		\$1,250,000
STREET:	HOUSTON-0	GALVESTON TMA	4			MPO PROJECT ID:	18364	
LIMITS FROM:	VA					VOC:	0.00 kg/day	
LIMITS TO:	VA					NOx:	0.00 kg/day	
TIP DESCRIPTION :		/ANPOOL PROG	RAM: CMAC	Q FY 2024			0.00	

Project History: Amendment # MAR-2021- 2021-03-26 Program 250,000 TDCs in lieu of local match.*** Amendment # MAY-2021A- 2021-05-21 Add CSJ#

0912-00-654.***

Total Project Cost In Preliminary Engineering:		Cost of Approved Phases:	1	Author	ized Funding by	Category/Shar	e:	
Right Of Way:	\$0 \$0	\$1,250,000	Funding Category	Federal	State	Local	Local Contribution	Funding By Category
Construction:	\$1,250,000	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	5-CMAO	\$1,250,000	\$0	\$0	\$0	\$1,250,000
Construction Engineering:	\$0		3 61 11 (4	4.,200,000			**	4 .,250,666
Contingencies:	\$0		Funding by share:	\$1.250.000	\$0	\$0	\$0	\$1,250,000
Indirects:	\$0			, , ,	•	,	•	, , ,
Bond Financing:	\$0		i I					
Total Project Cost	\$1,250,000		TDC:					

PROPOSED VE	RSION								
MPOID / CSJ	18866 /			STIP R	evision Dat	:e:			FY 2023
DISTRICT	COUNTY	csj	HWY I	PHASE	CITY	PRO	OJECT SPON	SOR	YOE COST
Houston	Galveston		VA	Capital	TEXAS CITY	GULF CO	AST TRANSI	T DISTRICT	\$150,000
STREET:	TEXAS CITY/L	A MARQUE U	ZA			MPO PF	ROJECT ID:	18866	
LIMITS FROM:	VA					VOC:		kg/day	
LIMITS TO:	VA					NOx:		kg/day	
TIP DESCRIPTION :		TAL EXPEND	ITURES					6 4	
Project History: A		G-2022- 2022		Gulf Coast T	ransit District F	Y 2022 FTA Sec	tion 5307 Pro	gram of Projects in	FY 2023.***
Remarks:									
Total Project Cos	st Information:	Cost of	T						
Preliminary Engineering:	\$7,350	Approved Phases:	1		Autnorized	Funding by C	ategory/Sna		Funding
Right Of Way:	\$0	\$150,000	Funding Category	Feder	al	State	Local	Local Contribution	By Category
Construction:	\$150,000	\$150,000	Sec. 5307	\$150,	000	\$0	\$0	\$0	\$150,000
Construction Engineering									
Contingencies:	\$15,000		Funding by share:	\$150,	000	\$0	\$0	\$0	\$150,000
Indirects:	\$7,620		1						
man cccs.									
Bond Financing:	\$0		i						
	\$0 \$1 93,470								
Bond Financing:	·		TDC: 30,000						
Bond Financing:	\$193,470		TDC: 30,000						
Bond Financing: Total Project Cost	\$193,470		TDC: 30,000	STIP R	tevision Dat	re:			FY
Bond Financing: Total Project Cost OLD VERSION	\$193,470	CSJ	. ,	STIP R	levision Dat		OJECT SPON	SOR	FY YOE COST
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ	\$193,470	CSJ	. ,				OJECT SPON	SOR	
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ	\$193,470	CSJ	. ,			PRO	OJECT SPON	SOR	
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET:	\$193,470	CSJ	. ,			PRO			
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM:	\$193,470	CSJ	. ,			PRO MPO PF		kg/day	
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET:	\$193,470	CSJ	. ,			MPO PF			
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION:	\$193,470	CSJ	. ,			MPO PF		kg/day	
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO:	\$193,470	csj	. ,			MPO PF		kg/day	
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks:	\$193,470 / COUNTY		. ,			MPO PF		kg/day	
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History:	\$193,470 / COUNTY	Cost of Approved	. ,		CITY	MPO PF VOC: NOx:	ROJECT ID:	kg/day kg/day	
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks:	\$193,470 / COUNTY	Cost of	. ,		CITY	MPO PF	ROJECT ID:	kg/day kg/day ••e:	YOE COST
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks: Total Project Cost Preliminary Engineering: Right Of Way:	\$193,470 / COUNTY	Cost of Approved	. ,		CITY	MPO PF VOC: NOx:	ROJECT ID:	kg/day kg/day	YOE COST
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks: Total Project Cost Preliminary Engineering: Right Of Way: Construction:	\$193,470 / COUNTY	Cost of Approved	HWY	PHASE	CITY	MPO PF VOC: NOx:	ROJECT ID:	kg/day kg/day •••: Local	YOE COST
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks: Total Project Cost Preliminary Engineering: Right Of Way: Construction: Construction Engineering	\$193,470 / COUNTY	Cost of Approved	HWY I	PHASE	CITY	MPO PF VOC: NOx:	ROJECT ID:	kg/day kg/day •••: Local	YOE COST
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks: Total Project Cost Preliminary Engineering: Right Of Way: Construction: Construction Engineering Contingencies:	\$193,470 / COUNTY	Cost of Approved	HWY	PHASE	CITY	MPO PF VOC: NOx:	ROJECT ID:	kg/day kg/day •••: Local	YOE COST
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks: Total Project Cost Preliminary Engineering: Right Of Way: Construction: Construction Engineering Contingencies: Indirects:	\$193,470 / COUNTY	Cost of Approved	HWY I	PHASE	CITY	MPO PF VOC: NOx:	ROJECT ID:	kg/day kg/day •••: Local	YOE COST
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks: Total Project Cost Preliminary Engineering: Right Of Way: Construction: Construction Engineering Contingencies:	\$193,470 / COUNTY	Cost of Approved	HWY I	PHASE	CITY	MPO PF VOC: NOx:	ROJECT ID:	kg/day kg/day •••: Local	YOE COST

MPOID / CSI	10047			СТІ	P Revision	Data			EV 2022
MPOID / CSJ	18867 /								FY 2023
DISTRICT	COUNTY	CSJ	HWY	PHASE	CIT		PROJECT SPON	SOR	YOE COS
Houston	Galveston		VA	Planning	TEXAS	CITY	H-GAC		\$75,00
STREET:	TEXAS CITY/L/	A MARQUE U	ZA			MPC	PROJECT ID:	18867	
LIMITS FROM:	VA					VOC	C:	kg/day	
LIMITS TO:	VA					NO	k:	kg/day	
TIP DESCRIPTION :	TRANSIT PLAN	INING EXPEN	NDITURES						
Project History:	Amendment # AU	G-2022- 2022	-08-26 Program th	e Gulf Co	ast Transit Dist	rict FY 2022 FTA	Section 5307 Pro	gram of Projects in	FY 2023.***
Remarks:									
Total Project Cos	st Information:	Cost of Approved	T		Autho	rized Funding by	y Category/Sha		
Preliminary Engineering:	\$0	Phases:						Local Contribution	Funding By Category
Right Of Way:	\$75,000	\$75,000	Funding Category		Federal	State	Local		
Construction:	\$0		Sec. 5307		\$75,000	\$0	\$0	\$0	\$75,000
Construction Engineering Contingencies:	g: \$0 \$0		Funding by share	:	\$75,000	\$0	\$0	\$0	\$75,00
-	\$0		1			•	•		
			1						
			1						
Bond Financing:	\$0		1 1 1 1						
Indirects: Bond Financing: Total Project Cost			TDC: 15,000						
Bond Financing: Total Project Cost	\$0 \$75,000		TDC: 15,000						
Bond Financing: Total Project Cost OLD VERSION	\$0 \$75,000		TDC: 15,000	STI	P Revision	Date:			FY
Bond Financing: Total Project Cost	\$0 \$75,000	CSJ	TDC: 15,000	STI	P Revision		PROJECT SPON	SOR	FY YOE COS
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ	\$0 \$75,000	CSJ					PROJECT SPON	SOR	
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT	\$0 \$75,000	CSJ				Y	PROJECT SPON	SOR	
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET:	\$0 \$75,000	CSJ				Y) PROJECT ID:	SOR kg/day	
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ	\$0 \$75,000	CSJ				Y MPC	D PROJECT ID:		
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM:	\$0 \$75,000	CSJ				Y MPC VOC	D PROJECT ID:	kg/day	
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO:	\$0 \$75,000	CSJ				Y MPC VOC	D PROJECT ID:	kg/day	
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION:	\$0 \$75,000	CSJ				Y MPC VOC	D PROJECT ID:	kg/day	
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION:	\$0 \$75,000 / COUNTY	CSJ Cost of				Y MPC VOC	D PROJECT ID:	kg/day	
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks:	\$0 \$75,000 / COUNTY				CIT	Y MPC VOC	D PROJECT ID:	kg/day kg/day	YOE COS
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION:	\$0 \$75,000 / COUNTY	Cost of Approved	HWY	PHASE	CIT	MPC VOC NOx	D PROJECT ID:	kg/day kg/day 	
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks: Total Project Cos Preliminary Engineering: Right Of Way:	\$0 \$75,000 / COUNTY	Cost of Approved		PHASE	CIT	Y MPC VOC NOx	D PROJECT ID:	kg/day kg/day re:	YOE COS
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks: Total Project Cos Preliminary Engineering: Right Of Way: Construction:	\$0 \$75,000 / COUNTY	Cost of Approved	HWY	PHASE	CIT	MPC VOC NOx	D PROJECT ID:	kg/day kg/day 	YOE COS
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks: Total Project Cos Preliminary Engineering: Right Of Way: Construction: Construction Engineering	\$0 \$75,000 / COUNTY	Cost of Approved	HWY	PHASE	CIT	MPC VOC NOx	D PROJECT ID:	kg/day kg/day 	YOE COS
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks: Total Project Cos Preliminary Engineering: Right Of Way: Construction: Construction Engineering Contingencies:	\$0 \$75,000 / COUNTY	Cost of Approved	HWY Funding Category	PHASE	CIT	MPC VOC NOx	D PROJECT ID:	kg/day kg/day 	YOE COS
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION:	\$0 \$75,000 / COUNTY	Cost of Approved	HWY Funding Category	PHASE	CIT	MPC VOC NOx	D PROJECT ID:	kg/day kg/day 	YOE COS

MPOID / CSJ	18868 /			STIP R	Revision Date	e:			FY 2023
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PR	OJECT SPON	SOR	YOE COS
Houston	Galveston		VA	Operating	TEXAS CITY	GULF CC	AST TRANSI	T DISTRICT	\$1,739,33
STREET:	TEXAS CITY/L	A MARQUE L	JZA			MPO P	ROJECT ID:	18868	
LIMITS FROM:	VA					VOC:		kg/day	
LIMITS TO:	VA					NOx:		kg/day	
TIP DESCRIPTION :	TRANSIT OPE	RATING EXPE	ENDITURES					- ,	
Total Project Cos		Cost of Approved	. T		Authorized	Funding by C	Category/Sha		
Preliminary Engineering:	\$1,739,331		Funding Category	Fodor		0,	0 /	ure: Local Contribution	Funding By Category
Preliminary Engineering: Right Of Way:	\$1,739,331 \$0	Approved	Funding Category		ral S	State	Local	Local Contribution	By Category
Preliminary Engineering: Right Of Way: Construction:	\$1,739,331 \$0 \$0	Approved Phases:	Funding Category Sec. 5307	Feder \$1,739,	ral S	0,	0 /	Local	By Category
Preliminary Engineering: Right Of Way: Construction: Construction Engineering	\$1,739,331 \$0 \$0	Approved Phases:	,	\$1,739,	ral :	State	Local	Local Contribution	By Category \$1,739,33
Preliminary Engineering: Right Of Way: Construction: Construction Engineering Contingencies:	\$1,739,331 \$0 \$0 : \$0	Approved Phases:	Sec. 5307	\$1,739,	ral :	State \$0	Local \$0	Local Contribution \$0	By Category \$1,739,33
Preliminary Engineering: Right Of Way: Construction: Construction Engineering Contingencies: Indirects:	\$1,739,331 \$0 \$0 : \$0	Approved Phases:	Sec. 5307	\$1,739,	ral :	State \$0	Local \$0	Local Contribution \$0	Funding By Category \$1,739,33 \$1,739,33
Total Project Cost Preliminary Engineering: Right Of Way: Construction: Construction Engineering Contingencies: Indirects: Bond Financing: Total Project Cost	\$1,739,331 \$0 \$0 \$0 : \$0 \$0	Approved Phases:	Sec. 5307	\$1,739,	ral :	State \$0	Local \$0	Local Contribution \$0	By Category \$1,739,33
Preliminary Engineering: Right Of Way: Construction: Construction Engineering Contingencies: Indirects: Bond Financing:	\$1,739,331 \$0 \$0 : \$0 : \$0 \$0	Approved Phases:	Sec. 5307	\$1,739, re: \$1,739,	ral :	State \$0	Local \$0	Local Contribution \$0	By Category \$1,739,33
Preliminary Engineering: Right Of Way: Construction: Construction Engineering Contingencies: Indirects: Bond Financing:	\$1,739,331 \$0 \$0 : \$0 : \$0 \$0 \$0	Approved Phases:	Sec. 5307 Funding by share	\$1,739, re: \$1,739,	ral :	State \$0	Local \$0	Local Contribution \$0	By Category \$1,739,33
Preliminary Engineering: Right Of Way: Construction: Construction Engineering Contingencies: Indirects: Bond Financing: Total Project Cost	\$1,739,331 \$0 \$0 : \$0 : \$0 \$0 \$0	Approved Phases:	Sec. 5307 Funding by share	\$1,739, re: \$1,739,	ral :	\$0 \$0	Local \$0	Local Contribution \$0	By Category \$1,739,33

Total Project Cost	\$1,739,331		1						
			TDC: 1,739,33	31					
OLD VERSION									
MPOID / CSJ	1			STIP Re	vision Date	e:			FY
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PR	OJECT SPON	SOR	YOE COS
STREET:						MPO P	ROJECT ID:		
LIMITS FROM:						VOC:		kg/day	
LIMITS TO:						NOx:		kg/day	
TIP DESCRIPTION :									
Project History :									
Remarks:									
Total Project Cos	t Information:	Cost of							
Preliminary Engineering:		Approved Phases:	1		Authorized F	unding by C	ategory/Sha	re:	Funding
Right Of Way:			Funding Category	Federa	I	State	Local	Local Contribution	By Category
Construction:			i diidiig Category	redera		State	Local	201141544011	
Construction Engineering	;		1						
Contingencies:			Funding by share:	:					
Indirects:									
Bond Financing:			1						
Total Project Cost			1						
			TDC:						

MPOID / CSJ	18869 /			STIP Re	vision Date:				FY 2023
DISTRICT	COUNTY	CSJ	HWY P	HASE	CITY	PRO	JECT SPON	SOR	YOE COS
Houston	Brazoria		VA C	Capital L	ake jackson	GULF CO	ast transi	T DISTRICT	\$150,00
STREET:	LAKE JACKSOI	N/ANGLETON	N UZA			MPO PR	OJECT ID:	18869	
LIMITS FROM:	VA					VOC:	•	kg/day	
LIMITS TO:	VA					NOx:		kg/day	
TIP DESCRIPTION :	TRANSIT CAPI	TAL EXPEND	ITURES			NOX.		1.8/ 2.0/	
Project History: A	Amendment # AU	IG-2022- 2022	-08-26 Program the	Gulf Coast Tra	nsit District FY 2		ion 5307 Pro	gram of Projects in	FY 2023.***
Remarks:									
Total Project Cos		Cost of Approved	T		Authorized F	unding by Ca	ategory/Sha		
Preliminary Engineering:	\$0	Phases:	 	Federal	C-	ate	Land	Local Contribution	Funding By Category
Right Of Way:	\$0	\$150,000	Funding Category				Local	\$0	, , ,
Construction:	\$150,000		Sec. 5307	\$150,00	<u> </u>	\$0	\$0	Ф О	\$150,000
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Bond Financing:	\$0		1 1 1						
Bond Financing: Total Project Cost			TDC: 30,000						
Bond Financing: Total Project Cost	\$0 \$150,000		TDC: 30,000						
Bond Financing:	\$0 \$150,000		TDC: 30,000						
Bond Financing: Total Project Cost OLD VERSION	\$0 \$150,000		TDC: 30,000	STIP Re	vision Date:				FY
Bond Financing Total Project Cost OLD VERSION MPOID / CSJ	\$0 \$1 50,000	CSJ		STIP Re	vision Date:		DJECT SPON	SOR	FY YOE COS
Bond Financing: Total Project Cost	\$0 \$150,000	CSJ					DJECT SPON	SOR	
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT	\$0 \$150,000	CSJ				PRC	DJECT SPON	SOR	
Bond Financing Total Project Cost OLD VERSION MPOID / CSJ	\$0 \$150,000	CSJ				PRC		SOR kg/day	
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM:	\$0 \$150,000	CSJ				PRC MPO PR			
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Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks: Total Project Cost	\$0 \$150,000 / COUNTY	Cost of Approved	HWY P	HASE	CITY Authorized Fu	MPO PR VOC: NOx:	OJECT ID:	kg/day kg/day 	YOE COS
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks: Total Project Cost Preliminary Engineering: Right Of Way:	\$0 \$150,000 / COUNTY	Cost of Approved		HASE	CITY Authorized Fu	MPO PR VOC: NOx:	OJECT ID:	kg/day kg/day re:	YOE COS
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Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks: Total Project Cost Preliminary Engineering: Right Of Way: Construction: Construction Engineering Contingencies:	\$150,000 / COUNTY	Cost of Approved	HWY P	HASE	CITY Authorized Fu	MPO PR VOC: NOx:	OJECT ID:	kg/day kg/day 	YOE COS
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks:	\$150,000 / COUNTY	Cost of Approved	HWY P	HASE	CITY Authorized Fu	MPO PR VOC: NOx:	OJECT ID:	kg/day kg/day 	YOE COS

MPOID / CSI	10070 /			СТІ	P Revision	Datas			EV 2022
MPOID / CSJ	18870 /								FY 2023
DISTRICT	COUNTY	CSJ	HWY	PHASE	CIT		PROJECT SPON		YOE COS
Houston	Brazoria		VA	Planning	LAKE JAC	KSON GULF	COAST TRANSI	T DISTRICT	\$75,00
STREET:	LAKE JACKSOI	N/ANGLETON	N UZA			MP	O PROJECT ID:	18870	
LIMITS FROM:	VA					VO	C:	kg/day	
LIMITS TO:	VA					NC	x:	kg/day	
TIP DESCRIPTION :	TRANSIT PLAN	INING EXPEN	NDITURES						
Project History :	Amendment # AU	G-2022- 2022	-08-26 Program th	e Gulf Co	ast Transit Dist	rict FY 2022 FTA	Section 5307 Pro	gram of Projects in	FY 2023.***
Remarks:									
Total Project Cos	st Information:	Cost of Approved	T		Autho	rized Funding h	oy Category/Sha	ıre:	
Preliminary Engineering:	\$0	Phases:	1				.,	Local Contribution	Funding
Right Of Way:	\$75,000	\$75,000	Funding Category		Federal	State	Local	Contribution	By Category
Construction:	\$0	, ,	Sec. 5307		\$75,000	\$0	\$0	\$0	\$75,000
Construction Engineerin	· .		Funding by share	\ <u>.</u>	\$75,000	\$0	\$0	\$0	\$75,000
Contingencies:	\$0		- unumg 2/ smar c		Ψ/3,000	ΨΟ	ΨΟ	Ψ	Ψ/3,000
	\$0		i						
			1						
Bond Financing:	\$0		1						
Indirects: Bond Financing: Total Project Cost			TDC: 15 000						
Bond Financing: Total Project Cost	\$0 \$75,000		TDC: 15,000						
Bond Financing: Total Project Cost OLD VERSION	\$0 \$75,000		TDC: 15,000						
Bond Financing: Total Project Cost OLD VERSION	\$0 \$75,000		TDC: 15,000	STI	P Revision	Date:			FY
Bond Financing: Total Project Cost	\$0 \$75,000	CSJ	TDC: 15,000	STI	P Revision		PROJECT SPON	SOR	FY YOE COS
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ	\$0 \$75,000	CSJ					PROJECT SPON	SOR	
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT	\$0 \$75,000	CSJ				Y	PROJECT SPON O PROJECT ID:	ISOR	
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ	\$0 \$75,000	CSJ				Y	O PROJECT ID:	I SOR kg/day	
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET:	\$0 \$75,000	CSJ				Y MP	O PROJECT ID:		
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM:	\$0 \$75,000	CSJ				Y MP	O PROJECT ID:	kg/day	
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Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION:	\$0 \$75,000	csj				Y MP	O PROJECT ID:	kg/day	
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks:	\$0 \$75,000 / COUNTY	CSJ Cost of				Y MP	O PROJECT ID:	kg/day	
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks: Total Project Cos	\$0 \$75,000 / COUNTY	Cost of Approved			CIT	MP VOI NO	O PROJECT ID:	kg/day kg/day	YOE COS
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks: Total Project Cos Preliminary Engineering:	\$0 \$75,000 / COUNTY	Cost of	HWY	PHASE	CIT	MP VO NO	O PROJECT ID: C: x: y Category/Sha	kg/day kg/day 	YOE COS
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks: Total Project Cos Preliminary Engineering: Right Of Way:	\$0 \$75,000 / COUNTY	Cost of Approved		PHASE	CIT	MP VOI NO	O PROJECT ID: C: x:	kg/day kg/day re:	YOE COS
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks: Total Project Cos Preliminary Engineering: Right Of Way: Construction:	\$0 \$75,000 / COUNTY	Cost of Approved	HWY	PHASE	CIT	MP VO NO	O PROJECT ID: C: x: y Category/Sha	kg/day kg/day 	YOE COS
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks: Total Project Cost Preliminary Engineering: Right Of Way: Construction: Construction Engineering	\$0 \$75,000 / COUNTY	Cost of Approved	HWY	PHASE	CIT	MP VO NO	O PROJECT ID: C: x: y Category/Sha	kg/day kg/day 	YOE COS
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks: Total Project Cost Preliminary Engineering: Right Of Way: Construction: Construction Engineering Contingencies:	\$0 \$75,000 / COUNTY	Cost of Approved	HWY Funding Category	PHASE	CIT	MP VO NO	O PROJECT ID: C: x: y Category/Sha	kg/day kg/day 	YOE COS
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks: Total Project Cos Preliminary Engineering:	\$0 \$75,000 / COUNTY	Cost of Approved	HWY Funding Category	PHASE	CIT	MP VO NO	O PROJECT ID: C: x: y Category/Sha	kg/day kg/day 	YOE COS

JULY FUTURE AMENDMENTS

MPOID / CSJ	18871 /			STID D	evision Date:				FY 2023
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY		CT SPONS		YOE COS
Houston	Brazoria		VA (Operating l	AKE JACKSON	GULF COAS	T TRANSIT	DISTRICT	\$1,793,46
STREET:	LAKE JACKSO	N/ANGLETOI	N UZA			MPO PRO	ECT ID:	18871	
LIMITS FROM:	VA					VOC:		kg/day	
LIMITS TO:	VA					NOx:		kg/day	
TIP DESCRIPTION :	TRANSIT OPER	RATING EXPE	NDITURES						
Project History :	Amendment # AU	IG-2022- 2022	-08-26 Program the	e Gulf Coast Tr	ansit District FY 2	022 FTA Section	n 5307 Prog	gram of Projects in	FY 2023.***
Remarks:									
Total Project Co	st Information:	Cost of	T		A 46.2.3F		(6)		
Preliminary Engineering:	\$1,793,468	Approved Phases:	1		Authorized Fu	inding by Cate	egory/Sha		Funding
Right Of Way:	\$0	\$1,793,468	Funding Category	Federa	I Sta	ate	Local	Local Contribution	By Category
Construction:	\$0	\$1,773,400	Sec. 5307	\$1,793,4	68	\$0	\$0	\$0	\$1,793,468
Construction Engineering	ng: \$0		Franking by share		40	**	***	Φ0	#1.702.444
Contingencies:	\$0		Funding by share	: \$1,793,4	68	\$0	\$0	\$0	\$1,793,468
Indirects:	\$0		-						
Bond Financing:	\$0		i						
Total Project Cost	\$1,793,468								
			TDC: 1,793,4	68					
OLD VERSION MPOID / CSJ				CTID D	evision Date:				FY
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJE	CT SPONS	SOR	YOE COS
CTDEET.						MDO DDO	IFCT ID:		
STREET:						MPO PRO	ECT ID:	1.71	
LIMITS FROM:						VOC:		kg/day	
LIMITS TO:						NOx:		kg/day	
TIP DESCRIPTION :									
Project History :									
Remarks:									
Total Project Co.	st Information:	Cost of Approved	7		A	ndina bu Cata			
Total Troject Co			1		Authorized Fu	nding by Cate	gory/Snar	e:	Funding
Preliminary Engineering:		Phases:	1					_ Loçal	By Category
·		Phases:	Funding Category	Feder	al ⁹	State	Local	Contribution	Dy Category
Preliminary Engineering:		Phases:	Funding Category	Feder	al S	State	Local	Contribution	Dy Gutego.
Preliminary Engineering: Right Of Way: Construction:		Phases:	Funding Category	Feder	al S	State	Local	Contribution	Dy Cutegory
Preliminary Engineering: Right Of Way: Construction:		Phases:	Funding Category Funding by share		al S	State	Local	Contribution	Dy Gutegor,
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Preliminary Engineering: Right Of Way: Construction: Construction Engineerin		Phases:			al S	State	Local	Contribution	Dy Garegor

TDC:

PROPOSED VE	RSION								
MPOID / CSJ	18872 / 3	3510-02-008	3	STIP R	evision D	ate:			FY 2025
DISTRICT	COUNTY	csj	HWY	PHASE	CITY	I	PROJECT SPON	SOR	YOE COS
Houston	Brazoria	3510-02-008	SH 99	С	NONE		H-GAC		\$319,000,00
STREET:	SH 99					MPC	PROJECT ID:	18872	
LIMITS FROM:	S OF FM 1462					VOC	: :	kg/day	
LIMITS TO:	SH 288					NOx	c	kg/day	
TIP DESCRIPTION :		ΓRUCT 4-LANE	TOLLWAY WIT	H INTERCHA	NGES AND T			LANE FRONTAGE	ROADS
Project History:	Amendment # AU	JG-2022- 2022-	08-26 Split MPO	ID 18872/CSJ 3	510-02-008 fr	rom MPO ID 25	57/CSJ 3510-02-0		
Remarks:									
Total Project Co	st Information:	Cost of Approved	,		Authoriz	ed Funding by	Category/Sha		
Preliminary Engineering:	\$15,631,000	Phases:			Additioniz	cu i unumg b,	, Category, Cha	Local Contribution	Funding
Right Of Way:	\$0	\$319.000.000	Funding Category	Feder	al	State	Local	Contribution	By Category
Construction:	\$319,000,000	4317,000,000	3-TOLL		\$0 \$31	9,000,000	\$0	\$0	\$319,000,000
Construction Engineerin	g: \$12,760,000		Funding by share		<u></u> ተለ	0.000.000	Φ Ω	4 0	#210 000 000
Contingencies:	\$31,900,000	;	runuing by snare	: •	\$0 \$31	9,000,000	\$0	\$0	\$319,000,000
	41400=000								
Indirects:	\$16,205,200		l I						
Bond Financing:	\$0		 						
			TDC: A						
Bond Financing:	\$0		TDC: 0						
Bond Financing:	\$0 \$395,496,200		TDC: 0						
Bond Financing: Total Project Cost OLD VERSION	\$0 \$395,496,200		TDC: 0	STIP R	evision D	rate:			FY
Bond Financing: Total Project Cost OLD VERSION	\$0 \$395,496,200	CSJ	TDC: 0	STIP R	evision D		PROJECT SPON	SOR	FY YOE COST
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ	\$0 \$395,496,200	CSJ					PROJECT SPON	SOR	
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT	\$0 \$395,496,200	CSJ				ı	PROJECT SPON	SOR	
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET:	\$0 \$395,496,200	CSJ				ı	PROJECT ID:	SOR kg/day	
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM:	\$0 \$395,496,200	csj				MPC	PROJECT ID:	kg/day	
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET:	\$0 \$395,496,200	CSJ				MPC VOC	PROJECT ID:		
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO:	\$0 \$395,496,200	CSJ				MPC VOC	PROJECT ID:	kg/day	
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION:	\$0 \$395,496,200	CSJ				MPC VOC	PROJECT ID:	kg/day	
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks:	\$0 \$395,496,200 / COUNTY					MPC VOC	PROJECT ID:	kg/day	
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks:	\$0 \$395,496,200 / COUNTY	Cost of Approved Phases:			CITY	MPC VOC: NOx:	PROJECT ID:	kg/day kg/day	YOE COST
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks: Total Project Cos Preliminary Engineering:	\$0 \$395,496,200 / COUNTY	Cost of Approved	HWY	PHASE	CITY	MPC VOC: NOx:	PROJECT ID:	kg/day kg/day 	
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks:	\$0 \$395,496,200 / COUNTY	Cost of Approved		PHASE	CITY	MPC VOC: NOx:	PROJECT ID:	kg/day kg/day re:	YOE COST
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks: Total Project Cos Preliminary Engineering: Right Of Way: Construction:	\$0 \$395,496,200 / COUNTY	Cost of Approved	HWY	PHASE	CITY	MPC VOC: NOx:	PROJECT ID:	kg/day kg/day 	YOE COST
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks: Total Project Cos Preliminary Engineering: Right Of Way: Construction:	\$0 \$395,496,200 / COUNTY	Cost of Approved	HWY	PHASE	CITY	MPC VOC: NOx:	PROJECT ID:	kg/day kg/day 	YOE COST
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks: Total Project Cost Preliminary Engineering: Right Of Way: Construction: Construction: Contingencies: Indirects:	\$0 \$395,496,200 / COUNTY	Cost of Approved	HWY Funding Category	PHASE	CITY	MPC VOC: NOx:	PROJECT ID:	kg/day kg/day 	YOE COS
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks: Total Project Cos Preliminary Engineering: Right Of Way: Construction: Construction Engineering Contingencies:	\$0 \$395,496,200 / COUNTY	Cost of Approved	HWY Funding Category	PHASE	CITY	MPC VOC: NOx:	PROJECT ID:	kg/day kg/day 	YOE COST
Bond Financing: Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks: Total Project Cost Preliminary Engineering: Right Of Way: Construction: Construction Engineering Contingencies: Indirects:	\$0 \$395,496,200 / COUNTY	Cost of Approved	HWY Funding Category	PHASE	CITY	MPC VOC: NOx:	PROJECT ID:	kg/day kg/day 	YOE COST



Fort Bend County Engineering FORT BEND COUNTY, TEXAS

J. Stacy Slawinski, P.E. County Engineer

June 8, 2022

RE: MPOID 17062 (CSJ 0912-34-192)

CONSTRUCT WIRELESS TRAFFIC SIGNAL COMMUNICATION SYSTEM

Project sponsor: Fort Bend County

aigle, PE, PTOE

Fort Bend County requests that the letting date for this project be changed to March 2024. Due to changes in the elected board of several Municipal Utility Districts, alternate tower locations have been required which has slowed down the progress.

Sincerely,

Rick J. Staigle, PE, PTOE

First Assistant County Engineer



June 9, 2022

Mr. Craig Raborn Houston-Galveston Area Council P.O. Box 22777 Houston, Tx 77227-2777

Re: Gulf Coast Transit District TDC and TIP Programming Request for FY 22 FTA Formula 5307 Urban Area Program of Projects

Dear Mr. Raborn,

The Gulf Coast Transit District (GCTD) respectfully requests H-GAC program GCTD's FY 22 program of projects awarded under FTA Formula 5307 program. GCTD also requests H-GAC's consideration in providing Transportation Development Credits as local match for these awards.

The program of projects and TDC requests are shown in the table below. If you have any questions regarding this request, please contact me at (409) 359-7889 or email me at smiddleton@gulfcoasttransitdistrict.com.

Gulf Coast Tra	ansit District FY 22 Section 530	7 Program of Pr	ojects
Urbanized Area	Project	Federal	TDC
	-	Funds	Request
Texas City / La Marque	Transit Capital Expenditures	\$150,000	30,000
Texas City / La Marque	Transit Planning Expenditures	\$ 75,000	15,000
Texas City / La Marque	Transit Operating Expenditures	\$1,739,331	1,739,331
Total		\$1,964,331	1,784,331
Lake Jackson / Angleton	Transit Capital Expenditures	\$150,000	30,000
Lake Jackson / Angleton	Transit Planning Expenditures	\$ 75,000	15,000
Lake Jackson / Angleton	Transit Operating Expenditures	\$1,793,468	1,793,468
Total		\$2,018,468	1,838,468

Respectfully,

Sean Middleton Executive Director

Gulf Coast Transit District





June 7, 2022

Mr. Craig Raborn Houston-Galveston Area Council 3555 Timmons Lane, Suite 120 Houston, Texas 77027

APP ID 232; Greenhouse/Skinner Road Underpass at UPRR & US 290 Re: Reguest for Amendment of 2018 TIP Award EHRA Project No. 131-065-00

Dear Mr. Raborn:

The above-referenced project was approved for funding by the TPC in the 2018 TIP for a 2024 Year of Expenditure. The original project was estimated at \$30,000,000 with a 25% local participation amount. With the customary escalation of 4% per year, the escalated project cost is \$37,959,571.

When the project reached the State level, it was approved as a CMAQ project as opposed to a STBG project on the STIP. Therefore, on behalf of the Sponsor, Harris County MUD 500 (MUD 500), they respectfully request that the funding category be changed from CMAQ funding to STBG funding as was originally intended.

Secondly, though the project was developed in accordance with all technical criteria, reviewing authorities mandated certain design preferences in the schematic design phase which resulted in a much larger project footprint, scope, and expense. Please refer to Attachment A – Cost Estimate Changes. As a consequence, the project costs have increased. Please refer to Attachment B – Preliminary Cost Estimate. Therefore, MUD 500 respectfully requests that the project funding award be increased to an overall budget of \$43,380,000 with a 20% local participation amount.

In summary, the project Sponsor requests:

- 1. Change the funding category from CMAQ to STBG; and
- 2. Increase the overall award amount to \$43,380,000 with a local participation of 20%.

Mr. Craig Raborn June 7, 2022 Page 2

Your consideration of the above requests is greatly appreciated.

Sincerely,

Trywau Edwiuster

Truman C. Edminster, P.E.

TCE/sf

Attachments: Exhibit A - Cost Estimate Changes

Exhibit B – Preliminary Cost Estimate

Mr. Adam Beckom cc:

Mr. Jim Dickinson



Exhibit A - Cost Estimate Changes US 290 at Greenhouse

	2024 TIP Estimate*	Current	Difference
Estimated Construction	\$30,367,657	\$36,810,000	\$6,442,343
Cost Subtotal			
Contingencies	\$7,591,914 (20%)	\$6,570,000 (30% UPRR, 15% Others)	-\$1,021,914
Estimated Construction Total	\$37,959,571	\$43,380,000	\$5,420,429

*Note: 2024 with 4% Inflation

9	Summary of Changes
TxDOT ROW Modifications	\$2,079,000
TxDOT Retaining Walls	\$2,402,000
Harris County ROW Modifications	\$477,000
Harris County ROW Retaining Walls	\$451,000
Minor Variances	\$11,429
Total	\$5,420,429

COST RELATED ITEMS LOCATED NORTH OF UPRR WITHIN TXDOT PROPERTY

1. Modifications within the ROW - \$2,079,000

- a. <u>TxDOT Comment</u> Original vertical geometry met TxDOT minimum criteria. However, TxDOT required flatter slopes which extended the project limits.
 - i. Preparing ROW increase from \$119,000 to \$159,000 = \$40,000
 - ii. Removing Concrete Pavement & Stabilized Base increase from \$51,000 to \$194,000 = \$143,000
 - iii. Excavation increase from \$232,000 to \$500,000 = \$268,000
 - iv. Embankment \$50,000
 - v. Concrete Pavement increase from \$754,000 to 1,300,000 = 546,000
 - vi. Sidewalk/Shared Use Path increase from \$13,000 to \$131,000 = \$118,000
 - vii. Additional Traffic Signal increase from \$250,000 to 500,000 = 250,000
 - viii. High Mast Lighting \$180,000
- b. <u>More Detailed Design</u> Original pavement design was based on TxDOT US 290 asbuilt plans. Revised pavement design was based on new Geotechnical Report.
 - 6" Lime Stabilized Subgrade increased to 12" Lime Stabilized Subgrade.
 Combined with TxDOT revised project limits, estimated range \$93,000 to \$218,000.

Use <u>\$125,000</u>

- ii. 6" Cement Treated Base \$232,000
- iii. 1" Asphalt Stabilized Base Bond Breaker \$127,000

2. Modifications to Retaining Walls - \$2,402,000

a. <u>TxDOT Comment</u> - Original vertical geometry met TxDOT minimum criteria. However, TxDOT required flatter slopes which extended project limits and added cost to the retaining walls.

Exhibit A - Cost Estimate Changes US 290 at Greenhouse

- i. MSE/Soil Nail Walls -increase from \$465,000 to \$678,000 = \$213,000
- ii. Riprap increase from \$42,000 to \$205,000 = \$163,000
- b. <u>TxDOT Comment</u> Originally, the US 290 eastbound frontage road was located closer to the US 290 main lanes. The original geotechnical analysis determined the loading for the retaining walls. Accordingly, a sloped embankment along a portion of the US 290 mainlanes was adequate and included in the original schematics.

However, due to Hurricane Harvey and other extreme events in recent years, TxDOT is now requiring stormwater surcharge loading for all retaining walls (i.e., totally submerged retaining walls).

Even though the geotechnical report determined the existing soil has stability for a sloped embankment with riprap above the surface, TxDOT preferred to move the eastbound frontage road to the south and extend the length of the vertical retaining walls along the north side of the US 290 eastbound frontage road.

- i. Drill Shafts increase from \$3,200,000 to \$4,450,000 = \$1,250,000
- ii. Tiebacks \$776,000

COST RELATED ITEMS SOUTH OF UPRR WITHIN HARRIS COUNTY PROPERTY

1. Modifications within Harris County ROW - \$477,000

- a. <u>TxDOT Comment</u> Original vertical geometry met TxDOT minimum criteria. However, TxDOT required flatter slopes which extended project limits.
 - i. Excavation increase from \$683,000 to \$1,000,000 = \$317,000
- b. <u>More Detailed Design</u> Original pavement design was based on as-built plans. Revised pavement design was based on new Geotechnical Report.
 - i. 6" Cement Treated Base \$103,000
 - ii. 1" Asphalt Stabilized Base Bond Breaker \$57,000

2. Modifications to Retaining Walls - \$451,000

- a. <u>TxDOT Comment</u> Original pavement design was based on TxDOT US 290 as-built plans. Revised pavement design was based on new Geotechnical Report.
 - i. MSE Walls increase from \$892,000 to \$1,062,000 = \$170,000
- b. TxDOT Comment TxDOT provided preferential comment to keep shared use path at a flatter grade rather than matching the adjacent roadway grade. This requires the addition of a retaining wall between the shared use path and the roadway along with a wider shared use path cross-section to provide for the retaining wall and barrier.
 - i. CIP Wall \$123,000
 - ii. C223 Rail \$158,000

Item/Description	6/6/22 TOTAL
Item/Description	IOIAL
US 290 MODIFICATIONS (TxDOT)	\$4,179,790
US 290 RETAINING WALLS (TxDOT)	\$6,683,893
DRAINAGE	\$6,065,739
STORMWATER PUMP STATION	\$5,265,691
GREENHOUSE ROAD	\$2,309,896
GREENHOUSE ROAD RETAINING WALLS	\$1,492,182
UPRR	\$10,529,104
TRAFFIC CONTROL PLAN/TEMPORARY DETOURS	\$280,703
ESTIMATED CONSTRUCTION COST SUBTOTAL	\$36,810,000
CONTINGENCIES*	\$6,570,000
ESTIMATED CONSTRUCTION TOTAL	\$43,380,000

^{*}Contengencies are 30% for UPRR & 15% for all other categories

US 290 MODIFICATIONS (TxDOT)

	SPEC	ITEM	ITEM DESCRIPTION	UNIT	UNIT PRICE	QUANTITY	COST
1	100	6002	PREPARING ROW	STA	\$5,000.00	31.77	\$158,850
2	104	6001	REMOVING CONC (PAV)	SY	\$7.00	15,841	\$110,887
3	104	6015	REMOVING CONC (SIDEWALKS)	SY	\$10.00	405	\$4,050
4	104	6017	REMOVING CONC (DRIVEWAYS)	SY	\$10.00	300	\$3,000
5	104	6021	REMOVING CONC (CURB)	LF	\$8.00	8014	\$64,112
6	105	6018	REMOVING STAB BASE AND ASPH PAV (7")	SY	\$5.00	16,698	\$83,490
7	110	6001	EXCAVATION (ROADWAY)	CY	\$10.00	50,000	\$500,000
8	132	6006	EMBANKMENT (FINAL)(DENS CONT)(TY C)	CY	\$10.00	5,000	\$50,000
9	260	6012	LIME(HYD,COM OR QK)(SLRY)OR QK(DRY)	TONS	\$200.00	625	\$125,000
10	260	6084	LIME TRT (SUBGRADE)(12")	SY	\$4.00	23,162	\$92,649
11	276	6224	CEM TRT(PLNT MX) (CL N)(TY E)(GR 4)(6")	SY	\$10.00	23,162	\$231,623
12	292	6017	ASPHALT STAB BASE (GR 4)(PG 64)	TONS	\$100.00	1,274	\$127,400
13	305	6008	SALV, HAUL & STKPL RCL APH PV (0"TO 4")	SY	\$30.00	62	\$1,860
14	360	6004	CONC PVMT (CONT REINF - CRCP) (10")	SY	\$60.00	21,647	\$1,298,820
15	450	6032	RAIL (TY C223)	LF	\$150.00	200	\$30,000
16	529	6005	CONC CURB (MONO) (TY II)	LF	\$5.00	10,712	\$53,560
17	530	6004	DRIVEWAYS (CONC)	SY	\$80.00	300	\$24,000
18	531	6003	CONC SIDEWALKS (6")	SY	\$75.00	1,745	\$130,875
19	613		High Mast Lighting	EA	\$60,000.00	3	\$180,000
20			SWPPP	LS	\$25,000.00	1	\$25,000
21			Under Bridge Lighting	LS	\$25,000.00	1	\$25,000
22			Permanent Signing/Pavement Markings	LS	\$25,000.00	1	\$25,000
23			Hydromulch/Seeding	LS	\$10,000.00	1	\$10,000
24			Permanent Traffic Signal	EA	\$250,000.00	2	\$500,000
25			ITS Relocation	LS	\$15,000.00	1	\$15,000

115 290	MODIFICATIONS	TVDOT	SURTOTAL
U3 23U	INIODIFICATIONS	IXDUI	JODICIAL

Mobilization (8%) \$309,614

ESTIMATED US 290 MODIFICATIONS (TxDOT) CONSTRUCTION TOTAL

\$4,179,790

\$3,870,176

Contingency - 15%

\$580,526.41

US 290 RETAINING WALLS (TxDOT)

	SPEC	ITEM	ITEM DESCRIPTION	UNIT	UNIT PRICE	QUANTITY	COST
1	423	6001	RETAINING WALL (MSE)	SF	\$50.00	8,900	\$445,000
2	423	6007	RETAINING WALL (DRILL SHAFT) (FACIA)	SF	\$500.00	8,900	\$4,450,000
3	423	6022	RETAINING WALL (SOIL NAIL)(FACIA)	SF	\$50.00	4,663	\$233,150
4	432	6002	RIPRAP (CONC)(5 IN)	CY	\$450.00	454	\$204,300
5	442		Tie Backs for Drill Shaft Retaining Wall (2.5-in diameter)	LB	\$10.00	77,634	\$776,340
6	450	6023	RAIL (TY SSTR)	LF	\$50.00	1,600	\$80,000

US 290 RETAINING WALLS (TxDOT) SUBTOTAL

\$6,188,790

Mobilization (8%)

\$495,103

ESTIMATED US 290 RETAINING WALLS (TxDOT) CONSTRUCTION TOTAL

\$6,683,893

Contingency - 15%

\$928,318.5

DRAINAGE

	SPEC	ITEM	ITEM DESCRIPTION	UNIT	UNIT PRICE	QUANTITY	COST
1	402	6001	Trench Excavation Protection	LF	\$3.50	8350	\$29,225
2	461	6002	Conc Box Culv (3 Ft X 3 Ft)	LF	\$250.00	28	\$7,000
3	461	6007	Conc Box Culv (5 Ft X 3 Ft)	LF	\$300.00	234	\$70,200
4	461	6009	Conc Box Culv (5 Ft X 5 Ft)	LF	\$450.00	2006	\$902,700
5	461	6011	Conc Box Culv (6 Ft X 4 Ft)	LF	\$450.00	166	\$74,700
6	461	6043	Conc Box Culv (12 Ft X 10 Ft)	LF	\$1,200.00	2935	\$3,522,000
7	464	6005	Rc Pipe (Cl III)(24 In)	LF	\$100.00	2482	\$248,200
8	464	6007	Rc Pipe (Cl III)(30 In)	LF	\$150.00	26	\$3,900
9	465	6004	Manh (Compl)(Prm)(72In)	EA	\$8,000.00	6	\$48,000
10	465	6040	Inlet (Compl)(Pcu)(5Ft)(Both)	EA	\$9,000.00	25	\$225,000
11	465	6225	Jct Box (Compl) (Spl)	EA	\$25,000.00	16	\$400,000
12	467	6112	Set (Ty I)(S=3 Ft)(Hw= 4 Ft)(4:1)	EA	\$5,000.00	1	\$5,000
13	467	6177	Set (Ty I)(S=5 Ft)(Hw= 4 Ft)(4:1)	EA	\$8,000.00	1	\$8,000
14	496	6008	Remov Str (Box Culvert)	LF	\$50.00	1450	\$72,500

 DRAINAGE SUBTOTAL
 \$5,616,425

 Mobilization (8%)
 \$449,314

ESTIMATED DRAINAGE TOTAL \$6,065,739

Contingency - 15% \$842,463.75

STORMWATER PUMP STATION

	ITEM DESCRIPTION	UNIT	UNIT PRICE	QUANTITY	COST
PS1	FLYGT MODEL LL3602, 280HP, 3/60/460V SUBMERSIBLE MIXED FLOW PUMP WITYH: 75 L.F. OF POWER CABLE 48"x60' HDG STEEL, 3/8" THICK WALL w/36" DISCHARGE PUMP TUBES	EA	\$350,000.00	4.00	\$1,400,000
PS2	Reinforced Concrete Structure (Wet Well) Including But Not Limited To All Reinforcing, Forming And Finishing Work	CY	\$600.00	1,000	\$600,000
PS3	Excavation, Backfilling, And Disposal Of Access Soil.	CY	\$22.50	9,000	\$202,500
PS4	Shoring, And Trench Safety Systems	SF	\$22.25	9,040	\$201,140
PS5	SITE WORK INCLUDING CLEARING AND GRUBBING, GRADING AND PAVING, EXCAVAVATION AND BACKFILL, UTILITY WORK AND FENCING	LS	\$500,000.00	1.00	\$500,000
PS6	PIPING INCLUDING THE VAULVE VAULT,EMERGEMCY PUMP LINE, INTERNAL AND EXTERAL PIPING, FITTINGS, VALVES, PAINTINGS AND COATING, SUMP PUMP AND ALL RELATED APPURTENANCES	LS	\$600,000.00	1.00	\$600,000
PS7	ELECTRIC SERVICE (INCLUDE AN "ALLOWANCE" OF \$20,000 FOR ELECTRIC SERVICE BY THE LOCAL ELECTRIC SERVICE PROVIDER. EXACT AMOUNT WILL BE REIMBURSED TO CONTRACTOR UPON SUBMITTAL OF INVOICE FROM ELECTRIC SERVICE PROVIDER)	LS	\$511,000.00	1.00	\$511,000
PS8	GENERATOR SYSTEM (INCLUDE GENERATOR, SOUND ENCLOSURE, GROUNDING, TESTING, START UP, AND TRAINING)	LS	\$700,000.00	1.00	\$700,000
PS9	SCADA PROGRAMMING AND CONTROL SYSTEMS INCLUDING BUT NOT LIMITED TO INSTRUMENTATION PACKAGE, SOFTWARE LICENSE AND PROGRAMMING, COORDINATION WITH MUSTANG SUD'S SCADA INTEGRATOR	LS	\$66,000.00	1.00	\$66,000
PS10	Centerpoint Duct Bank And Transformer Facilities Including Underground Duct And Natural Gas Facilities	LS	\$95,000.00	1	\$95,000

STORMWATER PUMP STATION SUBTOTAL

Mobilization (8%)

\$4,875,640 \$390,051

ESTIMATED STORMWATER PUMP STATION CONSTRUCTION TOTAL

\$5,265,691

Contingency - 15%

\$731,346.0

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GREENHOUSE ROAD

			ITEM DESCRIPTION	UNIT	UNIT PRICE	QUANTITY	COST
1	100	6002	PREPARING ROW	STA	\$5,000.00	16.87	\$84,350
2	110	6001	EXCAVATION (ROADWAY)	CY	\$10.00	100,000	\$1,000,000
3	260	6012	LIME(HYD,COM OR QK)(SLRY)OR QK(DRY)	TONS	\$200.00	277	\$55,400
4	260	6084	LIME TRT (SUBGRADE)(12")	SY	\$4.00	10,277	\$41,109
5	276	6224	CEM TRT(PLNT MX) (CL N)(TY E)(GR 4)(6")	SY	\$10.00	10,277	\$102,774
6	292	6017	ASPHALT STAB BASE (GR 4)(PG 64)	TONS	\$100.00	565	\$56,500
7	360	6005	CONC PVMT (CONT REINF - CRCP) (11")	SY	\$65.00	9,605	\$624,325
8	529	6005	CONC CURB (MONO) (TY II)	LF	\$5.00	4,837	\$24,185
9	631	6003	CONC SIDEWALKS (6")	SY	\$75.00	1,202	\$90,150
10			SWPPP	LS	\$25,000.00	1	\$25,000
11			Permanent Signing/Pavement Markings	LS	\$25,000.00	1	\$25,000
12	·		Hydromulch/Seeding	LS	\$10,000.00	1	\$10,000

GREENHOUSE ROAD SUBTOTAL \$2,138,793
Mobilization (8%) \$171,103

ESTIMATED GREENHOUSE ROAD CONSTRUCTION TOTAL

\$2,309,896

Contingency - 15% \$320,818.94

GREENHOUSE ROAD RETAINING WALLS

	SPEC	ITEM	ITEM DESCRIPTION	UNIT	UNIT PRICE	QUANTITY	COST
1	423	6001	RETAINING WALL (MSE)	SF	\$50.00	21,232	\$1,061,600
2	423	6008	RETAINING WALL (CAST - IN - PLACE)	SF	\$50.00	2,451	\$122,550
3	450	6023	RAIL (TY SSTR)	LF	\$50.00	800	\$40,000
4	450	6032	RAIL (TY C223)	LF	\$150.00	1,050	\$157,500

GREENHOUSE ROAD RETAINING WALLS SUBTOTAL	
Mobilization (8%)	

ESTIMATED GREENHOUSE ROAD RETAINING WALLS

\$1,381,650 \$110,532

,

CONSTRUCTION TOTAL

\$1,492,182

Contingency - 15%

\$207,247.5

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UPRR

ITEM DESCRIPTION	UNIT	UNIT PRICE	QUANTITY	COST
BRIDGE				
1 STR Steel (Railroad deck-girder)	LB	\$2.25	1,363,000	\$3,066,
2 Handrail	LF	\$100.00	300	\$30,
3 STL H-PILING (HP14x89)	LF	\$150.00	9,500	\$1,425,
4 CL F Conc (Abut) (HPC)	CY	\$1,120.00	1,590	\$1,780,
5 Waterproofing (TY RR-1)	SY	\$345.00	650	\$224
7 Backfill (TY A or B)	СУ	\$26.00	6,500	\$169
TRACK				
1 Remove Track	LF	\$30.00	1,335	\$40
2 Shift Track	LF	\$200.00	2,390	\$478
3 TRACK 115# CWR W/ WOOD TIES AND BAL	LF	\$280.00	400	\$112
4 Double Track Shoofly	LF	\$721.00	1,805	\$1,301
5 Pipeline Protection	LF	\$200.00	1,600	\$320
RETAINING WALL				
1 Sheet Piling (PZ-27)	SF	\$42.65	1,100	\$46
2 Retaining Wall (Sheet Pile) (Fascia)	SF	\$50.00	1,100	\$55
BOX CULVERTS				
1 Conc Box Culv (12ft X 10ft)	LF	\$2,500.00	280	\$700

UPRR SUBTOTAL	\$9,749,170
Mobilization (8%)	\$779,934

ESTIMATED UPRR CONSTRUCTION TOTAL \$10,529,104

Contingency - 30% \$2,924,751.0

TRAFFIC CONTROL PLAN/TEMPORARY DETOURS

	SPEC	ITEM	ITEM DESCRIPTION	UNIT	UNIT PRICE	QUANTITY	COST
1	502	6001	Traffic Control	MO	\$5,000	18	\$90,000
2	508	6001	Constructing Detours	SY	\$65	2614	\$169,910

\$259,910

Mobilization (8%)

\$20,793

ESTIMATED TRAFFIC CONTROL PLAN/TEMPORARY DETOURS CONSTRUCTION TOTAL

\$280,703

Contingency - 15%

\$38,986.5

Signature Certificate

Reference number: 5EHKT-S8EQN-8HMSU-WE6TZ

Signer Timestamp Signature

Truman Edminster

Email: tedminster@ehrainc.com

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