#### 12A. 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 Committee'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 of the TIP with 3.6M Transportation Development Credits 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; Total Cost: \$4.0M)

#### **ACTION REQUESTED**

For Information and Discussion

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

							Proposed Modif	ications		
							Funding (M)			
Count	MPOID/CSJ	Sponsor/County	Project	Proj Type	STIP?		Fed/State Local	Scope		Schedule
	257	TXDOT HOUSTON	SH 99 (S OF FM 1462, GALVESTON C/)	R	Yes	V	+\$168.0 (\$690.8)	☑ Limits (split	v	FY 2026 to FY
1	3510-02-001	DISTRICT (BRA)	SEG B: CONSTRUCT 4 LANE TOLLWAY WITH INTERCHANGES AND TWO NON-CONTINUOUS 2 LANE FRONTAGE ROADS					out 18872).		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				<b>V</b>	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			Ø		
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	✓		☑ Add to TIP.	V	Add to FY 2023.
9	18028 0110-04-205	MONTGOMERY COUNTY (MON)	IH 45 (AT SH 242, NULL) CONSTRUCT NEW DIRECT CONNECTOR (NB-EB)	R	No				V	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	<b>\</b>	+ \$6.2 (\$0.8)			

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

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

#### **JULY FUTURE AMENDMENTS**

MPOID / CSJ	257 /	3510-02-001		STIP	Revision Date:			FY 2025
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONS	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			Δυ	thorized Funding by	Category/Sha	re:	
Preliminary Engineering:	\$8,232,000	Phases:	1	- 1		catego: //ona	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		1					
Bond Financing:	\$0		1					
Total Project Cost	\$208,286,400		1					
			TDC: 0					

MPOID / CSJ	257 /	3510-02-001	l	STIP	Revision Date:			FY 2026
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR		YOE COST
Houston	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	l C/L				NOx:	kg/day	

#### **Project History:**

Total Project Cost	Information:	Cost of Approved		·e:					
Preliminary Engineering:	\$33,849,200	Phases:	Authorized Funding by Category/Share:						
Right Of Way:	\$0	\$690,800,000	Funding Category	Federal	State	Local	Local Contribution	Funding By Category	
Construction:	\$690,800,000	, , ,	3-TOLL	\$0	\$0	\$690,800,000	\$0	\$690,800,000	
Construction Engineering:	\$27,632,000		J TOLL	Ψ*	Ψ*	Ψονο,ουσ,ουσ	<b>4</b> -	40.0,000,000	
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:		FY 2024		
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	Δuf	horized Funding by	Category/Sha	re:	
Preliminary Engineering:	\$1,445,500	Phases:	1	Auc	mornized i dinding by	Categor y/Ona		Funding
Right Of Way:	\$0	\$29,500,000	Funding Category	Federal	State	Local	Local Contribution	By Category
Construction:	\$29,500,000	\$27,300,000	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		1					
Total Project Cost	\$36,574,100		1					
			TDC: 0					

MPOID / CSJ	263 /	0188-01-016	•	STIP	Revision Date:			FY 2023
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR		YOE COST
Houston	Fort Bend	0188-01-016	SH 36	С	ROSENBERG	TXDOT HOUSTON D	ISTRICT	\$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	
LIMITS TO: TIP DESCRIPTION:		JCT AND WIDEN	N FROM 2 To	O 4 LANES DIV	DED	NOx:	kg/day	

#### **Project History:**

Total Project Cost I	Total Project Cost Information: Cost of Approved			Autl	norized Funding by	Category/Shar	·e:	
Preliminary Engineering:	\$1,445,500	Phases:	1		0 ,	0 ,		Funding
Right Of Way:	\$0	\$29,500,000	Funding Category	Federal	State	Local	Local Contribution	By Category
Construction:	\$29,500,000	<b>4</b> =1,000,000	2-METRO-TMA	\$23,600,000	\$5,900,000	\$0	\$0	\$29,500,000
Construction Engineering:	\$1,180,000		- I I I I I I I I I I I I I I I I I I I	<del>4</del> ==,===,===	45,100,000		<b>4</b> -	421,000,000
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	I	STIP Revision Date:				FY 2025		
DISTRICT	COUNTY	csj	HWY	PHASE	CITY	PROJECT SPONS	YOE COST			
Houston	Harris	1062-02-011	FM 2100	С	NONE	TXDOT HOUSTON D	DISTRICT	\$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			
TIP DESCRIPTION:	RECONSTRU	JCT AND WIDE	N FROM 2 TO	4 LANES AND	EXTEND DIVIDED R	OADWAY				

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	Total Project Cost Information: Co			Aut	horized Funding by	Category/Sha		
Preliminary Engineering:	\$1,519,000	Phases:		Local	Funding By Category			
Right Of Way:	\$0	\$31,000,000	Funding Category	Federal	State	Local	Contribution	by Category
Construction:	\$31,000,000	4,,	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		-					
Total Project Cost	\$38,433,800		1					
			TDC: 0					

MPOID / CSJ	290 /	1062-02-01	I	STIP	Revision Date:			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	Total Project Cost Information: Cost of Approved			Aut	norized Funding by	Category/Shar	e:	
Preliminary Engineering:	\$1,519,000	Phases:		2 144 0.		catego. y.c.ia.		Funding
Right Of Way:	\$0	\$31,000,000	Funding Category	Federal	State	Local	Local Contribution	By Category
Construction:	\$31,000,000	451,000,000	2-METRO-TMA	\$24.800.000	\$6,200,000	\$0	\$0	\$31,000,000
Construction Engineering:	\$1,240,000		2-HETRO-HIV	Ψ2 1,000,000	Ψ0,200,000	Ψ0	Ψ0	Ψ51,000,000
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					

#### **JULY FUTURE AMENDMENTS**

MPOID / CSJ	6056 /	0271-04-070	)	STIP	Revision Date:			FY 2024
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONS	SOR	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	Διι	thorized Funding by	Category/Sha		
Preliminary Engineering:	\$14,343,103	Phases:	1	Au	morized randing by	Category/ona	Local	Funding
Right Of Way:	\$0	\$292,716,385	Funding Category	Federal	State	Local	Contribution	By Category
Construction:	\$292,716,385	<b>4272,7.0,505</b>	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	6056 /	0271-04-070		STIP	Revision Date:			FY 2024
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONS	SOR	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		Aut	horized Funding by	Category/Share	e:	
Preliminary Engineering:	\$14,343,103	Phases:	1					Funding
Right Of Way:	\$0	\$292,716,385	Funding Category	Federal	State	Local	Local Contribution	By Category
Construction:	\$292,716,385	, , , ,, ,,	12-STRATEGIC	\$234,173,108	\$58,543,277	\$0	\$0	\$292,716,385
Construction Engineering:	\$11,708,655		12-5110 (TEGIC	Ψ25 1,17 5,100	Ψ30,3 13,277	Ψ*	Ψ0	Ψ272,710,303
Contingencies:	\$29,271,639		Funding by share:	\$234,173,108	\$58,543,277	\$0	\$0	\$292,716,385
Indirects:	\$14,869,992			, , , , , , , , , , , , , , , , , , , ,	<b>4</b> / / · · ·	•	• •	, , , , , , , , , , , , , , , , , , , ,
Bond Financing:	\$0		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 SPONS	OOR	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	
TIP DESCRIPTION :	RECONSTRU	CT AND WIDE	N FROM 2 TO	O 4 LANE DIVIDE	:D			

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	T	Λιι+	horized Funding by	Category/Sha		
Preliminary Engineering:	\$1,595,440	Phases:	1	Auc	morized i dilding by	Categoryiona	Local	Funding
Right Of Way:	\$724,320	\$32,560,000	Funding Category	Federal	State	Local	Contribution	By Category
Construction:	\$32,560,000	<b>\$32,300,000</b>	2-METRO-TMA	\$26,048,000	\$6,512,000	\$0	\$0	\$32,560,000
Construction Engineering:	\$1,302,400							
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					

YOE COST	OR .					0338-07-019	77067	MPOID / CSJ	
	PROJECT SPONSOR		CITY	PHASE	HWY	CSJ	COUNTY	DISTRICT	
\$32,560,000	STRICT	TXDOT HOUSTON D	NONE	С	SH 105	0338-07-019	Montgomery	Houston	
	7706	MPO PROJECT ID:					SH 105	STREET:	
	kg/day	VOC:				C/L	SAN JACINTO	LIMITS FROM:	
	kg/day	NOx:					LIBERTY C/L	LIMITS TO:	
	kg/day	VOC:	:D	) 4 LANE DIVIDE	N FROM 2 TC		SAN JACINTO	LIMITS FROM:	

#### **Project History:**

Total Project Cost I	nformation:	Cost of Approved	1	Autl	norized Funding by	Category/Shar	·e:	
Preliminary Engineering:	\$1,595,440	Phases:	1		0 ,	0 ,		Funding
Right Of Way:	\$724,320	\$32,560,000	Funding Category	Federal	State	Local	Local Contribution	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		- I I I I I I I I I I I I I I I I I I I	<del>4</del> =0,0 .0,000	<del>40,012,000</del>	<b></b>	<b>4</b> -	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			, .,,	, ,,, ,,,,,	•	•	, , , , , , , , , , , , , , , , , , , ,
Bond Financing:	\$0		1					
Total Project Cost	\$41,092,208		1					
			TDC: 0					

#### **JULY FUTURE AMENDMENTS**

MPOID / CSJ	17062 /	0912-34-192		STIP	Revision Date:			FY 2024
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONS	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	

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	rized Funding I	by Category/Sha		
Preliminary Engineering: Right Of Way:	\$314,833	Phases:	Funding Category	Federal	State	Local	Local Contribution	Funding By Category
Construction:	\$0 \$6,425,167	\$6,740,000	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					

MPOID / CSJ	17062 /	0912-34-192	1	STIP Revision Date:					
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR		<b>YOE COST</b> \$6,740,000	
Houston	Fort Bend	0912-34-192	VA	C:E	NONE	FORT BEND COUNTY			
STREET:	FORT BEND	COUNTY				MPO PROJECT ID:	17062		
LIMITS FROM:	VA					VOC:	0.43 kg/day		
LIMITS TO:	VA					NOx:	1.75 kg/day		

#### **Project History:**

Total Project Cost I	nformation:	Cost of Approved		Author	ized Funding b	y Category/Shar	·e:	
Preliminary Engineering:	\$314,833	Phases:				,		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 Clinite	40,07=,000		4.,5.0,000	<b></b>	40,1 10,000
Contingencies:	\$642,517		Funding by share:	\$5,392,000	\$0	\$1,348,000	\$0	\$6,740,000
Indirects:	\$326,398				, -	, , , , , , , , , , , , , , , , , , , ,	•	, .,.
Bond Financing:	\$0		1					
Total Project Cost	\$8,030,173		1					
			TDC: 0					

#### **JULY FUTURE AMENDMENTS**

		66	• • • • • • • • • • • • • • • • • • • •	Revision Date:			FY 2025
DISTRICT COU	NTY CSJ	HWY	PHASE	CITY	PROJECT SPON	SOR	YOE COST
Houston Har	ris 2941-02-056	FM 2920	C:E:R	TOMBALL	CITY OF TOMB	ALL	\$28,613,000
STREET: FM 29	20				MPO PROJECT ID:	17085	
LIMITS FROM: BS 249	)				VOC:	kg/day	
LIMITS TO: WILLO	DW ST				NOx:	kg/day	
TIP DESCRIPTION: RECO	NSTRUCT 4-LANE RC	DADWAY WIT	H RAISED MEDI	ans, drainage, sig	GNAL IMPROVEMENTS A	AND SIDEWALKS	

Remarks:

Total Project Cost I	Information:	Cost of Approved	T	Δut	horized Funding by	Category/Sha	re:	
Preliminary Engineering:	\$896,278	Phases:	Funding Category	Federal	State	Local	Local Contribution	Funding By Category
Right Of Way: Construction:	\$1,362,500 \$18,291,381	\$28,613,000	2-METRO-TMA	\$22,890,400	\$5,722,600	\$0	\$0	\$28,613,000
Construction Engineering:	\$731,655			****	AT 700 400	**	**	****
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		1					

TDC: 0

MPOID / CSJ	17085 /	2941-02-056	5	STIP	Revision Date:			FY 2023
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPON	SOR	YOE COST
Houston	Harris	2941-02-056	FM 2920	C:E:R	TOMBALL	CITY OF TOMBALL		\$28,613,000
STREET:	FM 2920					MPO PROJECT ID:	17085	
LIMITS FROM:	BS 249					VOC:	kg/day	
LIMITS TO:	WILLOW ST					NOx:	kg/day	

#### **Project History:**

Total Project Cost I	nformation:	Cost of Approved	1	Aut	norized Funding by	Category/Shar	e:	
Preliminary Engineering:	\$896,278	Phases:	1	2 144 0.		outogo: //onu		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	Ψ5,7 22,000	Ψ*	**	420,010,000
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	ASE CITY PROJECT SPONSOR		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		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	Contribution	By Category
Construction:	\$75,227,000	\$73,227,000	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	PHASE CITY		PROJECT SPON	PROJECT SPONSOR		
Houston	Fort Bend	: Bend 0111-03-059 F		С	ARCOLA	FORT BEND COL	\$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 # 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	Aut	horized Funding by	Category/Shar	·e:	
Preliminary Engineering:	\$3,686,123	Phases:	1		σ,	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		Z-FIETRO-TITIO	φου,τοτ,σου	ψ15,015,100	Ψ*	<b>4</b> -	<b>4.</b> 5,22. ,666
Contingencies:	\$7,522,700		Funding by share:	\$60,181,600	\$15,045,400	\$0	\$0	\$75,227,000
Indirects:	\$3,821,532			. , ,	. , ,	•	•	• , ,
Bond Financing:	\$0		1					
Total Project Cost	\$93,266,435							
			TDC:					

#### **JULY FUTURE AMENDMENTS**

MPOID / CSJ	18028 /	0110-04-205		STIP	STIP Revision Date:				
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPON	SOR	YOE COST	
Houston	Montgomery	0110-04-205	IH 45	C:E	NONE	MONTGOMERY C	OUNTY	\$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)					
Project History :	Amendment # A	.UG-2022- 2022-0	8-26 Delay f	rom FY 2023 to F	Y 2024 at TXDOT Ho	uston District's request	due to design and a	greement	
	issues. Montgom	ery County concu	irs with the o	delay.***					

Total Project Cost	Information:	Cost of Approved	T	Autho	rized Funding	by Category/Sha	aro.	
Preliminary Engineering:	\$697,458	Phases:	1 1		J	by Category/Sila	Local	Funding
Right Of Way:	\$0	\$14,931,286	Funding Category	Federal	State	Local	Contribution	By Category
Construction:	\$14,233,828	ψ. 1,751,200	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							
Total Project Cost	\$17,789,439							
			TDC: 0					

MPOID / CSJ	18028 /	0110-04-205		STIP	Revision Date:			FY 2023
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)				

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	otal Project Cost Information: Cost of Approv			Author	ized Funding by	Category/Shar	·e:	
Preliminary Engineering:	\$697,458	Phases:	1			<b>6/</b>		Funding
Right Of Way:	\$0	\$14,931,286	Funding Category	Federal	State	Local	Local Contribution	By Category
Construction:	\$14,233,828	<b>,</b> , , , , , , , , , , , , , , , , , ,	3-LOCAL CONT	\$0	\$0	\$0	\$14,931,286	\$14,931,286
Construction Engineering:	\$711,691		1 200/12 00/11	Ψ*	Ψ*	Ψ*	<b>4</b> ,	Ţ: :,;:0::, <u>2</u> 00
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 I	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 I	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	

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	Information:	Cost of Approved	1	Authorized Funding by Category/Share:						
Preliminary Engineering:	\$1,715,000	Phases:	1		0 ,	0 ,	Local	Funding By Category		
Right Of Way:	\$0	\$35,000,000	Funding Category	Federal	State	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						40			
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							

18029 /	0027-08-147	1	STIP Revision Date:					
COUNTY	csj	HWY	PHASE	CITY	PROJECT SPONS	SOR	YOE COST	
Harris	0027-08-147	US 90A	С	NONE	TXDOT HOUSTON I	DISTRICT	\$35,000,000	
US 90A					MPO PROJECT ID:	18029		
FM 359					VOC:	kg/day		
SH 99					NOx:	kg/day		
	COUNTY  Harris  US 90A FM 359	COUNTY         CSJ           Harris         0027-08-147           US 90A         FM 359	COUNTY         CSJ         HWY           Harris         0027-08-147         US 90A           FM 359         FM 359         HWY	COUNTY         CSJ         HWY         PHASE           Harris         0027-08-147         US 90A         C           US 90A         FM 359         C	COUNTY         CSJ         HWY         PHASE         CITY           Harris         0027-08-147         US 90A         C         NONE           US 90A         FM 359         FM 359         C         NONE	COUNTY CSJ HWY PHASE CITY PROJECT SPONS  Harris 0027-08-147 US 90A C NONE TXDOT HOUSTON I  US 90A FM 359  MPO PROJECT ID: VOC:	COUNTY CSJ HWY PHASE CITY PROJECT SPONSOR  Harris 0027-08-147 US 90A C NONE TXDOT HOUSTON DISTRICT  US 90A FM 359 PROJECT ID: 18029 VOC: kg/day	

#### **Project History:**

Total Project Cost I	nformation:	Cost of Approved	1	Aut	norized Funding by	Category/Shar	·e:	
Preliminary Engineering:	\$1,715,000	Phases:	1		0 ,	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	<del>4</del> 20,000,000	<b>4</b> .,000,000		<b>4</b> -	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 VE	ERSION							
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 M	UD #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 SECTING TO SKI				THIN 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	Information:	Cost of Approved						
Preliminary Engineering:	\$2,125,620	Phases:	1				Local Contribution	Funding
Right Of Way:	\$0	\$43,380,000	Funding Category	Federal	State	Local	Contribution	By Category
Construction:	\$43,380,000	<b>443,300,000</b>	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		1					
Total Project Cost	\$53,782,524		1					
			TDC: 0					

OLD VERSION								
MPOID / CSJ	18052 /	0050-06-092	<u>.</u>	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 M	UD #500	\$37,959,571
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:** 

Total Project Cost I		Cost of Approved	1	Author	ized Funding b	y Category/Shar	·e:	
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 0120	4-0, .07,070		41,101,010	**	407,101,01
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**

MDOID / 66:				CTID C				
MPOID / CSJ	18343 /			STIP Rev	ision Date:			FY 2024
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPON	SOR	YOE COST
Houston	Fort Bend		VA		NONE	FORT BEND COUNT TRANSPORTAT		\$615,64
STREET:	FORT BEND C	OUNTY				MPO PROJECT ID:	18343	
LIMITS FROM:	VA					VOC:	kg/day	
LIMITS TO:	VA					NOx:	kg/day	
TIP DESCRIPTION :		AND FACILI	TIES, MISC SOFTW	ARE AND HARD	WARF, BUS WI	RAPS AND SOFTWARE	σ,	Y 2022
Project History: A	Amendment # AU	G-2022- 2022	2-08-26 Add to FY 2	2024 of the TIP. Pr	oject was inadve	ertently not carried over f	rom the 2021 TIP.*	**
Remarks:								
Total Project Cos	t Information:	Cost of	T		A 46 - 2 - 4 F			
Preliminary Engineering:	\$0	Approved Authorized Funding by Category/Share:  \$0 Phases:					.re: Local	
Right Of Way:	\$0	¢/15/4/	Funding Category	Federal	Stat	e Local	Contribution	By Category
Construction:	\$615,646	\$615,646	Sec. 5307	\$615,646		\$0 \$0	\$0	\$615,646
Construction Engineering	;: \$0						40	
Contingencies:	\$0		Funding by share	\$615,646		\$0 \$0	\$0	\$615,646
Indirects:	\$0		1					
Bond Financing:	\$0							
<b>Total Project Cost</b>	\$615,646		1					
			TDC: 0					
OLD VERSION								
MPOID / CSJ	18343 /			STIP Rev	ision Date:			FY 2024
111 015 / 03,			HWY	PHASE	CITY	PROJECT SPON	SOR	YOE COST
DISTRICT	COUNTY	CSJ	ПФТ					
	Fort Bend	CSJ	VA		NONE	FORT BEND COUNT TRANSPORTAT		\$615,640
DISTRICT		•			NONE			\$615,640

LIMITS TO: VA NOx: 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.\*\*\*

TIP DESCRIPTION: BUS SUPPORT AND FACILITIES, MISC SOFTWARE AND HARDWARE, BUS WRAPS AND SOFTWARE MAINTENANCE: FY 2022

Total Project Cost In		Cost of Approved		Author	ized Funding by	Category/Shar	· ·e:	
Preliminary Engineering:	\$0	Phases:	1					Funding
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			4,			**	70.0,000
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	SOR	YOE COST
Houston	Harris	0912-00-651	VA		HOUSTON	METRO		\$2,400,000
STREET:	METRO SERV	/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 STA	R VANPOOL PRO	GRAM: CM	AQ FY 2023				

Project History: Amendment # AUG-2022- 2022-08-26 Program in FY 2023 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		Autho	orized Funding by	Category/Sha	 re:	
Preliminary Engineering:  Right Of Way:	\$0 \$0	Phases:	Funding Category	Federal	State	Local	Local Contribution	Funding By Category
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							
			TDC: 0					

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 SERV	/ICE AREA				MPO PROJECT ID:	18355	
LIMITS FROM:	VA					VOC:	6.54 kg/day	
LIMITS TO:	VA					NOx:	31.68 kg/day	
LIMITS TO: TIP DESCRIPTION :		r vanpool pro	GRAM: CM	AQ FY 2023		NOx:	31.68 kg/day	

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		3 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**

YOE COST	OR	PROJECT SPONS				0712-00-033	18356 /	MPOID / CSJ
		PROJECT SPONS	CITY	PHASE	HWY	CSJ	COUNTY	DISTRICT
\$1,200,000		METRO	HOUSTON		VA	0912-00-653	Harris	Houston
	18356	MPO PROJECT ID:				ICE AREA	METRO SERV	STREET:
	6.54 kg/day	VOC:					VA	LIMITS FROM:
	31.68 kg/day	NOx:					VA	LIMITS TO:
	6.54 kg/day	VOC:		AQ FY 2024	GRAM: CMA	(ICE AREA R VANPOOL PRO	VA VA	LIMITS FROM:

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		Autho	orized Funding by	Category/Sha	re:	
Preliminary Engineering:	\$0	Phases:	1		0 /	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					

18356 /	0912-00-653		STIP	Revision Date:			FY 2024
COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPON	SOR	YOE COST
Harris	0912-00-653	VA		HOUSTON	METRO		\$1,200,000
METRO SERV	ICE AREA				MPO PROJECT ID:	18356	
VA					VOC:	6.54 kg/day	
VA					NOx:	31.68 kg/day	
,	COUNTY  Harris  METRO SERV VA VA	COUNTY CSJ  Harris 0912-00-653  METRO SERVICE AREA VA VA	COUNTY CSJ HWY  Harris 0912-00-653 VA  METRO SERVICE AREA VA VA	COUNTY CSJ HWY PHASE  Harris 0912-00-653 VA  METRO SERVICE AREA VA VA	COUNTY CSJ HWY PHASE CITY  Harris 0912-00-653 VA HOUSTON  METRO SERVICE AREA VA	COUNTY CSJ HWY PHASE CITY PROJECT SPON  Harris 0912-00-653 VA HOUSTON METRO  METRO SERVICE AREA  VA  VA  VOC:  NOx:	COUNTY         CSJ         HWY         PHASE         CITY         PROJECT SPONSOR           Harris         0912-00-653         VA         HOUSTON         METRO           METRO SERVICE AREA         MPO PROJECT ID: 18356         18356           VA         VOC: 6.54 kg/day           VA         NOx: 31.68 kg/day

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	·e:	
Preliminary Engineering:	\$0	Phases:	1		σ,	<b>.</b>		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*	**	<b>4</b> .,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**

PROPOSED VE	ERSION							
MPOID / CSJ	18364 /	0912-00-654		STIP I	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	<b>A</b>			MPO PROJECT ID:	18364	
LIMITS FROM:	VA					VOC:	0.00 kg/day	
LIMITS TO:	VA					NOx:	0.00 kg/day	
TIP DESCRIPTION :	REGIONAL V	ANPOOL PROG	RAM: CMAC	Q 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:

Total Project Cost I	nformation:	Cost of Approved	1	Auth	orized Funding by	Category/Sha	re.	
Preliminary Engineering:	\$0	Phases:	Funding Category	Federal	State	Local	Local Contribution	Funding By Category
Right Of Way:	\$0	\$1,250,000	,	\$1,250,000	\$0	\$0	\$0	\$1,250,000
Construction:	\$1,250,000		5-CMAQ	\$1,230,000	ΨΟ	Ψ0	ΨΟ	\$1,230,000
Construction Engineering:	\$0		I Francisco de la la companya de la companya della companya de la companya della	#1.250.000	**		Φ0	#1.250.000
Contingencies:	\$0		Funding by share:	\$1,250,000	\$0	\$0	\$0	\$1,250,000
Indirects:	\$0		1					
Bond Financing:	\$0							
Total Project Cost	\$1,250,000		1					
			TDC: 0					

MPOID / CSJ	18364 /	0912-00-654		STIP Revision Date:				
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:	REGIONAL V	ANPOOL PROG	RAM: CMAC	Q FY 2024				

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:	nformation:	Cost of Approved Phases:		Authorized Funding by Category/Share:						
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	<b>4</b> ., <b>2</b> 00,000		**	*-	<b>Ţ.</b> ,250,650		
Contingencies:	\$0		Funding by share:	\$1,250,000	\$0	\$0	\$0	\$1,250,000		
Indirects:	\$0			, , ,	, -	•	•	, , ,		
Bond Financing:	\$0		1							
<b>Total Project Cost</b>	\$1,250,000									
			TDC:							

MPOID / CSJ	18866 /			STIP	Revision Da	te:			FY 2023
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	Pi	ROJECT SPON	SOR	YOE COS
Houston	Galveston		VA	Capital	TEXAS CITY	GULF C	OAST TRANSI	T DISTRICT	\$150,00
STREET:	TEXAS CITY/L/	A MAROUF U	7A			MPO I	PROJECT ID:	18866	
LIMITS FROM:	VA					VOC:		kg/day	
LIMITS TO:						NOx:		- ,	
TIP DESCRIPTION :	VA TRANSIT CAPI	TAL EXPEND	ITURES			NOX:		kg/day	
Project History: /		 IG-2022- 2022		e Gulf Coast	Transit District F	Y 2022 FTA Se	ection 5307 Pro	gram of Projects in	FY 2023.***
Remarks:			, and the second						
Total Project Cos	t Information:	Cost of	T						
Preliminary Engineering:	\$7,350	Approved Phases:			Authorize	d Funding by	Category/Sha		Funding
		Phases:	Funding Category	Foo	deral	State	Local	Local Contribution	By Category
Right Of Way:	\$0	\$150,000			50,000	\$0	\$0	\$0	\$150,000
Construction:	\$150,000		Sec. 5307	φ13		φυ	<b>———</b>	φυ	\$130,000
Construction Engineering Contingencies:	g: \$13,500 \$15,000		Funding by share	÷ \$15	0,000	\$0	\$0	\$0	\$150,000
-			1	·			·		. ,
Indirects: Bond Financing:	\$7,620 \$0		I.						
	<b>4</b> 0		1						
-									
-	\$193,470								
-	\$193,470		TDC: 30,000						
Total Project Cost			TDC: 30,000						
Total Project Cost  OLD VERSION			TDC: 30,000	STIP	Revision Da	te:			FY
OLD VERSION MPOID / CSJ		CSJ	TDC: 30,000	STIP	Revision Da		ROJECT SPON	SOR	FY YOE COS
Total Project Cost	I	CSJ					ROJECT SPON	SOR	
OLD VERSION MPOID / CSJ	I	CSJ				PI	ROJECT SPON	SOR	
OLD VERSION MPOID / CSJ DISTRICT STREET:	I	CSJ				PI	•	SOR kg/day	
OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM:	I	CSJ				MPO I VOC:	•	kg/day	
Total Project Cost  OLD VERSION  MPOID / CSJ  DISTRICT	I	CSJ				PI MPO I	•		
OLD VERSION MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO:	I	CSJ				MPO I VOC:	•	kg/day	
OLD VERSION MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION:	I	CSJ				MPO I VOC:	•	kg/day	
OLD VERSION MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks:	COUNTY	Cost of				MPO I VOC:	•	kg/day	
OLD VERSION MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks:	COUNTY				CITY	MPO I VOC: NOx:	•	kg/day kg/day re:	
OLD VERSION MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks:  Total Project Cost	COUNTY	Cost of Approved		PHASE	CITY	MPO I VOC: NOx:	PROJECT ID:	kg/day kg/day	YOE COS
OLD VERSION MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks:	COUNTY	Cost of Approved	HWY	PHASE	CITY	MPO I VOC: NOx:	PROJECT ID:	kg/day kg/day 	YOE COS
OLD VERSION MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks:  Total Project Cost Preliminary Engineering: Right Of Way:	/ COUNTY t Information:	Cost of Approved	HWY	PHASE	CITY	MPO I VOC: NOx:	PROJECT ID:	kg/day kg/day 	YOE COS
OLD VERSION MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks:  Total Project Cost Preliminary Engineering: Right Of Way: Construction:	/ COUNTY t Information:	Cost of Approved	HWY	<b>PHASE</b>	CITY	MPO I VOC: NOx:	PROJECT ID:	kg/day kg/day 	YOE COS
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	/ COUNTY t Information:	Cost of Approved	HWY  Funding Category	<b>PHASE</b>	CITY	MPO I VOC: NOx:	PROJECT ID:	kg/day kg/day 	YOE COS
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:	/ COUNTY t Information:	Cost of Approved	HWY  Funding Category	<b>PHASE</b>	CITY	MPO I VOC: NOx:	PROJECT ID:	kg/day kg/day 	YOE COS

PROPOSED VE	10077			CT.	n n				E\/ 0000
MPOID / CSJ	18867 /			SIII	P Revision D	Pate:			FY 2023
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	Р	ROJECT SPON	SOR	YOE COS
Houston	Galveston		VA	Planning	TEXAS CI	TY	H-GAC		\$75,00
STREET:	TEXAS CITY/LA	A MARQUE U	ZA			MPO	PROJECT ID:	18867	
LIMITS FROM:	VA					VOC:		kg/day	
LIMITS TO:	VA					NOx:		kg/day	
TIP DESCRIPTION :	TRANSIT PLAN	INING EXPEN	NDITURES						
Project History:	Amendment # AU	G-2022- 2022	 -08-26 Program th	e Gulf Coa	st Transit Distric	t FY 2022 FTA Se	ection 5307 Pro	gram of Projects in	FY 2023.***
Remarks:									
Total Project Cos	st Information:	Cost of	T						
Preliminary Engineering:	\$0	Approved Phases:	1		Authoriz	zed Funding by	Category/Sha		Funding
			Funding Category	F	ederal	State	Local	Local Contribution	By Category
Right Of Way:  Construction:	\$75,000	\$75,000	Sec. 5307		\$75,000	\$0	\$0	\$0	\$75,00
Construction: Construction Engineering	\$0 g: \$0		3ec. 3307		ψ7 3,000 ——————————————————————————————————	Ψ*	Ψ*	Ψ*	Ψ, 3,00
Contingencies:	\$0		Funding by share	e: (	\$75,000	\$0	\$0	\$0	\$75,00
Indirects:	\$0		1						
			i						
3ond Financing:	\$0		1						
	·		1						
	\$0 <b>\$75,000</b>		TDC: 15 000						
	·		TDC: 15,000						
	\$75,000		TDC: 15,000						
Total Project Cost  OLD VERSION	\$75,000		TDC: 15,000		P Revision D	Pate:			FY
OLD VERSION MPOID / CSJ	\$75,000	CSJ	TDC: 15,000		P Revision D		ROJECT SPON	SOR	FY YOE COS
Bond Financing: Total Project Cost  OLD VERSION MPOID / CSJ  DISTRICT	\$75,000	CSJ		STII			ROJECT SPON	SOR	
OLD VERSION MPOID / CSJ DISTRICT	\$75,000	csj		STII		Р	-	SOR	
OLD VERSION MPOID / CSJ	\$75,000	CSJ		STII		P MPO	<b>ROJECT SPON</b> PROJECT ID:	SOR	
OLD VERSION MPOID / CSJ DISTRICT	\$75,000	CSJ		STII		Р	-	SOR kg/day	
OLD VERSION MPOID / CSJ DISTRICT  STREET: LIMITS FROM:	\$75,000	CSJ		STII		P MPO	-		
OLD VERSION MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO:	\$75,000	CSJ		STII		MPO VOC:	-	kg/day	
OLD VERSION MPOID / CSJ	\$75,000	csj		STII		MPO VOC:	-	kg/day	
OLD VERSION MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION:	\$75,000	CSJ		STII		MPO VOC:	-	kg/day	
OLD VERSION MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks:	\$75,000 / COUNTY			STII		MPO VOC:	-	kg/day	
OLD VERSION MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks:	\$75,000 / COUNTY	Cost of Approved Phases:		STII	CITY	MPO VOC:	PROJECT ID:	kg/day kg/day re:	YOE COS
OLD VERSION MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks:  Total Project Cos Preliminary Engineering:	\$75,000 / COUNTY	Cost of Approved	HWY	STII	CITY	MPO VOC: NOx:	PROJECT ID:	kg/day kg/day	YOE COS
OLD VERSION MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO: FIP DESCRIPTION: Project History: Remarks: Total Project Cos Preliminary Engineering: Right Of Way:	\$75,000 / COUNTY	Cost of Approved		STII	CITY	MPO VOC: NOx:	PROJECT ID:	kg/day kg/day 	YOE COS
OLD VERSION MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks:  Total Project Cos Preliminary Engineering: Right Of Way: Construction:	\$75,000  / COUNTY	Cost of Approved	HWY	STII	CITY	MPO VOC: NOx:	PROJECT ID:	kg/day kg/day 	YOE COS
OLD VERSION MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Remarks:  Total Project Cos Preliminary Engineering: Right Of Way: Construction: Construction Engineering	\$75,000  / COUNTY	Cost of Approved	HWY	STII	CITY	MPO VOC: NOx:	PROJECT ID:	kg/day kg/day 	YOE CO
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: Indirects:	\$75,000  / COUNTY	Cost of Approved	HWY  Funding Category	STII	CITY	MPO VOC: NOx:	PROJECT ID:	kg/day kg/day 	YOE CO
OLD VERSION MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks:	\$75,000  / COUNTY	Cost of Approved	HWY  Funding Category	STII	CITY	MPO VOC: NOx:	PROJECT ID:	kg/day kg/day 	YOE COS

MPOID / CSJ	18868 /			STIP Re	vision Date	e:			FY 2023
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	Р	ROJECT SPON	SOR	YOE COS
Houston	Galveston		VA C	perating	TEXAS CITY	GULF C	OAST TRANSIT	T DISTRICT	\$1,739,3
STREET:	TEXAS CITY/L	A MARQUE U	ZA			MPO	PROJECT ID:	18868	
LIMITS FROM:	VA					VOC:		kg/day	
LIMITS TO:	VA					NOx:		kg/day	
TIP DESCRIPTION :	TRANSIT OPE	rating expe	NDITURES						
Project History :	Amendment # Al	JG-2022- 2022	-08-26 Program the	Gulf Coast Tra	nsit District FY	2022 FTA S	ection 5307 Prog	gram of Projects ir	FY 2023.***
Remarks:									
Total Project Co	st Information:	Cost of	!						
Preliminary Engineering:	\$1,739,331	Approved Phases:	1		Authorized F	Funding by	Category/Sha		Funding
Right Of Way:	\$0		Funding Category	Federal	S	State	Local	Local Contribution	By Category
Construction:	\$0 \$0	\$1,739,331	Sec. 5307	\$1,739,33	I	\$0	\$0	\$0	\$1,739,33
Construction Engineering			1			4-			
Contingencies:	\$0		Funding by share:	\$1,739,33	l	\$0	\$0	\$0	\$1,739,33
Indirects:	\$0		1						
Bond Financing:	\$0		1						
Total Project Cost	\$1,739,331		1						
			TDC 172023	) I					
			TDC: 1,739,3	)					
OLD VERSION			1,739,33	) I					
OLD VERSION	l /		1,737,3		vision Date	e:			FY
MPOID / CSJ		CSJ			vision Date		ROJECT SPONS	SOR	FY YOE COS
OLD VERSION MPOID / CSJ DISTRICT	I	csj		STIP Re			ROJECT SPON	SOR	
MPOID / CSJ	I	CSJ		STIP Re		Р	-	SOR	
MPOID / CSJ DISTRICT STREET:	I	csj		STIP Re		P MPO	ROJECT SPON:		
MPOID / CSJ DISTRICT  STREET: LIMITS FROM:	I	CSJ		STIP Re		MPO VOC:	-	kg/day	
MPOID / CSJ	I	CSJ		STIP Re		P MPO	-		
MPOID / CSJ  DISTRICT  STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION:	I	CSJ		STIP Re		MPO VOC:	-	kg/day	
MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History:	I	CSJ		STIP Re		MPO VOC:	-	kg/day	
MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION:	I	CSJ		STIP Re		MPO VOC:	-	kg/day	
MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION:	COUNTY	Cost of		STIP Re	CITY	MPO VOC: NOx:	PROJECT ID:	kg/day kg/day	
DISTRICT  STREET: LIMITS FROM: LIMITS TO: FIP DESCRIPTION: Project History: Remarks:	COUNTY			STIP Re	CITY	MPO VOC: NOx:	-	kg/day kg/day	YOE COS
MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks:  Total Project Co: Preliminary Engineering:	COUNTY	Cost of Approved	HWY	STIP Re	CITY	MPO VOC: NOx:	PROJECT ID:	kg/day kg/day	YOE COS
MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks:  Total Project Coe Preliminary Engineering: Right Of Way:	COUNTY	Cost of Approved		STIP Re	CITY	MPO VOC: NOx:	PROJECT ID:	kg/day kg/day •••: Local	YOE COS
MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks:  Total Project Co: Preliminary Engineering: Right Of Way: Construction:	COUNTY	Cost of Approved	HWY	STIP Re	CITY	MPO VOC: NOx:	PROJECT ID:	kg/day kg/day •••: Local	YOE COS
MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks:  Total Project Co: Preliminary Engineering: Right Of Way: Construction: Construction Engineerin Contingencies:	COUNTY	Cost of Approved	HWY	STIP Re	CITY	MPO VOC: NOx:	PROJECT ID:	kg/day kg/day •••: Local	YOE CO
MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks:  Total Project Co: Preliminary Engineering: Right Of Way: Construction: Construction Engineerin Contingencies: Indirects:	COUNTY	Cost of Approved	HWY  Funding Category	STIP Re	CITY	MPO VOC: NOx:	PROJECT ID:	kg/day kg/day •••: Local	YOE COS
MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks:  Total Project Co: Preliminary Engineering: Right Of Way: Construction: Construction Engineerin Contingencies: Indirects: Bond Financing:	COUNTY	Cost of Approved	HWY  Funding Category	STIP Re	CITY	MPO VOC: NOx:	PROJECT ID:	kg/day kg/day •••: Local	YOE COS
MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks:	COUNTY	Cost of Approved	HWY  Funding Category	STIP Re	CITY	MPO VOC: NOx:	PROJECT ID:	kg/day kg/day •••: Local	YOE COS

MPOID / CSJ	18869 /			STIP	P Revision Dat	e:			FY 2023
DISTRICT	COUNTY	csj	HWY	PHASE	CITY	Pi	ROJECT SPON	SOR	YOE COS
Houston	Brazoria		VA	Capital	LAKE JACKSOI	N GULF CO	DAST TRANSIT	T DISTRICT	\$150,00
STREET:	LAKE JACKSOI	N/ANGLETON	N UZA			MPO I	PROJECT ID:	18869	
LIMITS FROM:	VA					VOC:	-,	kg/day	
LIMITS TO:						NOx:		kg/day	
TIP DESCRIPTION :	VA TRANSIT CAPI	TAL EXPEND	ITURES			NOX:		kg/day	
Project History:		G-2022- 2022		e Gulf Coas	st Transit District F	7 2022 FTA Se	ction 5307 Pro	gram of Projects in	FY 2023.***
Remarks:									
Total Project Cos	t Information:	Cost of	T						
•		Approved Phases:	1		Authorized	Funding by	Category/Sha	re:	E.m.din.a
Preliminary Engineering:	\$0	Pnases:	   Eunding Catagony	E	ederal	State	Local	Local Contribution	Funding By Category
Right Of Way:	\$0	\$150,000	Funding Category						
Construction:	\$150,000		Sec. 5307	\$1	50,000	\$0	\$0	\$0	\$150,000
Construction Engineering	-		Funding by share	: \$1	50,000	\$0	\$0	\$0	\$150,000
Contingencies:	\$0			Ψ.	,	4.	4.	•	4.50,000
Indirects:	\$0		1						
Bond Financing:	\$0		1						
			1						
Total Project Cost	\$150,000		1						
Total Project Cost	\$150,000		TDC: 30,000						
			TDC: 30,000						
OLD VERSION			TDC: 30,000						
OLD VERSION			TDC: 30,000	STIF	P Revision Dat	e:			FY
OLD VERSION MPOID / CSJ		CSJ	TDC: 30,000	STIF PHASE	P Revision Dat		ROJECT SPON:	SOR	FY YOE COS
OLD VERSION MPOID / CSJ	I	CSJ					ROJECT SPON	SOR	
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OLD VERSION MPOID / CSJ DISTRICT STREET:	I	CSJ				Pi	-	SOR kg/day	
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MPOID / CSJ	I	CSJ				PF MPO F	-		
OLD VERSION MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO:	I	CSJ				MPO F	-	kg/day	
OLD VERSION MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION:	I	CSJ				MPO F	-	kg/day	
OLD VERSION MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks:	COUNTY	Cost of				MPO F	-	kg/day	
OLD VERSION MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks:	COUNTY				CITY	MPO F VOC: NOx:	-	kg/day kg/day re:	
OLD VERSION MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION:  Project History: Remarks:  Total Project Cos Preliminary Engineering:	COUNTY	Cost of Approved		PHASE	CITY	MPO F VOC: NOx:	PROJECT ID:	kg/day kg/day	YOE COS
OLD VERSION MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks:	COUNTY	Cost of Approved	HWY	PHASE	CITY	MPO F VOC: NOx:	PROJECT ID: Category/Shar	kg/day kg/day r <b>e:</b> Local	YOE COS
OLD VERSION MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks:  Total Project Cos Preliminary Engineering: Right Of Way:	/ COUNTY t Information:	Cost of Approved	HWY	PHASE	CITY	MPO F VOC: NOx:	PROJECT ID: Category/Shar	kg/day kg/day r <b>e:</b> Local	YOE COS
OLD VERSION MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks:  Total Project Cos Preliminary Engineering: Right Of Way: Construction:	/ COUNTY t Information:	Cost of Approved	HWY	PHASE	CITY	MPO F VOC: NOx:	PROJECT ID: Category/Shar	kg/day kg/day r <b>e:</b> Local	YOE COS
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	/ COUNTY t Information:	Cost of Approved	HWY  Funding Category	PHASE	CITY	MPO F VOC: NOx:	PROJECT ID: Category/Shar	kg/day kg/day r <b>e:</b> Local	YOE COS
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:	/ COUNTY t Information:	Cost of Approved	HWY  Funding Category	PHASE	CITY	MPO F VOC: NOx:	PROJECT ID: Category/Shar	kg/day kg/day r <b>e:</b> Local	YOE COS

MPOID / CSJ	18870 /			STII	P Revision Dat	te:			FY 2023
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PI	ROJECT SPON	SOR	YOE COS
Houston	Brazoria		VA	Planning	LAKE JACKSO	N GULF C	OAST TRANSI	T DISTRICT	\$75,00
STREET:	LAKE JACKSON	N/ANGLETON	N UZA			MPO F	PROJECT ID:	18870	
LIMITS FROM:	VA					VOC:	-	kg/day	
LIMITS TO:						NOx:		kg/day	
TIP DESCRIPTION :	VA TRANSIT PLAN	INING EXPEN	NDITURES			NOX.		Kg/Uay	
Project History: A		G-2022- 2022		e Gulf Coa	st Transit District F	Y 2022 FTA Se	ection 5307 Pro	gram of Projects in	FY 2023.***
Remarks:			J						
Total Project Cost	t Information:	Cost of	T						
Preliminary Engineering:		Approved Phases:	1		Authorized	I Funding by	Category/Sha		Funding
	\$0	Phases:	Funding Category	_	ederal	State	Local	Local Contribution	By Category
Right Of Way:	\$75,000	\$75,000							, , ,
Construction:	\$0		Sec. 5307		\$75,000	\$0	\$0	\$0	\$75,00
Construction Engineering			Funding by share	e: 9	\$75,000	\$0	\$0	\$0	\$75,000
Contingencies:	\$0			`	,,	40	4.	•	4.5,00
Indirects:	\$0		1						
	\$0		I I						
•									
•	\$75,000		1						
•	\$75,000		TDC: 15,000						
Total Project Cost	\$75,000		TDC: 15,000						
•	\$75,000		TDC: 15,000						
Total Project Cost  OLD VERSION	\$75,000 /		TDC: 15,000		P Revision Da	te:			FY
OLD VERSION MPOID / CSJ		CSJ	TDC: 15,000		P Revision Dat		ROJECT SPON:	SOR	FY YOE COS
Bond Financing: Total Project Cost  OLD VERSION  MPOID / CSJ  DISTRICT	I	CSJ		STII			ROJECT SPON	SOR	
OLD VERSION MPOID / CSJ	I	CSJ		STII		Pi		SOR	
OLD VERSION MPOID / CSJ DISTRICT	I	CSJ		STII		PF MPO F	ROJECT SPON: PROJECT ID:		
OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM:	I	CSJ		STII		MPO F		kg/day	
OLD VERSION MPOID / CSJ DISTRICT	I	CSJ		STII		PF MPO F			
OLD VERSION MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO:	I	CSJ		STII		MPO F		kg/day	
OLD VERSION MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION:	I	CSJ		STII		MPO F		kg/day	
OLD VERSION MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks:	COUNTY	CSJ Cost of		STII		MPO F		kg/day	
OLD VERSION MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks:	COUNTY			STII	CITY	MPO F VOC: NOx:		kg/day kg/day ∙r <b>e:</b>	
OLD VERSION MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks:	COUNTY	Cost of Approved		STII	CITY	MPO F VOC: NOx:	PROJECT ID:	kg/day kg/day	YOE COS
OLD VERSION MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO: FIP DESCRIPTION: Project History: Remarks:  Total Project Cost Preliminary Engineering: Right Of Way:	COUNTY	Cost of Approved	HWY	STII	CITY	MPO II VOC: NOx:	PROJECT ID: Category/Shar	kg/day kg/day ••e: Local	YOE COS
OLD VERSION MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO: FIP DESCRIPTION: Project History: Remarks:  Total Project Cost Preliminary Engineering: Right Of Way: Construction:	COUNTY	Cost of Approved	HWY	STII	CITY	MPO II VOC: NOx:	PROJECT ID: Category/Shar	kg/day kg/day ••e: Local	YOE COS
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:	COUNTY	Cost of Approved	HWY	STII	CITY	MPO II VOC: NOx:	PROJECT ID: Category/Shar	kg/day kg/day ••e: Local	YOE COS
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:	COUNTY	Cost of Approved	HWY  Funding Category	STII	CITY	MPO II VOC: NOx:	PROJECT ID: Category/Shar	kg/day kg/day ••e: Local	YOE COS
OLD VERSION MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO: FIP DESCRIPTION: Project History: Remarks:  Total Project Cost Preliminary Engineering: Right Of Way: Construction: Construction Engineering: Contingencies:	COUNTY	Cost of Approved	HWY  Funding Category	STII	CITY	MPO II VOC: NOx:	PROJECT ID: Category/Shar	kg/day kg/day ••e: Local	YOE COS

MPOID / CSJ	18871 /			STIP	Revision Date	e:			FY 2023
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PR	OJECT SPONS	SOR	YOE COS
Houston	Brazoria		VA	Operating	LAKE JACKSON	I GULF CO	dast transit	Γ DISTRICT	\$1,793,4
STREET:	LAKE JACKSOI	N/ANGI FTON	N UZA			MPO F	PROJECT ID:	18871	
LIMITS FROM:	VA	., 1022 . 0 .				VOC:	,	kg/day	
LIMITS TO:	VA					NOx:		kg/day	
FIP DESCRIPTION :	TRANSIT OPER	RATING EXPE	NDITURES			NOX.		Kg/day	
Project History:		G-2022- 2022-		 he Gulf Coas	t Transit District FY	2022 FTA Se	ction 5307 Prog	gram of Projects in	FY 2023.***
Remarks:									
Total Project Cos	st Information:	Cost of	T						
Preliminary Engineering:	\$1,793,468	Approved Phases:	1		Authorized	Funding by (	Category/Sha		Funding
			Funding Category	Fe	deral	State	Local	Local Contribution	By Category
Right Of Way:	\$0	\$1,793,468	Sec. 5307		93,468	\$0	\$0	\$0	\$1,793,46
Construction: Construction Engineering	\$0 50		Sec. 5307	Ψ1,7	75,400	Ψ0	Ψ0	ΨΟ	ψ1,773,10
Construction Engineering	g: \$0 \$0		Funding by shar	e: \$1,7	93,468	\$0	\$0	\$0	\$1,793,46
ndirects:			1						
ndirects: Bond Financing:	\$0 \$0		1						
	·		1						
Total Project Cost	\$1,793,468								
Total Project Cost	\$1,793,468		TDC: 1,793,	468					
·			TDC: 1,793,	468					
Total Project Cost  OLD VERSION			TDC: 1,793,	468					
OLD VERSION			TDC: 1,793,		Revision Date	e:			FY
OLD VERSION MPOID / CSJ		CSJ	TDC: 1,793,		Revision Date		ROJECT SPONS	SOR	FY YOE COS
	I	CSJ		STIP			ROJECT SPONS	SOR	
OLD VERSION MPOID / CSJ DISTRICT	I	CSJ		STIP		PR	ROJECT SPONS	SOR	
OLD VERSION MPOID / CSJ DISTRICT	I	CSJ		STIP		<b>PR</b> MPO F	•		
OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM:	I	CSJ		STIP		MPO F	•	kg/day	
OLD VERSION MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO:	I	CSJ		STIP		<b>PR</b> MPO F	•		
OLD VERSION MPOID / CSJ	I	CSJ		STIP		MPO F	•	kg/day	
OLD VERSION MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO:	I	CSJ		STIP		MPO F	•	kg/day	
OLD VERSION MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION:	I	CSJ		STIP		MPO F	•	kg/day	
OLD VERSION MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History:	COUNTY	Cost of		STIP	CITY	MPO F VOC: NOx:	PROJECT ID:	kg/day kg/day	
OLD VERSION MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks:	COUNTY			STIP	CITY	MPO F VOC: NOx:	•	kg/day kg/day	YOE COS
OLD VERSION MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO: FIP DESCRIPTION: Project History: Remarks:  Total Project Cos Preliminary Engineering:	COUNTY	Cost of Approved	HWY	STIP	CITY  Authorized F	MPO F VOC: NOx:	PROJECT ID: Category/Shar	kg/day kg/day •••: Local	
OLD VERSION MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO: FIP DESCRIPTION: Project History: Remarks:  Total Project Cost Preliminary Engineering: Right Of Way:	COUNTY	Cost of Approved		STIP	CITY	MPO F VOC: NOx:	PROJECT ID:	kg/day kg/day re:	YOE COS
OLD VERSION MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO: FIP DESCRIPTION: Project History: Remarks: Total Project Cos	COUNTY	Cost of Approved	HWY	STIP	CITY  Authorized F	MPO F VOC: NOx:	PROJECT ID: Category/Shar	kg/day kg/day •••: Local	YOE COS
OLD VERSION  IPOID / CSJ  DISTRICT  TREET:  LIMITS FROM:  LIMITS TO:  TIP DESCRIPTION:  Project History:  Remarks:  Total Project Cost  Preliminary Engineering:  Light Of Way:  Construction:  Construction Engineering	COUNTY	Cost of Approved	HWY  Funding Categor	STIP PHASE	CITY  Authorized F	MPO F VOC: NOx:	PROJECT ID: Category/Shar	kg/day kg/day •••: Local	YOE CO
OLD VERSION MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO: FIP DESCRIPTION: Project History: Remarks:  Total Project Cost Preliminary Engineering: Right Of Way: Construction:	COUNTY	Cost of Approved	HWY	STIP PHASE	CITY  Authorized F	MPO F VOC: NOx:	PROJECT ID: Category/Shar	kg/day kg/day •••: Local	YOE CO
OLD VERSION  APOID / CSJ  DISTRICT  TREET:  LIMITS FROM:  LIMITS TO:  TIP DESCRIPTION:  Project History:  Remarks:  Total Project Cost  Preliminary Engineering:  Right Of Way:  Construction:  Construction Engineering  Contingencies:  Indirects:	COUNTY	Cost of Approved	HWY  Funding Categor	STIP PHASE	CITY  Authorized F	MPO F VOC: NOx:	PROJECT ID: Category/Shar	kg/day kg/day •••: Local	YOE CO
OLD VERSION MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO: FIP DESCRIPTION: Project History: Remarks:  Total Project Cost Preliminary Engineering: Right Of Way: Construction: Construction Engineering Contingencies:	COUNTY	Cost of Approved	HWY  Funding Categor	STIP PHASE	CITY  Authorized F	MPO F VOC: NOx:	PROJECT ID: Category/Shar	kg/day kg/day •••: Local	YOE CO

MPOID / CSJ	18872 / 3	3510-02-008	3	STIP R	Revision I	Date:			FY 2025
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY		PROJECT SPONS	SOR	YOE COS
Houston	Brazoria	3510-02-008	SH 99	С	NON	Ē	H-GAC		\$319,000,00
STREET:	SH 99					MP	O PROJECT ID:	18872	
LIMITS FROM:	S OF FM 1462					VO	-	kg/day	
								- ,	
LIMITS TO: TIP DESCRIPTION :	SH 288 SEG B: CONST	TRUCT 4-LANE	TOLLWAY WIT	'H INTERCHA	NGES AND	NC TWO NON-C		kg/day _ANE FRONTAGE	ROADS
Project History:  Remarks:	Amendment # Al	JG-2022- 2022-1	08-26 Split MPO 1	D 18872/CSJ 3	3510-02-008	from MPO ID 2	257/CSJ 3510-02-00	UI.***	
			,						
Total Project Co		Approved			Authori	ized Funding b	y Category/Sha	re:	
Preliminary Engineering:	\$15,631,000	Phases:				<b>C</b>		Local Contribution	Funding By Category
Right Of Way:	\$0	\$319,000,000	Funding Category	Feder		State	Local		
Construction:	\$319,000,000		3-TOLL		\$0 \$3	319,000,000	\$0	\$0	\$319,000,000
Construction Engineerin	•		Funding by share	٠.	\$0 \$3	319,000,000	\$0	\$0	\$319,000,00
Contingencies:	\$31,900,000		t unumg by share	•	φυ φ.	317,000,000	ΨΟ	Ψ	φ317,000,000
Indirects:	\$16,205,200								
Bond Financing:	\$0								
Total Project Cost	\$395,496,200								
Total Project Cost	\$395,496,200		TDC: 0						
		 	TDC: 0						
Total Project Cost  OLD VERSION			TDC: 0						
OLD VERSION			TDC: 0	STIP R	Revision I	Date:			FY
OLD VERSION	ı	CSJ	TDC: 0	STIP R	Revision I		PROJECT SPON	SOR	FY YOE COS
OLD VERSION	1	csj					PROJECT SPON	SOR	
OLD VERSION MPOID / CSJ DISTRICT	1	CSJ					·	SOR	
OLD VERSION MPOID / CSJ DISTRICT	1	CSJ					PROJECT SPONS	SOR	
OLD VERSION MPOID / CSJ DISTRICT STREET:	1	CSJ					O PROJECT ID:	SOR kg/day	
OLD VERSION MPOID / CSJ DISTRICT  STREET: LIMITS FROM:	1	csj				MP	O PROJECT ID:		
OLD VERSION MPOID / CSJ DISTRICT  STREET: LIMITS FROM:	1	CSJ				MP( VO	O PROJECT ID:	kg/day	
MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO:	1	CSJ				MP( VO	O PROJECT ID:	kg/day	
OLD VERSION MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION:	1	CSJ				MP( VO	O PROJECT ID:	kg/day	
OLD VERSION MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks:	COUNTY	CSJ Cost of				MP( VO	O PROJECT ID:	kg/day	
OLD VERSION MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks:	COUNTY  st Information:				CITY	MPI VOI NO	O PROJECT ID:	kg/day kg/day	YOE COS
OLD VERSION MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks:  Total Project Cos Preliminary Engineering:	COUNTY  st Information:	Cost of Approved	HWY	PHASE	CITY	MP VO NO <b>zed Funding b</b>	O PROJECT ID: C: x: y Category/Shar	kg/day kg/day 	
OLD VERSION MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks:  Total Project Cos Preliminary Engineering: Right Of Way:	COUNTY  st Information:	Cost of Approved		PHASE	CITY	MPI VOI NO	O PROJECT ID: C: x:	kg/day kg/day	YOE COS
OLD VERSION MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks:  Total Project Cos Preliminary Engineering: Right Of Way: Construction:	COUNTY	Cost of Approved	HWY	PHASE	CITY	MP VO NO <b>zed Funding b</b>	O PROJECT ID: C: x: y Category/Shar	kg/day kg/day 	YOE COS
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 Engineerin	COUNTY	Cost of Approved	HWY  Funding Category	PHASE	CITY	MP VO NO <b>zed Funding b</b>	O PROJECT ID: C: x: y Category/Shar	kg/day kg/day 	YOE COS
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 Engineerin Contingencies:	COUNTY	Cost of Approved	HWY	PHASE	CITY	MP VO NO <b>zed Funding b</b>	O PROJECT ID: C: x: y Category/Shar	kg/day kg/day 	YOE COS
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 Engineerin Contingencies: Indirects:	COUNTY	Cost of Approved	HWY  Funding Category	PHASE	CITY	MP VO NO <b>zed Funding b</b>	O PROJECT ID: C: x: y Category/Shar	kg/day kg/day 	YOE COS
OLD VERSION MPOID / CSJ DISTRICT  STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks:	COUNTY	Cost of Approved	HWY  Funding Category	PHASE	CITY	MP VO NO <b>zed Funding b</b>	O PROJECT ID: C: x: y <b>C</b> ategory/Shar	kg/day kg/day 	YOE COS



# 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 <a href="mailto:smiddleton@gulfcoasttransitdistrict.com">smiddleton@gulfcoasttransitdistrict.com</a>.

Gulf Coast Tra	ansit District FY 22 Section 530	7 Program of Pr	ojects
<b>Urbanized Area</b>	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

Exhibit B - Preliminary Cost Estimate

US 290 at Greenhouse Rd

Item/Description	6/6/22
	TOTAL
JS 290 MODIFICATIONS (TxDOT)	\$4,179,790
JS 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
JPRR	\$10,529,104
RAFFIC CONTROL PLAN/TEMPORARY DETOURS	\$280,703
ESTIMATED CONSTRUCTION COST SUBTOTAL	\$36,810,000
CONTINGENCIES*	\$6,570,000
ESTIMATED CONSTRUCTION TOTAL	\$43,380,000

6/6/2022

# 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)	λS	\$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
2	104		6021 REMOVING CONC (CURB)	LF	\$8.00	8014	\$64,112
9	105		6018 REMOVING STAB BASE AND ASPH PAV (7")	SY	\$5.00	16,698	\$83,490
7	110		6001 EXCAVATION (ROADWAY)	CY	\$10.00	20,000	\$500,000
8	132		6006 EMBANKMENT (FINAL)(DENS CONT)(TY C)	CY	\$10.00	2,000	\$50,000
6	260		6012 LIME(HYD,COM OR QK)(SLRY)OR QK(DRY)	TONS	\$200.00	625	\$125,000
10	260		6084 LIME TRT (SUBGRADE)(12")	λS	\$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			ЅѠҎҎҎ	rs	\$25,000.00	1	\$25,000
21			Under Bridge Lighting	rs	\$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	rs	\$15,000.00	1	\$15,000

US 290 MODIFICATIONS (TxDOT) SUBTOTAL	\$3,870,176
Mobilization (8%)	\$309,614
ESTIMATED US 290 MODIFICATIONS (TxDOT) CONSTRUCTION TOTAL	\$4,179,790

Contingency - 15%

\$580,526.41

US 290 at Greenhouse Rd CSJ 0050-06-092

Exhibit B - Preliminary Cost Estimate

6/6/2022

	QUANTITY	8,900	8,900	4,663	424	77,634	1,600
	UNIT PRICE QUANTITY	\$50.00	\$500.00	\$50.00	\$450.00	\$10.00	\$50.00
	UNIT	SF	SF	SF	CY	LB	LF
US 290 RETAINING WALLS (TxDOT)	SPEC ITEM ITEM DESCRIPTION	1 423 6001 RETAINING WALL (MSE)	2 423 6007 RETAINING WALL (DRILL SHAFT) (FACIA)	3 423 6022 RETAINING WALL (SOIL NAIL)(FACIA)	4 432 6002 RIPRAP (CONC)(5 IN)	5 442 Tie Backs for Drill Shaft Retaining Wall (2.5-in diameter)	6 450 6023 RAIL (TY SSTR)

\$445,000 \$4,450,000 \$233,150 \$204,300 \$776,340

\$6,188,790

**US 290 RETAINING WALLS (TxDOT) SUBTOTAL** 

Mobilization (8%)	\$495,103
ESTIMATED US 290 RETAINING WALLS (TxDOT) CONSTRUCTION TOTAL	\$6,683,893

\$928,318.5

Contingency - 15%

DRAINAGE

	SPEC	ITEM	ITEM DESCRIPTION	UNIT	UNIT PRICE	QUANTITY	COST
1	1 402		6001 Trench Excavation Protection	LF	\$3.50	8350	\$29,225
N	2 461		6002 Conc Box Culv (3 Ft X 3 Ft)	LF	\$250.00	28	\$7,000
(1)	3 461		6007 Conc Box Culv (5 Ft X 3 Ft)	I.F	\$300.00	234	\$70,200
4	4 461		6009 Conc Box Culv (5 Ft X 5 Ft)	LF	\$450.00	2006	\$902,700
5	5 461		6011 Conc Box Culv (6 Ft X 4 Ft)	LF	\$450.00	166	\$74,700
9	6 461		6043 Conc Box Culv (12 Ft X 10 Ft)	LF	\$1,200.00	2935	\$3,522,000
	7 464		6005 Rc Pipe (CI III)(24 In)	LF	\$100.00	2482	\$248,200
8	8 464		6007 Rc Pipe (CI III)(30 In)	LF	\$150.00	78	\$3,900
5	9 465		6004   Manh (Compl)(Prm)(72In)	EA	\$8,000.00	9	\$48,000
10	) 465		6040 Inlet (Compl)(Pcu)(5Ft)(Both)	EA	00'000'6\$	52	\$225,000
11	1 465		6225 Jct Box (Compl) (Spl)	EA	\$25,000.00	16	\$400,000
12	2 467		6112 Set (Ty I)(S=3 Ft)(Hw= 4 Ft)(4:1)	EA	\$5,000.00	1	\$5,000
13	3 467		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

\$842,463.75 Contingency - 15%

6/6/2022

# 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	CV	\$600.00	1,000	\$600,000
PS3	Excavation, Backfilling, And Disposal Of Access Soil.	ζ	\$22.50	000′6	\$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	ST	\$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)	SJ	\$511,000.00	1.00	\$511,000
PS8	GENERATOR SYSTEM (INCLUDE GENERATOR, SOUND ENCLOSURE, GROUNDING, TESTING, START UP, AND TRAINING)	SI	\$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	000′99\$
PS10	Centerpoint Duct Bank And Transformer Facilities Including Underground Duct And Natural Gas Facilities	LS	\$95,000.00	1	000′56\$

\$4,875,640	\$390,051
TION SUBTOTAL	
P STA	
STORMWATER PUM	Mobilization (8%)

TON TOTAL
R PUMP STATION CONSTRUCTION TO
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\$5,265,691

\$731,346.0 Contingency - 15%

6/6/2022

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			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	790		6012 LIME(HYD,COM OR QK)(SLRY)OR QK(DRY)	TONS	\$200.00	277	\$55,400
4	760		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")	λS	\$10.00	10,277	\$102,774
9	767		6017 ASPHALT STAB BASE (GR 4)(PG 64)	TONS	\$100.00	295	\$56,500
7	098		6005 CONC PVMT (CONT REINF - CRCP) (11")	SY	\$65.00	509'6	\$624,325
8	278		6005 CONC CURB (MONO) (TY II)	LF	\$2.00	4,837	\$24,185
6	631	6009	6003 CONC SIDEWALKS (6")	SY	\$75.00	1,202	\$90,150
10			SWPPP	FS	\$25,000.00	1	\$25,000
11			Permanent Signing/Pavement Markings	FS	\$25,000.00	1	\$25,000
12			Hydromulch/Seeding	FS	\$10,000.00	1	\$10,000

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

**ESTIMATED GREENHOUSE ROAD CONSTRUCTION TOTAL** 

\$2,309,896

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6/6/2022

CSJ 0050-06-092

# GREENHOUSE ROAD RETAINING WALLS

	SPEC	ITEM	ITEM DESCRIPTION	UNIT	UNIT PRICE QUANTITY	QUANTITY	COST
1	1 423		6001 RETAINING WALL (MSE)	SF	\$50.00	21,232	21,232 \$1,061,600
7	2 423		6008 RETAINING WALL (CAST - IN - PLACE)	SF	\$50.00	2,451	\$122,550
(1)	3 450		6023 RAIL (TY SSTR)	LF	\$50.00	008	\$40,000
7	1 450		6032 RAIL (TY C223)	LF	\$150.00	1,050	\$157,500

)32 RAIL (TY C223)	LF	\$150.00	1,050	1,050 \$157,500
GREENHOUSE ROAD RETAINING WALLS SUBTOTAL Mobilization (8%)				\$1,381,650 \$110,532

\$207,247.5
Contingency - 15%

\$1,492,182

ESTIMATED GREENHOUSE ROAD RETAINING WALLS CONSTRUCTION TOTAL

6/6/2022

Exhibit B - Preliminary Cost Estimate

UPRR

	ITEM DESCRIPTION	UNIT	UNIT PRICE	QUANTITY	COST
	BRIDGE				
	1 STR Steel (Railroad deck-girder)	TB	\$2.25	1,363,000	\$3,066,750
	2 Handrail	LF	\$100.00	300	\$30,000
,	3 STL H-PILING (HP14x89)	LF	\$150.00	9,500	\$1,425,000
	4 CL F Conc (Abut) (HPC)	C	\$1,120.00	1,590	\$1,780,800
-,	5 Waterproofing (TY RR-1)	SY	\$345.00		\$224,250
	7 Backfill (TY A or B)	CY	\$26.00	6,500	\$169,000
	TRACK				
	1 Remove Track	LF	\$30.00	1,335	\$40,050
	2 Shift Track	LF	\$200.00	2,390	\$478,000
,	3 TRACK 115# CWR W/ WOOD TIES AND BAL	LF	\$280.00	400	\$112,000
7	4 Double Track Shoofly	LF	\$721.00	1,805	\$1,301,405
,	5 Pipeline Protection	LF	\$200.00	1,600	\$320,000
	RETAINING WALL				
	1 Sheet Piling (PZ-27)	SF	\$42.65	1,100	\$46,915
, ,	2 Retaining Wall (Sheet Pile) (Fascia)	SF	\$50.00	1,100	\$55,000
	BOX CULVERTS				
, 1	1 Conc Box Culv (12ft X 10ft)	LF	\$2,500.00	280	\$700,000

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

**ESTIMATED UPRR CONSTRUCTION TOTAL** 

Contingency - 30%

\$2,924,751.0

\$10,529,104

Exhibit B - Preliminary Cost Estimate

TRAFFIC CONTROL PLAN/TEMPORARY DETOURS

	SPEC	ITEM	ITEM DESCRIPTION	UNIT	UNIT PRICE QUANTITY	QUANTITY	COST
1	205		6001 Traffic Control	MO	\$5,000	18	\$90,000
7	208		6001 Constructing Detours	SY	\$9\$	2614	\$169,910

EM	ITEM DESCRIPTION	UNIT	UNIT PRICE QUANTITY	QUANTITY	COST
6001	6001 Traffic Control	МО	\$5,000	18	\$90,000
6001	6001 Constructing Detours	SY	\$9\$	2614	\$169,910
	TRAFFIC CONTROL PLAN/TEMPORARY DETOURS SUBTOTAL Mobilization (8%)	7			\$259,910
	ESTIMATED TRAFFIC CONTROL PLAN/TEMPORARY				
	DETOURS CONSTRUCTION TOTAL				\$780,703
	Contingency - 15%				\$38,986.5

# **Signature Certificate**

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

Signer Timestamp Signature

**Truman Edminster** 

Email: tedminster@ehrainc.com

 Sent:
 07 Jun 2022 21:18:35 UTC

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 07 Jun 2022 21:34:44 UTC

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 07 Jun 2022 21:36:09 UTC

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Truman Edminster

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