15B. FUTURE AMENDMENTS TO THE 2023-2026 TRANSPORTATION IMPROVEMENT PROGRAM AND THE 2045 REGIONAL TRANSPORTATION PLAN

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 proposed revisions to the 2023-2026 TIP and 2045 RTP is included below for the Committee's review.

- Program the Houston-Galveston Area Council's Regional Transportation Models and Tools project (MPO ID 19006) in FY 2024 with \$5.5M of federal Surface Transportation Block Grant (STBG) funds matched with 1.1M Transportation Development Credits. (+\$5.5M; Total: \$5.5M)
- Add \$6.8M of STBG funds to the City of Baytown's FY 2025 Garth Road widening project (MPO ID 17096) to cover estimated cost increases caused by inflation of several construction components. The City will match \$3.4 of federal funds with \$3.4M of local funds. (+\$6.8M; Total Cost: \$48.5M)
- Delay the City of Pearland's Transportation Alternative Set Aside (TASA) funded Clear Creek Trail
 construction projects (MPOIDs 7127, 7641) from FY 2023 to FY 2025 to allow for completion
 of design work. (Total Cost: \$9.1M)
- Delay the Port of Houston's locally funded Broadway Street widening project (MPOID 7510) from FY 2023 to FY 2024 due to readiness. (Total Cost: \$2.6M)
- Delay the Port of Galveston's locally funded Cruise Terminal Parking Garage project (MPOID 7566) from FY 2023 to FY 2024 as it is awaiting federal approval. (Total Cost: \$7.9M)
- Delay the Port of Galveston's STBG funded Downtown Livable Communities Initiative project (MPOID 7739) from FY 2023 to FY 2026 to allow for completion of design work. (Total Cost: \$3.5M)

- Delay the Port of Galveston's locally funded 51st Street Flyover project (MPOID 15492) from FY 2023 to FY 2024 due to readiness. (Total Cost: \$17.0M)
- Delay METRO's Congestion Mitigation/Air Quality (CMAQ) funded Diesel Bus Purchase project (MPOID 15243) from FY 2023 to FY 2024 as it awaits federal approval. (Total Cost: \$29.2M)
- Delay METRO's CMAQ funded US 290 Ramp construction project (MPOID 17041) from FY 2023 to FY 2024 due to readiness. (Total Cost: \$41.9M)
- Delay METRO's CMAQ funded METRO Star Vanpool Program (MPOID 18355) from FY 2023 to FY 2024 as it awaits federal approval. (Total Cost: \$2.4M)
- Delay METRO's STBG funded Regional Vanpool Program (MPOID 18367) from FY 2023 to FY 2024 due to sponsor priorities. (Total Cost: \$3.8M)
- Delay METRO's locally funded Transit Center Modifications project (MPOID 18371) from FY 2023 to FY 2024 as it had to await federal approval. (Total Cost: \$1.4M)
- Delay METRO's CMAQ funded Regional Fare System (MPOID 18846) from FY 2023 to FY 2024 as it awaits federal approval. (Total Cost: \$5.0M)
- Delay the Harris County Toll Road Authority's locally funded SH 225 Direct Connectors construction project at SL 8 (MPOID 16340) from FY 2023 to FY 2024 due to readiness. (Total Cost: \$29.0M)
- Delay the Harris County Toll Road Authority's TASA funded Galveston Road Pedestrian Bridge construction project (MPOID 18030) from FY 2024 to FY 2026 to allow for completion of US Army Corp of Engineers permits. (Total Cost: \$737K)
- Advance the Harris County Toll Road Authority's locally funded SH 225 Direct Connectors construction project at SL 8 (MPOID 18883) from FY 2028 to FY 2026 due to increased priority and readiness. (Total Cost: \$24.0M)
- Delay the City of League City's TASA funded Bike Lane construction project (MPOID 17117) from FY 2023 to FY 2025 to allow for completion of design work. Also, change project limit. (Total Cost: \$2.9M)
- Delay the City of Houston's TASA funded Memorial Park Bicycle/Pedestrian Connection construction project (MPOID 18146) from FY 2023 to FY 2025 due to railroad coordination requirements. (Total Cost: \$3.2M)
- Delay City of Bellaire's CMAQ funded Wireless Communications project (MPOID 18020) from FY 2024 to FY 2025 due to timing of the Advanced Funding Agreement. (Total Cost: \$867K)
- Delay Fort Bend County Public Transportation's CMAQ funded Bus Purchase (MPOID 18238) from FY 2023 to FY 2024 as it awaits federal approval. (Total Cost: \$476K)

- Delay the Houston-Galveston Area Council's CMAQ funded Clean Vehicles Program (MPOID 18853) from FY 2023 to FY 2024 as it awaits federal approval. (Total Cost: \$8.0M)
- Delay the Houston-Galveston Area Council's CMAQ funded Commuter and Transit Pilot Program (MPOID 18854) from FY 2023 to FY 2024 as it awaits federal approval. (Total Cost: \$7.0M)
- Delay the Houston-Galveston Area Council's STBG funded High-Capacity Transit Studies project (MPOID 18618) from FY 2023 to FY 2024 to allow for completion of the Advanced Funding Agreement. (Total Cost: \$1.3M)
- Delay the Houston-Galveston Area Council's STBG funded Safety Public Outreach project (MPOID 18818) from FY 2023 to FY 2024 to allow for completion of the Advanced Funding Agreement. (Total Cost: \$2.3M)
- Modify the scope of work for the Midtown Management District's Brazos Street Pedestrian-Transit Improvements project (MPO ID 17092) to include bicycle facilities and utilities improvements (Total Cost: \$5.1M)

ACTION REQUESTED

For Information and Discussion.

H-GAC 2023-2026 TIP and 2045 RTP October 2023 Future Amendments

						Proposed Modifi	ications	
						Funding (M)		
Count	MPOID/CSJ	Sponsor/County	Project	Proj Type	STIP?	Fed/State Local	Scope	Schedule
Count	7127		CLEAR CREEK TRAIL (UH CLEAR LAK, N OF HUGHES)	P/B	No		Зсоре	✓ FY 2023 to FY
1		(BRA)	ENGINEERING FOR CONSTRUCTION OF 10 FT MULTIUSE	1,5	110	🖵		2025.
		,	TRAIL					
2	7510	PORT OF HOUSTON	BROADWAY ST (BARBOURS CUT, L ST N)	R	No			✓ FY 2023 to FY
2	NA	AUTHORIT (HAR)	WIDEN FROM 2 TO 4-LANES ROADWAY					2024.
	7566	PORT OF	GALVESTON CBD (VA, VA)	0	No	∐		✓ FY 2023 to FY
3	NA	GALVESTON (GAL)	CONSTRUCT LONG TERM CRUISE PARKING MULTISTORY					2024.
		0.77/ 0.7.77.77	GARAGE	5 /5		 		1 4 54,000 4 54
4	7641	CITY OF PEARLAND	CLEAR CREEK TRAIL (UH CLEAR LAK, N OF HUGHES)	P/B	No	 □		FY 2023 to FY
	0912-00-560 7739	(BRA)	CONSTRUCT 10-FOOT MULTI USE TRAIL GALVESTON CBD (VA, VA)	P/B	No	111		2025. FY 2023 to FY
5		(GAL)	DOWNTOWN LIVABLE COMMUNITIES INITIATIVE	Р/Б	NO	🖵		2026.
-		METRO (HAR)	METRO SERVICE AREA (VA, VA)	Т	No			✓ FY 2023 to FY
	0912-00-639	(,	REPLACE 20 40' HEAVY DUTY DIESEL BUSES OR			🖰		2024.
6			DIESEL/ELECTRIC HYBRIDS WITH 20 ALL ELECTRIC BUSES;					
			PURCHASE 10 ALL ELECTRIC CUTAWAY BUSES; PURCHASE					
			NECESSARY RECHARGING STATIONS					
7		PORT OF	PORT OF GALVESTON (51ST ST, HARBORSIDE D)	R	No			✓ FY 2023 to FY
,	NA	GALVESTON (GAL)	51ST ST FLYOVER TO HARBORSIDE DR					2024.
	16340	HCTRA (HAR)	SH 225 (AT SL 8,)	R	No			✓ FY 2023 to FY
8	0502-01-217		CONSTRUCT 4 DIRECT CONNECTORS: PHASE 1 (NB-WB, SB-					2024.
			EB, NB-EB, SB-WB)					
		METRO (HAR)	US 290 (AT CYPRESS P,)	R	No			✓ FY 2023 to FY
9	0050-06-093		CONSTRUCT RAMP PROVIDING ACCESS TO THE US 290					2024.
			HOV/HOT FACILITY					
		MIDTOWN	BRAZOS ST (ELGIN ST, PIERCE ST)	P/B	No	⊔		
		MANAGEMENT	RECONSTRUCT BACK OF CURB INFRASTRUCTURE					
10		DISTR (HAR)	(SIDEWALKS, CURBS, ADA RAMPS, BICYCLE FACILITIES,					
			PEDESTRIAN LIGHTING AND LANDSCAPING, ASSOCIATED UTILITIES)					
	17096	CITY OF BAYTOWN	GARTH RD (IH 10, S OF ARCHER)	R	No	✓ +\$3.4 +\$3.4		
11		(HAR)	RECONSTRUCT AND WIDEN FROM 4 TO 6 LANES	'\	140	1, 1, 23.4	🖵	└┤
	-5 , 2 555	,				_		
I 12		CITY OF LEAGUE	SH 96 and FM 270 (VA, VA)	P/B	No		✓ Limits.	✓ FY 2023 to FY
12	0912-73-215	CITY (GAL)	CONSTRUCT BIKE LANE (MILLING AND ASPHALT OVERLAY					2024.

H-GAC 2023-2026 TIP and 2045 RTP October 2023 Future Amendments

							Proposed Modifi	ications	
				Duo:		Fu	nding (M)		
Count	MPOID/CSJ	Sponsor/County	Project	Proj Type	STIP?	Fed/State	Local	Scope	Schedule
14	18020	CITY OF BELLAIRE (HAR)	BELLAIRE BLVD; BISSONNET ST; S RICE AVE; NEWCASTLE ST (CHIMNEY ROCK, FOURNACE PLA) Installation of wireless communications technology (5G or similar), closed-circuit (CCTV) cameras, dynamic message signs and loop detector sensors	R	No				FY 2024 to FY 2025.
15	18030 0912-72-583	HCTRA (HAR)	GALVESTON RD (SIMS BAYOU N, SIMS BAYOU S) CONSTRUCT PED/BIKE BRIDGE WITH RAILINGS AND SIGNAGE.	P/B	No				FY 2024 to FY 2026.
16			MEMORIAL PARK BICYCLE PEDESTRIAN CONNNECTION (WESTCOTT ST, COHN ST) CONSTRUCT 10FT CONCRETE SHARED USE PATH INCLUDES STRIPING, BRIDGE RAILING, PAVEMENT MARKINGS, SIGNAGE, LANDSCAPE/HARDSCAPE AS WELL AS ASSOCIATED INTERSECTION IMPROVEMENTS.	P/B	No				FY 2023 to FY 2025.
17		FORT BEND COUNTY PUBLIC (FOR)	FORT BEND COUNTY (UNIVERSITY B, DOWNTOWN HOU) FY 2022 SUPPLEMENTAL FUNDING FOR PURCHASE OF 28 NEW COMMUTER BUSES FOR NEW SERVICE FROM FORT BEND COUNTY TO DOWNTOWN HOUSTON	T	No				✓ FY 2023 to FY 2024.
18	18355 0912-00-651	METRO (HAR)	METRO SERVICE AREA (VA, VA) METRO STAR VANPOOL PROGRAM: CMAQ FY 2023	T	No				✓ FY 2023 to FY 2024.
19	18367 0912-00-649	METRO (MUL)	HOUSTON-GALVESTON TMA (VA, VA) REGIONAL VANPOOL PROGRAM: STBG FY 2023	Т	No				✓ FY 2023 to FY 2024.
20	18371 NA	METRO (HAR)	METRO SERVICE AREA (VA, VA) TRANSIT CENTER MODIFICATIONS: FY 2023	Т	No				✓ FY 2023 to FY 2024.
21	18618 0912-00-633	H-GAC (MUL)	HOUSTON-GALVESTON TMA (VA, VA) HIGH-CAPACITY TRANSIT BUNDLE#1 - TRANSIT STUDIES FOR THE OUTER WEST PARK CORRIDOR AND REGIONAL BUS SUPPORTING CONCEPT FROM THE HIGH CAPACITY TRANSIT TASK FORCE REPORT	Т	No				✓ FY 2023 to FY 2024.
22	18818 0912-00-634	H-GAC (MUL)	HOUSTON-GALVESTON TMA (VA, VA) PUBLIC OUTREACH PROJECTS ADDRESSING REGIONAL TRAFFIC SAFETY ISSUES IDENTIFIED IN THE REGIONAL SAFETY PLAN AND OTHER TRANSPORTATION PLANNING EFFORTS. ISSUES INCLUDE IMPAIRMENT, SPEEDING, BICYCLE AND PEDESTRIAN SAFETY, TRAFFIC INTERSECTION IMPROVEMENTS.	0	No				✓ FY 2023 to FY 2024.

H-GAC 2023-2026 TIP and 2045 RTP October 2023 Future Amendments

						Proposed Modifi	cations	
				D		Funding (M)		
Count	MPOID/CSJ	Sponsor/County	Project	Proj Type	STIP?	Fed/State Local	Scope	Schedule
23	18846 0912-00-670	METRO (MUL)	HOUSTON-GALVESTON TMA (VA, VA) CONTINUED IMPLEMENTATION OF A REGIONAL SEAMLESS FARE SYSTEM AND SUPPORTING PROJECT INCLUDING DATA MANAGEMENT, A MOBILE TICKETING APP AND RELATED EQUIPMENT, AND DEVELOPMENT OF A FARE POLICY	Т	No			FY 2023 to FY ✓ 2024.
24	18853 0912-00-686	H-GAC (MUL)	HOUSTON-GALVESTON TMA (VA, VA) CLEAN VEHICLES PROGRAM (ENGINE/VEHICLE REPLACEMENT, ALTERNATE FUELS, EDUCATION): FY 2023- 2024	0	No			FY 2023 to FY 2024.
25	18854 0912-00-687	H-GAC (MUL)	HOUSTON-GALVESTON TMA (VA, VA) COMMUTER AND TRANSIT PILOT PROGRAM: FY 2023	Т	No			FY 2023 to FY 2024.
26	18883 0502-01-243	HCTRA (HAR)	SH 225 (AT SL 8,) CONSTRUCTION WB/NB DIRECT CONNECTOR TO SL 8	R	No			✓ FY 2028 to FY 2026.
27	19006 NA	H-GAC (MUL)	HOUSTON-GALVESTON TMA (VA, VA) Develop advanced multimodal transportation scenario planning tools and update travel demand models by integrating regional surveys, land use, transportation, and big data.	0	Yes	Add to TIP.	✓ Add to TIP.	✓ Add to FY 2024.

October 2023 Future Amendments

PROPOSED VE	RSION								
MPOID / CSJ	7127 / (0912-00-560)	STIP	Revision Date:				FY 2025
DISTRICT	COUNTY	csj	HWY	PHASE	CITY	PROJE	CT SPONSOR		YOE COST
Houston	Brazoria	0912-00-560	VA	E	PEARLAND	CITY (OF PEARLAND	ı	\$985,000
STREET:	CLEAR CREEK	TRAIL				FUNDING	CATEGORY:	9	
LIMITS FROM:	UH CLEAR LA	KE PEARLAND	CAMPUS			VOC:		k	g/day
LIMITS TO:	N OF HUGHES	S RD				NOx:		k	g/day
TIP DESCRIPTION :	ENGINEERING	FOR CONSTR	RUCTION OF I	0 FT MULTIUS	SE TRAIL				
Project History :	Amendment #	NOV-2023- 20	23-11-17: Delay	FY 2023 to FY	2025 to allow compl	etion of design.			
Remarks:									
		2-3-3	,						
Total Project Cos	t Information:	Cost of Approved			Authorized Fu	nding by Cate	gory/Share:		
Preliminary Engineering:	\$985,000	Phases:				0 ,		Local	Funding By Category
Right Of Way:	\$0	\$985,000	Funding Category				Local	ontribution	
Construction:	\$8,023,000		9-TASA	\$78	8,000	\$0 \$1	97,000	\$0	\$985,000

Total Project Cost \$10,634,078 TDC: 0

\$404,900

\$809,800

\$411,378

\$0

7127 / 0912-00-560

\$0

\$197,000

\$0

\$985,000

FY 2023

DISTRICT COUNTY CSJ **HWY PHASE** CITY **PROJECT SPONSOR YOE COST** Brazoria 0912-00-560 VAΕ **PEARLAND** CITY OF PEARLAND \$985,000 Houston

STIP Revision Date:

\$788,000

FUNDING CATEGORY: 9 STREET: **CLEAR CREEK TRAIL**

Funding by share:

VOC: LIMITS FROM: UH CLEAR LAKE PEARLAND CAMPUS kg/day NOx: LIMITS TO: N OF HUGHES RD kg/day

TIP DESCRIPTION: ENGINEERING FOR CONSTRUCTION OF 10 FT MULTIUSE TRAIL

Project History:

Remarks:

Contingencies:

Bond Financing:

Indirects:

Construction Engineering:

OLD VERSION

MPOID / CSJ

Total Project Cost I	Information:	Cost of Approved	1	Author	ized Funding b	y Category/Shar	·e:	
Preliminary Engineering:	\$985,000	Phases:	i			,		Funding
Right Of Way:	\$0	\$985.000	Funding Category	Federal	State	Local	Local Contribution	By Category
Construction:	\$8,023,000	,,	9-TASA	\$788.000	\$0	\$197,000	\$0	\$985,000
Construction Engineering:	\$404,900			4, 55,555		4,	4 -	4.00,000
Contingencies:	\$809,800		Funding by share:	\$788.000	\$0	\$197,000	\$0	\$985,000
Indirects:	\$411,378			, ,	•	,,	•	• • • • • • • • • • • • • • • • • • • •
Bond Financing:	\$0		1					
Total Project Cost	\$10,634,078		1					
			TDC: 0					

October 2023 Future Amendments

MPOID / CSJ	7510/		STIP Revision Date:						
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST		
Houston	Harris		CS	С	HOUSTON	PORT OF HOUSTON AUTHORITY	\$2,632,382		
STREET:	BROADWAY ST					FUNDING CATEGORY: 3			
LIMITS FROM:	BARBOURS CUT	BLVD				VOC:	kg/day		
LIMITS TO:	L ST N					NOx:	kg/day		
TIP DESCRIPTION:	WIDEN FROM 2	TO 4-LAN	ES ROADWAY	•					

Project History: Amendment # NOV-2023- 2023-11-17 Delay FY 2023 to FY 2024 due to readiness.

Remarks:

Total Project Cost I		Cost of Approved	oved Authorized Funding by Category/Share:							
Preliminary Engineering:	\$128,987	Phases:	1				Local	Funding		
Right Of Way:	\$0	\$2,632,382	Funding Category	Federal	State	Local	Contribution	By Category		
Construction:	\$2,632,382	\$2,032,302	3-LOCAL CONT	\$0	\$0		\$2,632,382	\$2,632,382		
Construction Engineering:	\$157,943									
Contingencies:	\$263,238		Funding by share:	\$0	\$0	\$0	\$2,632,382	\$2,632,382		
Indirects:	\$133,725		1							
Bond Financing:	\$0		1							
Total Project Cost	\$3,316,275		! !							
			TDC: 0							

MPOID / CSJ	7510 /		STIP Revision Date:						
DISTRICT	COUNTY	csj	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST		
Houston	Harris		CS	С	HOUSTON	PORT OF HOUSTON AUTHORITY	\$2,632,382		
STREET:	BROADWAY ST	Г				FUNDING CATEGORY: 3			
LIMITS FROM:	BARBOURS CU	T BLVD				VOC:	kg/day		
LIMITS TO:	L ST N					NOx:	kg/day		
TIP DESCRIPTION:	WIDEN FROM 2	TO 4-LAN	ES ROADWAY	•					

Project History:

Total Project Cost I	Total Project Cost Information: Cost of Approved			Author	ized Funding by	Category/Shar	·e:	
Preliminary Engineering:	\$128,987 \$0	Phases:		Addition	1200 1 01101116 07	Gutego: //Gilai		Funding
Right Of Way:		\$2,632,382	Funding Category	Federal	State	Local	Local Contribution	By Category
Construction:	\$2,632,382	4 -,00-,00-	3-LOCAL CONT	\$0	\$0		\$2,632,382	\$2,632,382
Construction Engineering:	\$157,943			Ψ*	Ψ*		Ψ2,032,302	Ψ2,032,302
Contingencies:	\$263,238		Funding by share:	\$0	\$0	\$0	\$2,632,382	\$2,632,382
Indirects:	\$133,725			• •	•	•	, , , , , , , ,	, , , , , , ,
Bond Financing:	\$0		1					
Total Project Cost	\$3,316,275		1					
			TDC: 0					

October 2023 Future Amendments

MPOID / CSJ	7566 /			STIP	Revision Date:		FY 2024
DISTRICT	COUNTY	csj	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Galveston		VA	С	GALVESTON	PORT OF GALVESTON	\$7,910,000
STREET:	GALVESTON CI	BD				FUNDING CATEGORY: 3	
LIMITS FROM:	VA					VOC:	kg/day
LIMITS TO:	VA					NOx:	kg/day
TIP DESCRIPTION :	CONSTRUCT L	ONG TERM	CRUISE PARK	ING MULTISTO	RY GARAGE		

Remarks:

Total Project Cost I	nformation:	Cost of Approved		Authorized Funding by Category/Share:				
Preliminary Engineering:	\$387,590	Phases:	1		0,	0 ,	Local	Funding
Right Of Way:	\$0	\$7,910,000	Funding Category	Federal	State	Local	Contribution	By Category
Construction:	\$7,910,000	φ1,710,000	3-LOCAL CONT	\$0	\$0		\$7,910,000	\$7,910,000
Construction Engineering:	\$395,500							
Contingencies:	\$791,000		Funding by share:	\$0	\$0	\$0	\$7,910,000	\$7,910,000
Indirects:	\$401,828		1					
Bond Financing:	\$0		1					
Total Project Cost	\$9,885,918		1					
			TDC: 0					

OLD VERSION							
MPOID / CSJ	7566 /			STIP	FY 2023		
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Galveston		VA	С	GALVESTON	PORT OF GALVESTON	\$7,910,000
STREET:	GALVESTON C	BD				FUNDING CATEGORY: 3	
LIMITS FROM:	VA					VOC:	kg/day
LIMITS TO:	VA					NOx:	kg/day
TIP DESCRIPTION :	CONSTRUCT L	ONG TERM	1 CRUISE PARKING MULTISTORY GARAGE				

Project History: Amendment # DEC-2022- 2022-12-16 Change sponsor from City of Galveston to Port of Galveston.***

Total Project Cost I	nformation:	Cost of Approved		Author	ized Funding by	Category/Shar	·e:	
Preliminary Engineering:	\$387,590	Phases:						Funding
Right Of Way:	\$0	\$7,910,000	Funding Category	Federal	State	Local	Local Contribution	By Category
Construction:	\$7,910,000	, , , , , , , , , , , , , , , , , , , ,	3-LOCAL CONT	\$0	\$0		\$7,910,000	\$7,910,000
Construction Engineering:	\$395,500						47,77.0,000	4.,,
Contingencies:	\$791,000		Funding by share:	\$0	\$0	\$0	\$7,910,000	\$7,910,000
Indirects:	\$401,828			**	•	•	1.,,	1.,,
Bond Financing:	\$0		1 1					
Total Project Cost	\$9,885,918		1					
			TDC: 0					

October 2023 Future Amendments

PROPOSED VE	RSION								
MPOID / CSJ	7641 / (912-00-56	0	STIP Re	vision Date:				FY 2025
DISTRICT	COUNTY	CSJ	HWY F	PHASE	CITY	PF	OJECT SPONSO	R	YOE COST
Houston	Brazoria	0912-00-560	VA	С	PEARLAND	CI	TY OF PEARLAN	D	\$8,098,000
STREET:	CLEAR CREEK	TRAIL				FUND	ING CATEGORY	: 9	
LIMITS FROM:	UH CLEAR LA	KE PEARLAND	CAMPUS			VOC:			kg/day
LIMITS TO:	N OF HUGHES	S RD				NOx:			kg/day
TIP DESCRIPTION :	CONSTRUCT	10-FOOT MUL	TI USE TRAIL						
Project History :	Amendment # I	NOV-2023- 202	23-11-17: Delay FY	 2023 to FY 202	5 to allow complet	tion of des	ign.		
Remarks:									
Total Project Cost	Information:	Cost of	т						
Preliminary Engineering:	\$985,000	Approved Phases:	[[Authorized Fur	nding by (Category/Share:	Local	Funding
Right Of Way:	\$0	\$8,098,000	Funding Category	Federal	State	е	Local	Contribution	By Category
Construction:	\$8,023,000	φ υ,υ 70,000	9-TASA	\$6,478,40	0	\$0	\$1,619,600	\$0	\$8,098,000
Construction Engineering:			Funding by share:	¢/ 470 40	ın	\$0	#1 (10 (00	\$0	40 000 000
Contingencies:	\$809,800		i unumg by snare:	\$6,478,40	U	ΦU	\$1,619,600	Φ0	\$8,098,000

OLD VERSION	ı						
MPOID / CSJ	7641 /	0912-00-560)	STIP	Revision Date:		FY 2023
DISTRICT	COUNTY	csj	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Brazoria	0912-00-560	VA	С	PEARLAND	CITY OF PEARLAND	\$8,098,000
STREET:	CLEAR CREE	K TRAIL				FUNDING CATEGORY: 9	
LIMITS FROM:	UH CLEAR L	AKE PEARLAND	CAMPUS			VOC:	kg/day
LIMITS TO:	N OF HUGH	ES RD				NOx:	kg/day
TIP DESCRIPTION :	CONSTRUC	T 10-FOOT MUL	ΓΙ USE TRAIL				

Project History:

Remarks:

Indirects:
Bond Financing:

Total Project Cost

Total Project Cost I	Information:	Cost of Approved		Author	ized Funding l	y Category/Shar	·e:	
Preliminary Engineering:	\$985,000	Phases:	1			,		Funding
Right Of Way:	\$0	\$8,098,000	Funding Category	Federal	State	Local	Local Contribution	By Category
Construction:	\$8,023,000	, , , , , , , , , , , , , , , , , , , ,	9-TASA	\$6,478,400	\$0	\$1,619,600	\$0	\$8,098,000
Construction Engineering:	\$404,900			40, 0,		4 1,011,000	4 -	40,070,000
Contingencies:	\$809,800		Funding by share:	\$6,478,400	\$0	\$1,619,600	\$0	\$8,098,000
Indirects:	\$411,378			, , , , , , , ,	•	, , , , , , , , , , , , , , , , , , , ,	•	, -,,,
Bond Financing:	\$0		1 1					
Total Project Cost	\$10,634,078		1					
			TDC: 0					

\$411,378

\$10,634,078

\$0

TDC: 0

October 2023 Future Amendments

MPOID / CSJ	7739 /			STIP Revision	Date:			FY 2026
DISTRICT	COUNTY	CSJ	HWY PI	HASE CI	ſΥ	PROJECT SPONSO	OR	YOE COS
Houston	Galveston		CS	C GALVE	ston	CITY OF GALVEST	ON	\$3,459,71
STREET:	GALVESTON (CBD			FL	JNDING CATEGOR	Y: 7	
LIMITS FROM:	VA				V	OC:	Ī	kg/day
LIMITS TO:	VA					Ox:	1	kg/day
			MMUNITIES INITIA	ED /E	14	Ox.	•	(g/ da/
Project History :			23-11-17: Delay FY 20	23 to FY 2026 to allo	w for completion	of design work.		
Project History : Remarks:	Amendment # N	OV-2023- 202		23 to FY 2026 to allo	w for completion	of design work.		
Project History : Remarks: Total Project Co	Amendment # N	OV-2023- 202 Cost of Approved				of design work. by Category/Share	::	
Project History : Remarks: Total Project Coe Preliminary Engineering:	Amendment # N st Information: \$0	OV-2023- 202	23-11-17: Delay FY 20	Auth	orized Funding	by Category/Share	Local	Funding By Category
Project History: Remarks: Total Project Cos Preliminary Engineering: Right Of Way:	Amendment # N st Information: \$0 \$0	OV-2023- 202 Cost of Approved	23-11-17: Delay FY 20	Auth Federal	orized Funding	by Category/Share	Local Contribution	By Category
Project History: Remarks: Total Project Co: Preliminary Engineering: Right Of Way: Construction:	Amendment # N st Information: \$0 \$0 \$3,459,716	Cost of Approved Phases:	23-11-17: Delay FY 20	Auth	orized Funding	by Category/Share	Local	
Project History: Remarks: Total Project Cos Preliminary Engineering: Right Of Way: Construction: Construction Engineerin	Amendment # N st Information: \$0 \$0 \$3,459,716 g: \$0	Cost of Approved Phases:	23-11-17: Delay FY 20	Auth Federal	orized Funding	by Category/Share	Local Contribution	By Category
Project History: Remarks: Total Project Concept Preliminary Engineering: Right Of Way: Construction: Construction Engineerin Contingencies:	Amendment # N st Information:	Cost of Approved Phases:	Funding Category 7-STBG	Auth Federal \$3,100,000	orized Funding State \$0	by Category/Share Local \$359,716	Local Contribution \$0	By Category \$3,459,716
Project History: Remarks: Total Project Cos Preliminary Engineering: Right Of Way: Construction: Construction Engineerin	Amendment # N st Information: \$0 \$0 \$3,459,716 g: \$0	Cost of Approved Phases:	Funding Category 7-STBG	Auth Federal \$3,100,000	orized Funding State \$0	by Category/Share Local \$359,716	Local Contribution \$0	By Category \$3,459,716
Project History: Remarks: Total Project Co: Preliminary Engineering: Right Of Way: Construction: Construction Engineerin Contingencies: Indirects:	Amendment # N st Information:	Cost of Approved Phases:	Funding Category 7-STBG	Auth Federal \$3,100,000	orized Funding State \$0	by Category/Share Local \$359,716	Local Contribution \$0	By Category \$3,459,716

MPOID / CSJ	7739 /		STIP Revision Date:					
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST	
Houston	Galveston		CS	С	GALVESTON	CITY OF GALVESTON	\$3,459,716	
STREET:	GALVESTON C	BD				FUNDING CATEGORY: 7		
LIMITS FROM:	VA					VOC:	kg/day	
LIMITS TO:	VA					NOx:	kg/day	
TIP DESCRIPTION :	DOWNTOWN	LIVABLE CO	ommunities i	NITIATIVE				

Project History:

Total Project Cost I	nformation:	Cost of Approved		Author	ized Funding b	y Category/Shar	·e:	
Preliminary Engineering:	\$0	Phases:				,		Funding
Right Of Way:	\$0	\$3,459,716	Funding Category	Federal	State	Local	Local Contribution	By Category
Construction:	\$3,459,716	4-, ,	7-STBG	\$3,100,000	\$0	\$359,716	\$0	\$3,459,716
Construction Engineering:	\$0			45,.55,555		4001,110	4 -	40, 101,110
Contingencies:	\$0		Funding by share:	\$3,100,000	\$0	\$359,716	\$0	\$3,459,716
Indirects:	\$0			, , , , , , , , ,	,	, , .	•	, , , , ,
Bond Financing:	\$0		1					
Total Project Cost	\$3,459,716		1					
			TDC: 0					

Remarks:

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM 2045 REGIONAL TRANSPORTATION PLAN

October 2023 Future Amendments

MPOID / CSJ	15243 /	0912-00-63	9	STIP Rev	ision Date:				FY 2024
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PRO	JECT SPONSO)R	YOE COS
Houston	Harris	0912-00-639	VA 1	Fransfer I	HOUSTON		METRO		\$29,193,000
STREET:	METRO SERVI	CE AREA				FUNDIN	G CATEGORY	r: 5	
LIMITS FROM:	VA					VOC:		0.38	kg/day
LIMITS TO:	VA					NOx:		2.80	kg/day
TIP DESCRIPTION :			TY DIESEL BUSES C S; PURCHASE NEC						
Total Project Cos	st Information:	Cost of	1						
	*^	Approved	1	ي	Authorized Fu	inding by Ca	tegory/Share	:	Post dia s
	\$0	Phases:	Funding Category	Federal		0,	tegory/Share	Local Contribution	Funding By Category
Right Of Way:	\$0		Funding Category 5-CMAQ	Federal	Sta	te	0 ,		By Category
Right Of Way: Construction:	\$0 \$29,193,000	Phases:	5-CMAQ	Federal \$29,193,000	Sta	te \$0	Local \$0	Local Contribution \$0	By Category
Right Of Way:	\$0 \$29,193,000	Phases:		Federal \$29,193,000	Sta	te	Local	Local Contribution	By Category \$29,193,000
Right Of Way: Construction: Construction Engineering	\$0 \$29,193,000 g: \$0	Phases:	5-CMAQ	Federal \$29,193,000	Sta	te \$0	Local \$0	Local Contribution \$0	
Right Of Way: Construction: Construction Engineerin Contingencies: Indirects:	\$0 \$29,193,000 g: \$0	Phases:	5-CMAQ	Federal \$29,193,000	Sta	te \$0	Local \$0	Local Contribution \$0	By Category \$29,193,000
Right Of Way: Construction: Construction Engineerin Contingencies: Indirects: Bond Financing:	\$0 \$29,193,000 g: \$0 \$0	Phases:	5-CMAQ	Federal \$29,193,000	Sta	te \$0	Local \$0	Local Contribution \$0	By Category \$29,193,000
Right Of Way: Construction: Construction Engineerin Contingencies: Indirects: Bond Financing:	\$0 \$29,193,000 g: \$0 \$0 \$0	Phases:	5-CMAQ	Federal \$29,193,000	Sta	te \$0	Local \$0	Local Contribution \$0	By Category \$29,193,000
Right Of Way: Construction: Construction Engineerin Contingencies: Indirects: Bond Financing:	\$0 \$29,193,000 g: \$0 \$0 \$0 \$0 \$29,193,000	Phases:	5-CMAQ Funding by share:	Federal \$29,193,000	Sta	te \$0	Local \$0	Local Contribution \$0	By Category \$29,193,000
Construction: Construction Engineerin Contingencies: Indirects: Bond Financing: Total Project Cost	\$0 \$29,193,000 g: \$0 \$0 \$0 \$0 \$29,193,000	Phases:	5-CMAQ Funding by share:	Federal \$29,193,000 \$29,193,000	Sta	\$0 \$0	Local \$0 \$0	Local Contribution \$0	By Category \$29,193,000

MPOID / CSJ	15243 /			STIP Revision Date: 05/01/2022					
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST		
Houston	Harris	0912-00-639	VA	Transfer	HOUSTON	METRO	\$29,193,000		
STREET:	METRO SERV	/ICE AREA				FUNDING CATEGORY:	5		
LIMITS FROM:	VA					VOC:	0.38 kg/day		
LIMITS TO:	VA					NOx:	2.80 kg/day		
TIP DESCRIPTION :					ELECTRIC HYBRIDS '	WITH 20 ALL ELECTRIC BUSES DNS	; PURCHASE 10 ALL		

Project History: Amendment # APR-2022- 2022-04-22 Cancel and reprogram \$7.4 from five (5) unobligated FY 2021/2022 CMAQ funded vanpool projects with

additional CMAQ funds into FY 2022 for Electric Bus Purchase (MPO ID 15243) with 5,838,600 TDCs in lieu of matching funds. Also, cancel

eight (8) STBG funded vanpool projects due to lack of demand.***
CMAQ funds for Electric Bus Purchase matched with 5,838,600 TDCs.

Total Project Cost Information: Cost of **Approved** Authorized Funding by Category/Share: Preliminary Engineering: \$0 Phases: Funding Local Contribution Right Of Way: \$0 By Category \$29,193,000 Funding Category Federal State Local Construction: \$29,193,000 5-CMAQ \$29,193,000 \$29,193,000 \$0 \$0 \$0 Construction Engineering: \$0 Contingencies: \$0 Funding by share: \$29,193,000 \$0 \$0 \$29,193,000 \$0 Indirects: \$0 Bond Financing: \$0 **Total Project Cost** \$29,193,000 TDC: 5,838,600

October 2023 Future Amendments

MPOID / CSJ	15492 /			STIP Revision Date:					
DISTRICT	COUNTY	csj	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST		
Houston	Galveston		CS	С	GALVESTON	PORT OF GALVESTON	\$17,000,000		
STREET:	PORT OF GAL	veston				FUNDING CATEGORY: 3			
LIMITS FROM:	51ST ST					VOC:	kg/day		
LIMITS TO:	HARBORSIDE [OR				NOx:	kg/day		
TIP DESCRIPTION:	5 IST ST FLYOV	ER TO HAR	BORSIDE DR						

Project History: Amendment # NOV-2023: 2023-11-17: Delay FY 2023 to FY 2024 due to readiness.

Remarks:

Total Project Cost	Information:	Cost of Approved	1	Δutho	orized Funding by	Category/Sha		
Preliminary Engineering:	\$833,000	Phases:	1	Auth	orized i diidiiig by	Categoryiona	Local Contribution	Funding
Right Of Way:	\$0	\$17,000,000	Funding Category	Federal	State	Local	Contribution	By Category
Construction:	\$17,000,000	417,000,000	3-LOCAL CONT	\$0	\$0		\$17,000,000	\$17,000,000
Construction Engineering:	\$850,000							
Contingencies:	\$1,700,000		Funding by share:	\$0	\$0	\$0	\$17,000,000	\$17,000,000
Indirects:	\$863,600		1					
Bond Financing:	\$0							
Total Project Cost	\$21,246,600							
			TDC: 0					

MPOID / CSJ	15492 /				FY 2023		
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Galveston		CS	С	GALVESTON	CITY OF GALVESTON	\$17,000,000
STREET:	PORT OF GAL	VESTON				FUNDING CATEGORY: 3	
LIMITS FROM:	51ST ST					VOC:	kg/day
LIMITS TO:	HARBORSIDE [OR				NOx:	kg/day
TIP DESCRIPTION:	51ST ST FLYOV	ER TO HAR	BORSIDE DR				

Project History:

Total Project Cost I	Information:	Cost of Approved	1	Author	ized Funding by	Category/Shar	·e:	
Preliminary Engineering:	\$833,000	Phases:		7144		outogo. //onun		Funding
Right Of Way:	\$0	\$17,000,000	Funding Category	Federal	State	Local	Local Contribution	By Category
Construction:	\$17,000,000	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	3-LOCAL CONT	\$0	\$0		\$17,000,000	\$17,000,000
Construction Engineering:	\$850,000			**	4 -		4.7,000,000	4.7,000,000
Contingencies:	\$1,700,000		Funding by share:	\$0	\$0	\$0	\$17,000,000	\$17,000,000
Indirects:	\$863,600			• •	•	•	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Bond Financing:	\$0		1					
Total Project Cost	\$21,246,600		1					
			TDC: 0					

October 2023 Future Amendments

MPOID / CSJ	16340 /	0502-01-217	7	STIP	Revision Date:		FY 2024
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0502-01-217	SH 225	С	PASADENA	HCTRA	\$92,000,000
STREET:	SH 225					FUNDING CATEGORY: 3	
LIMITS FROM:	AT SL 8					VOC:	kg/day
LIMITS TO:						NOx:	kg/day
TIP DESCRIPTION:	CONSTRUC	T 4 DIRECT CON	NECTORS:	PHASE I (NB-W	B, SB-EB, NB-EB, SB-	WB)	

Remarks:

Total Project Cost	Information:	Cost of Approved	T	Autho	orized Funding by	Category/Sha	re:	
Preliminary Engineering:	\$4,508,000	Phases:		7.00	<u>-</u>	Succession // Since	Local	Funding
Right Of Way:	\$0	\$92,000,000	Funding Category	Federal	State	Local	Contribution	By Category
Construction:	\$92,000,000	\$72,000,000	3-LOCAL CONT	\$0	\$0		\$92,000,000	\$92,000,000
Construction Engineering:	\$3,680,000							
Contingencies:	\$9,200,000		Funding by share:	\$0	\$0	\$0	\$92,000,000	\$92,000,000
Indirects:	\$4,673,600		1					
Bond Financing:	\$0		1					
Total Project Cost	\$114,061,600							
			TDC: 0					

MPOID / CSJ	16340 /	0502-01-217	7	STIP	Revision Date:		FY 2023
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0502-01-217	SH 225	С	PASADENA	HCTRA	\$116,000,000
STREET:	SH 225					FUNDING CATEGORY:	3
LIMITS FROM:	AT SL 8					VOC:	kg/day
LIMITS TO:	-					NOx:	kg/day

Project History:

Total Project Cost	Information:	Cost of Approved		Author	ized Funding by	Category/Sha		
Preliminary Engineering:	\$5,684,000	Phases:		Addition		Funding		
Right Of Way:	\$0	\$116,000,000	Funding Category	Federal	State	Local	Local Contribution	By Category
Construction:	\$116,000,000	, ,,,,,,,,	3-LOCAL CONT	\$0	\$0		\$116,000,000	\$116,000,000
Construction Engineering:	\$4,640,000			Ψ*	Ψ*		4,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	4.10,000,000
Contingencies:	\$11,600,000		Funding by share:	\$0	\$0	\$0	\$116,000,000	\$116,000,000
Indirects:	\$5,892,800			•	•	•	, ,,,,,,,,,	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Bond Financing:	\$0		i I					
Total Project Cost	\$143,816,800		1 1 1					
			TDC: 0					

October 2023 Future Amendments

MPOID / CSJ	17041 /	0050-06-093	3	STIP	Revision Date:		FY 2024
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0050-06-093	US 290	C:E:R	NONE	METRO	\$41,905,241
STREET:	US 290					FUNDING CATEGORY:	5
LIMITS FROM:	AT CYPRESS	P&R				VOC:	16.97 kg/day
LIMITS TO:						NOx:	2.35 kg/day
TIP DESCRIPTION:	CONSTRUC	T RAMP PROVID	ING ACCESS	TO THE US 290	HOV/HOT FACILIT	Υ	

Project History: Amendment# NOV-2023: 2023-11-17: Delay FY 2023 to FY 2024 due to readiness

Remarks:

Total Project Cost	Information:	Cost of Approved		Autho	orized Funding	by Category/Sha	ıre:	
Preliminary Engineering:	\$1,378,277	Phases:	1		_	, , ,	Local	Funding
Right Of Way:	\$5,763,441	\$41,905,241	Funding Category	Federal	State	Local	Contribution	By Category
Construction:	\$34,763,523	φτι,703,2τι	5-CMAQ	\$28,913,440	\$0	\$7,228,360	\$0	\$36,141,800
Construction Engineering:	\$1,390,541		3-LOCAL CONT	\$0	\$0		\$5,763,441	\$5,763,441
Contingencies:	\$3,476,353							
Indirects:	\$1,765,987		Funding by share:	\$28,913,440	\$0	\$7,228,360	\$5,763,441	\$41,905,241
Bond Financing:	\$0		1					
Total Project Cost	\$48,538,122							
			TDC: 0					

OLD VERSION	1						
MPOID / CSJ	17041 /	0050-06-093	3	STIP	Revision Date:		FY 2023
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0050-06-093	US 290	C:E	NONE	METRO	\$36,141,800
STREET:	US 290					FUNDING CATEGORY:	5
LIMITS FROM:	AT CYPRESS	P&R				VOC:	16.97 kg/day
LIMITS TO:						NOx:	2.35 kg/day
TIP DESCRIPTION :	CONSTRUC	T RAMP PROVID	ING ACCESS	TO THE US 290	HOV/HOT FACILIT	Υ	

Project History:

Total Project Cost I	nformation:	Cost of Approved	1 1	Author	ized Funding b	y Category/Shar	·e:	
Preliminary Engineering:	\$1,378,277	Phases:	1		J	, , ,		Funding
Right Of Way:	\$5,763,441	\$36,141,800	Funding Category	Federal	State	Local	Local Contribution	By Category
Construction:	\$34,763,523	. , ,	5-CMAQ	\$28,913,440	\$0	\$7,228,360	\$0	\$36,141,800
Construction Engineering:	\$1,390,541			Ψ20,713,110	Ψ0	Ψ7,220,300	4 -	450,11,000
Contingencies:	\$3,476,353		Funding by share:	\$28,913,440	\$0	\$7,228,360	\$0	\$36,141,800
Indirects:	\$1,765,987			. , ,	·	• , ,	•	
Bond Financing:	\$0		1					
Total Project Cost	\$48,538,122		1					
			TDC: 0					

October 2023 Future Amendments

PROPOSED VE	ERSION						
MPOID / CSJ	17092 /	0912-72-392		STIP	Revision Date:		FY 2024
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0912-72-392	CS	Transfer	HOUSTON	MIDTOWN MANAGEMENT DISTRICT	\$5,144,000
STREET:	BRAZOS ST					FUNDING CATEGORY: 7	
LIMITS FROM:	ELGIN ST					VOC:	kg/day
LIMITS TO:	PIERCE ST					NOx:	kg/day
TIP DESCRIPTION :		JCT BACK OF CU				DA RAMPS, BICYCLE FACILITIES, PEI	DESTRIAN

Project History: Amendment # NOV-2023- 2023-11-17 Update description to include bicycle facilities and associated utilities.

Remarks:

Total Project Cost I		Cost of Approved	1	Authorized Funding by Category/Share:						
Preliminary Engineering:	\$0	Phases:	1				Local Contribution	Funding		
Right Of Way:	\$0	\$5,144,000	Funding Category	Federal	State	Local	Contribution	By Category		
Construction:	\$5,144,000	ψ3,1 44,000	7-STBG	\$4,115,200	\$0	\$1,028,800	\$0	\$5,144,000		
Construction Engineering:	\$0									
Contingencies:	\$0		Funding by share:	\$4,115,200	\$0	\$1,028,800	\$0	\$5,144,000		
Indirects:	\$0		1							
Bond Financing:	\$0		1							
Total Project Cost	\$5,144,000		1							
			TDC: 0							

OLD VERSION							
MPOID / CSJ	17092 /	0912-72-392	ı	STIP	Revision Date:		FY 2024
DISTRICT	COUNTY	csj	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0912-72-392	CS	Transfer	HOUSTON	MIDTOWN MANAGEMENT DISTRICT	\$5,144,000
STREET:	BRAZOS ST					FUNDING CATEGORY: 7	
LIMITS FROM:	ELGIN ST					VOC:	kg/day
LIMITS TO:	PIERCE ST					NOx:	kg/day
TIP DESCRIPTION:	reconstru Landscapii		JRB INFRAS	TRUCTURE (SIC	DEWALKS, CURBS, A	DA RAMPS, PEDESTRIAN LIGHTING	AND

Project History: Amendment # MAY-2023- 2023-05-19 Delay from FY 2023 to FY 2024 to comply with updates to the City of Houston's Design Concept Review

process, drainage requirements, and bicycle lane requirements.***

Total Project Cost I	nformation:	Cost of Approved	1	Author	ized Funding b	y Category/Shar	·e:	
Preliminary Engineering:	\$0	Phases:	1		Ü	, , ,		Funding
Right Of Way:	\$0	\$5,144,000	Funding Category	Federal	State	Local	Local Contribution	By Category
Construction:	\$5,144,000	, , , , , , , , , , , , , , , , , , , ,	7-STBG	\$4,115,200	\$0	\$1,028,800	\$0	\$5,144,000
Construction Engineering:	\$0			T 1,110,210	**	+ 1,1-2,1-1	**	45,113,555
Contingencies:	\$0		Funding by share:	\$4,115,200	\$0	\$1,028,800	\$0	\$5,144,000
Indirects:	\$0				•		•	
Bond Financing:	\$0		1					
Total Project Cost	\$5,144,000		1					
			TDC: 0					

October 2023 Future Amendments

MPOID / CSJ	17096 / (0912-72-359	9	STIP Revision	Date:			FY 2025
DISTRICT	COUNTY	CSJ	HWY P	HASE CI	ΓΥ	PROJECT SPONS	SOR	YOE COS
Houston	Harris	0912-72-359	CS	C BAYTO	OWN	CITY OF BAYTO	\$48,530,00	
STREET:	GARTH RD				FU	NDING CATEGOR	RY: 7	
LIMITS FROM:	IH 10				VC	C:		kg/day
LIMITS TO:	S OF ARCHER	RD			NO	Dx:		kg/day
			N FROM 4 TO 61.6	ANES INCLUDING A			ENITS	υ,
Project History: A engineering as an author Remarks:	orized phase of v	work 	3-11-17: Add \$6.8M	of STBG split 50/50 w	ith sponsor to co	ver escalated costs	caused by inflati	on. Remove
engineering as an author Remarks: Total Project Cost	orized phase of v	Cost of Approved	3-11-17: Add \$6.8M	· 	· ·	ver escalated costs of the cost		
engineering as an author Remarks: Total Project Cost Preliminary Engineering:	orized phase of volumes. Information:	Cost of Approved Phases:		Auth	orized Funding	by Category/Shar		Funding
engineering as an author Remarks: Total Project Cost Preliminary Engineering: Right Of Way:	orized phase of volume in the contraction: \$0 \$0	Cost of Approved Phases:	Funding Category	Auth Federal	orized Funding	by Category/Shar	r e: Local Contribution	Funding By Category
engineering as an author Remarks: Total Project Cost Preliminary Engineering: Right Of Way: Construction:	Information: \$0 \$48,530,000	Cost of Approved Phases:	Funding Category	Auth	orized Funding	by Category/Shar	re:	Funding By Category
engineering as an author Remarks: Total Project Cost Preliminary Engineering: Right Of Way:	Information: \$0 \$48,530,000	Cost of Approved Phases:	Funding Category	Auth Federal	orized Funding	by Category/Shar	r e: Local Contribution	Funding By Category \$48,530,00
engineering as an author Remarks: Total Project Cost Preliminary Engineering: Right Of Way: Construction: Construction Engineering:	\$0 \$48,530,000 \$1,591,230	Cost of Approved Phases:	Funding Category 7-STBG	Auth Federal \$35,734,000	orized Funding State \$0	by Category/Shar Local \$12,796,000	re: Local Contribution \$0	Funding By Category \$48,530,00
engineering as an author Remarks: Total Project Cost Preliminary Engineering: Right Of Way: Construction: Construction Engineering: Contingencies:	\$0 \$0 \$48,530,000 \$1,591,230 \$3,978,074	Cost of Approved Phases:	Funding Category 7-STBG	Auth Federal \$35,734,000	orized Funding State \$0	by Category/Shar Local \$12,796,000	re: Local Contribution \$0	Funding By Category \$48,530,00
engineering as an author Remarks: Total Project Cost Preliminary Engineering: Right Of Way: Construction: Construction Engineering: Contingencies: Indirects:	\$0 \$0 \$0 \$48,530,000 \$1,591,230 \$3,978,074 \$2,020,862	Cost of Approved Phases:	Funding Category 7-STBG	Auth Federal \$35,734,000	orized Funding State \$0	by Category/Shar Local \$12,796,000	re: Local Contribution \$0	Funding By Category \$48,530,00

MPOID / CSJ	17096 /	0912-72-359)	STIP	Revision Date:		FY 2025
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0912-72-359	CS	C:E	BAYTOWN	CITY OF BAYTOWN	\$41,730,000
STREET:	GARTH RD					FUNDING CATEGORY: 7	
LIMITS FROM:	IH 10					VOC:	kg/day
LIMITS TO:	S OF ARCHE	R RD				NOx:	kg/day
TIP DESCRIPTION:	RECONSTRU	JCT AND WIDEN	N FROM 4 T	O 6 LANES INC	LUDING ACCESS MA	NAGEMENT IMPROVEMENTS	

Project History:

Total Project Cost I	nformation:	Cost of Approved	1	Author	ized Funding h	y Category/Shar	·e:	
Preliminary Engineering:	\$1,949,256	Phases:		71441101		, carego , rona.		Funding
Right Of Way:	\$0	\$41,730,000	Funding Category	Federal	State	Local	Local Contribution	By Category
Construction:	\$39,780,744	4 ,,	7-STBG	\$32.334.000	\$0	\$9,396,000	\$0	\$41,730,000
Construction Engineering:	\$1,591,230			Ψ32,331,000	Ψ0	Ψ,,5,0,000	Ψ**	Ψ11,750,000
Contingencies:	\$3,978,074		Funding by share:	\$32,334,000	\$0	\$9,396,000	\$0	\$41,730,000
Indirects:	\$2,020,862			, , , , , , , , , , , , , , , , , , , ,	•	• • • • • • • • • • • • • • • • • • • •	•	, , , , , , , , , , , , , , , , , , , ,
Bond Financing:	\$0		1					
Total Project Cost	\$49,320,166		1					
			TDC: 0					

October 2023 Future Amendments

MPOID / CSJ	17118/	0912-73-215	<u> </u>	STIP Revision	on Date:			FY 2024
DISTRICT	COUNTY	CSJ	HWY P	PHASE (CITY	PROJECT SPONSO	R	YOE COS
Houston	Galveston	0912-73-215	TRAIL	C LEAG	GUE CITY (CITY OF LEAGUE C	ITY	\$2,938,80
STREET:	SH 96 and FM	270			FUN	NDING CATEGORY	': 9	
LIMITS FROM:	VA				VO	C:	k	g/day
LIMITS TO:	VA				NO	x:	k	g/day
TIP DESCRIPTION :					SHOULDERS, SHOURSECTION IMPROVE	JLDER WIDENING, EMENTS	PAVEMENT M.	ARKINGS,
Project History :	Amendment# N	OV-2023: 2023-I	I-17: Delay FY 202	23 to FY 2024 to allo	ow for completion of	design work. Update	limits.	
Remarks:								
Total Project Cos	t Information:	Cost of						
Preliminary Engineering:	\$144,001	Approved Phases:		Aut	thorized Funding b	y Category/Share:		Funding
Right Of Way:		1	Funding Category	Federal	State	Local	Local Contribution	By Category
Construction:	\$0 \$2,938,800	\$2,938,800	9-TASA	\$2,351,040	\$587,760	\$0	\$0	\$2,938,800
Construction Engineering		1		1 / /-	1 ,		*	. , , , , , , ,
Contingencies:	\$293,880		Funding by share:	\$2,351,040	\$587,760	\$0	\$0	\$2,938,80
Indirects:	\$149,291							
Bond Financing:	\$0							
Tatal Businet Cast	42 742 244	;						
i otal Project Cost	\$3,702,300	1						
OLD VERSION		1	TDC: 0					
OLD VERSION MPOID / CSJ	17118 /	0912-73-215		STIP Revisi				FY 2023
OLD VERSION MPOID / CSJ					on Date:	PROJECT SPONSO	R	FY 2023 YOE COS
OLD VERSION MPOID / CSJ DISTRICT	17118 /	0912-73-215		PHASE (CITY GUE CITY	CITY OF LEAGUE C	ITY	
OLD VERSION MPOID / CSJ DISTRICT Houston	17118 / COUNTY	0912-73-215 CSJ	HWY P	PHASE (CITY GUE CITY	-	ITY	YOE COS
OLD VERSION MPOID / CSJ DISTRICT Houston STREET:	17118 / COUNTY Galveston VA	0912-73-215 CSJ	HWY P	PHASE (CITY GUE CITY	CITY OF LEAGUE CI	ITY ': 9	YOE COS
OLD VERSION MPOID / CSJ DISTRICT Houston STREET: LIMITS FROM:	17118 / COUNTY Galveston VA	0912-73-215 CSJ 0912-73-215	HWY P	PHASE (GUE CITY (CITY OF LEAGUE CI NDING CATEGORY	ITY ': 9	YOE COS \$2,938,80
OLD VERSION MPOID / CSJ DISTRICT Houston STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION:	COUNTY Galveston VA ON SH 96, FN SH 146 CONSTRUCT	0912-73-215 csj 0912-73-215 1 270 AND FM 20	HWY P TRAIL 094 LLING AND ASPH	C LEAG	GUE CITY (FUN VOO NO:	CITY OF LEAGUE CINDING CATEGORY C: x: JLDER WIDENING,	ITY : 9 k	YOE COS \$2,938,80 g/day g/day
OLD VERSION MPOID / CSJ DISTRICT Houston STREET: LIMITS FROM: LIMITS TO:	COUNTY Galveston VA ON SH 96, FN SH 146 CONSTRUCT	0912-73-215 csj 0912-73-215 1 270 AND FM 20	HWY P TRAIL 094 LLING AND ASPH	C LEAG	GUE CITY FUN VOC NO: SHOULDERS, SHOULDERS	CITY OF LEAGUE CINDING CATEGORY C: x: JLDER WIDENING,	ITY : 9 k	YOE COS \$2,938,80 g/day g/day
OLD VERSION MPOID / CSJ DISTRICT Houston STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History:	COUNTY Galveston VA ON SH 96, FM SH 146 CONSTRUCT STRIPING) W	0912-73-215 CSJ 0912-73-215 1 270 AND FM 20 BIKE LANE (MIIITH SIGNAGE, S	HWY P TRAIL 094 LLING AND ASPH	C LEAG	GUE CITY FUN VOO NO: SHOULDERS, SHOULDERS, SHOVE	CITY OF LEAGUE CINDING CATEGORY C: x: JLDER WIDENING,	ITY : 9 k PAVEMENT M.	\$2,938,80 \$2,938,80 gg/day gg/day ARKINGS,
OLD VERSION MPOID / CSJ DISTRICT Houston STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History:	I7118 / COUNTY Galveston VA ON SH 96, FN SH 146 CONSTRUCT STRIPING) W The Bike Lane se	0912-73-215 CSJ 0912-73-215 1 270 AND FM 20 BIKE LANE (MII TH SIGNAGE, S gment originally p	HWY P TRAIL 094 LLING AND ASPH	C LEAG	FUN VOC SHOULDERS, SHOULDERS, SHOULDERS RSECTION IMPROVE	CITY OF LEAGUE CINDING CATEGORY C: x: ULDER WIDENING, EMENTS DE removed from the	ITY ': 9 k PAVEMENT M. scope of the pr	\$2,938,80 \$2,938,80 g/day gg/day ARKINGS,
OLD VERSION MPOID / CSJ DISTRICT Houston STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks:	I7118 / COUNTY Galveston VA ON SH 96, FN SH 146 CONSTRUCT STRIPING) W The Bike Lane se	0912-73-215 CSJ 0912-73-215 1 270 AND FM 20 BIKE LANE (MIIITH SIGNAGE, SIGNAGE, SIGNAGE, SIGNAGE) Cost of Approved	HWY P TRAIL 094 LLING AND ASPH	C LEAG	GUE CITY FUN VOO NO: SHOULDERS, SHOULDERS, SHOVE	CITY OF LEAGUE CINDING CATEGORY C: x: ULDER WIDENING, EMENTS DE removed from the	ITY ': 9 k PAVEMENT M. scope of the pr	\$2,938,80 \$2,938,80 g/day ARKINGS,
OLD VERSION MPOID / CSJ DISTRICT Houston STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks:	I7118 / COUNTY Galveston VA ON SH 96, FM SH 146 CONSTRUCT STRIPING) W The Bike Lane se	0912-73-215 CSJ 0912-73-215 1 270 AND FM 20 BIKE LANE (MII ITH SIGNAGE, S gment originally p Cost of Approved Phases:	HWY P TRAIL 094 LLING AND ASPH	C LEAG	FUN VOC SHOULDERS, SHOULDERS, SHOULDERS RSECTION IMPROVE	CITY OF LEAGUE CINDING CATEGORY C: x: ULDER WIDENING, EMENTS DE removed from the	ITY ': 9 k PAVEMENT M. scope of the pr	\$2,938,80 \$2,938,80 g/day gg/day ARKINGS,
OLD VERSION MPOID / CSJ DISTRICT Houston STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks: Total Project Cost Preliminary Engineering: Right Of Way:	I7118 / COUNTY Galveston VA ON SH 96, FN SH 146 CONSTRUCT STRIPING) W The Bike Lane se t Information: \$144,001	O912-73-215 CSJ 0912-73-215 1 270 AND FM 20 BIKE LANE (MII ITH SIGNAGE, S gment originally p Cost of Approved Phases: \$2,938,800	HWY P TRAIL 094 LLING AND ASPH IDEWALK AND A	C LEAG ALT OVERLAY OF ASSOCIATED INTER 2094 between FM 2	FUN VOC SHOULDERS, SHOULDERS, SHOULDERS RSECTION IMPROVE 270 and SH 146 will be horized Funding by	CITY OF LEAGUE CONDING CATEGORY C: x: ULDER WIDENING, EMENTS The removed from the y Category/Share:	ITY ': 9 k PAVEMENT M. scope of the pr	\$2,938,80 \$2,938,80 g/day g/day ARKINGS, oject.
OLD VERSION MPOID / CSJ DISTRICT Houston STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks: Total Project Cost Preliminary Engineering: Right Of Way: Construction: Construction Engineering	I7118 / COUNTY Galveston VA ON SH 96, FN SH 146 CONSTRUCT STRIPING) W The Bike Lane se t Information: \$144,001 \$0 \$2,938,800	O912-73-215 CSJ 0912-73-215 1 270 AND FM 20 BIKE LANE (MII ITH SIGNAGE, S gment originally p Cost of Approved Phases: \$2,938,800	HWY P TRAIL D94 LLING AND ASPH IDEWALK AND A proposed along FM Funding Category	C LEAG ALT OVERLAY OF SSOCIATED INTER 2094 between FM 2 Aut	FUN VOC NO: SHOULDERS, SHOULDERS, SHOULDERS 270 and SH 146 will be horized Funding by	CITY OF LEAGUE CONDING CATEGORY C: x: ULDER WIDENING, EMENTS The removed from the y Category/Share: Local	PAVEMENT M. scope of the pr	\$2,938,80 \$2,938,80 g/day ARKINGS, oject.
OLD VERSION MPOID / CSJ DISTRICT Houston STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks: Total Project Cost Preliminary Engineering: Right Of Way: Construction: Construction Engineering Contingencies:	I7118 / COUNTY Galveston VA ON SH 96, FN SH 146 CONSTRUCT STRIPING) W The Bike Lane se \$144,001 \$0 \$2,938,800 \$176,328 \$293,880	O912-73-215 CSJ 0912-73-215 1 270 AND FM 20 BIKE LANE (MIIITH SIGNAGE,	HWY P TRAIL D94 LLING AND ASPH IDEWALK AND A proposed along FM Funding Category	C LEAG ALT OVERLAY OF SSOCIATED INTER 2094 between FM 2 Aut	FUN VOC NO: SHOULDERS, SHOULDERS, SHOULDERS 270 and SH 146 will be horized Funding by	CITY OF LEAGUE CONDING CATEGORY C: x: ULDER WIDENING, EMENTS The removed from the y Category/Share: Local	PAVEMENT M. scope of the pr	\$2,938,80 \$2,938,80 g/day ARKINGS, oject.
OLD VERSION MPOID / CSJ DISTRICT Houston STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks: Total Project Cost Preliminary Engineering: Right Of Way: Construction: Construction Engineering Contingencies: Indirects:	I7118 / COUNTY Galveston VA ON SH 96, FN SH 146 CONSTRUCT STRIPING) W The Bike Lane se \$144,001 \$0 \$2,938,800 \$176,328 \$293,880 \$149,291	O912-73-215 CSJ 0912-73-215 1 270 AND FM 20 BIKE LANE (MIIITH SIGNAGE,	HWY P TRAIL D94 LLING AND ASPH IDEWALK AND A proposed along FM Funding Category 9-TASA	C LEAG ALT OVERLAY OF SSOCIATED INTER 2094 between FM 2 Aut Federal \$2,351,040	FUN VOC NO: SHOULDERS, SHOULDERS, SHOULDERS 270 and SH 146 will b horized Funding by State \$587,760	CITY OF LEAGUE CONDING CATEGORY C: x: ULDER WIDENING, EMENTS The removed from the y Category/Share: Local \$0	PAVEMENT M. scope of the pr	\$2,938,80 \$2,938,80 \$g/day ARKINGS, Poject. Funding By Categor \$2,938,80
OLD VERSION MPOID / CSJ DISTRICT Houston STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks: Total Project Cost Preliminary Engineering: Right Of Way: Construction: Construction Engineering Contingencies:	I7118 / COUNTY Galveston VA ON SH 96, FN SH 146 CONSTRUCT STRIPING) W The Bike Lane se \$144,001 \$0 \$2,938,800 \$176,328 \$293,880	O912-73-215 CSJ 0912-73-215 1 270 AND FM 20 BIKE LANE (MIIITH SIGNAGE,	HWY P TRAIL D94 LLING AND ASPH IDEWALK AND A proposed along FM Funding Category 9-TASA	C LEAG ALT OVERLAY OF SSOCIATED INTER 2094 between FM 2 Aut Federal \$2,351,040	FUN VOC NO: SHOULDERS, SHOULDERS, SHOULDERS 270 and SH 146 will b horized Funding by State \$587,760	CITY OF LEAGUE CONDING CATEGORY C: x: ULDER WIDENING, EMENTS The removed from the y Category/Share: Local \$0	PAVEMENT M. scope of the pr	\$2,938,80 \$2,938,80 \$g/day ARKINGS, Poject. Funding By Categor \$2,938,80

October 2023 Future Amendments

MPOID / CSJ	18020 /	0912-72-597	r.	STIP	Revision Date:		FY 2025
DISTRICT	COUNTY	csj	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0912-72-597	CS	С	BELLAIRE	CITY OF BELLAIRE	\$866,743
STREET:	BELLAIRE BL	VD; BISSONNET	ST; S RICE A	VE; NEWCASTL	E ST	FUNDING CATEGORY:	5
LIMITS FROM:	CHIMNEY RO	OCK TO NEWCA	STLE; CHIN	MNEY ROCK TO	NEWCASTLE	VOC:	0.40 kg/day
LIMITS TO:	FOURNACE	PLACE TO BEEC	HNUT; BISS	ONNET TO BEE	CHNUT	NOx:	0.70 kg/day
TIP DESCRIPTION:	Installation of sensors	wireless commun	ications tech	nology (5G or sir	milar), closed-circuit (CCTV) cameras, dynamic message	signs and loop detector

Remarks:

Total Project Cost I		Cost of Approved	1	Autho	rized Funding b	y Category/Sha	ıre:	
Preliminary Engineering:	\$42,470	Phases:	1				Local Contribution	Funding
Right Of Way:	\$0	\$866,743	Funding Category	Federal	State	Local	Contribution	By Category
Construction:	\$866,743	\$000,743	5-CMAQ	\$693,394	\$0	\$173,349	\$0	\$866,743
Construction Engineering:	\$78,007							
Contingencies:	\$86,674		Funding by share:	\$693,394	\$0	\$173,349	\$0	\$866,743
Indirects:	\$44,031		1					
Bond Financing:	\$0		1					
Total Project Cost	\$1,117,925							
			TDC: 0					

OLD VERSION								
MPOID / CSJ	18020 /	0912-72-597	1	STIP	Revision Date:			FY 2024
DISTRICT	COUNTY	csj	HWY	PHASE	CITY	PROJECT SPONSOR		YOE COST
Houston	Harris	0912-72-597	CS	С	BELLAIRE	CITY OF BELLAIRE		\$866,743
STREET:	BELLAIRE BL	VD; BISSONNET	ST; S RICE A	AVE; NEWCASTL	.E ST	FUNDING CATEGORY:	5	
LIMITS FROM:	CHIMNEY RO	OCK TO NEWCA	ASTLE; CHII	MNEY ROCK TO	NEWCASTLE	VOC:		0.40 kg/day
LIMITS TO:	FOURNACE	PLACE TO BEEC	HNUT; BISS	ONNET TO BEE	CHNUT	NOx:		0.70 kg/day
TIP DESCRIPTION:						astructure currently exists: inclund loop detector sensors	udes fib	per optic cable, twisted

Project History: Amendment # NOV-2022A- 2022-11-30 Clarify the scope of work to indicate the installation of new ITS infrastructure.***

Total Project Cost In		Cost of Approved	1	Author	ized Funding by	y Category/Shar	e:	
Preliminary Engineering:	\$42,470	Phases:	1				Land	Funding
Right Of Way:	\$0	\$866,743	Funding Category	Federal	State	Local	Local Contribution	By Category
Construction:	\$866,743	,	5-CMAQ	\$693,394	\$0	\$173,349	\$0	\$866,743
Construction Engineering:	\$78,007			4070,011	**	4.70,0.11	**	4111,111
Contingencies:	\$86,674		Funding by share:	\$693,394	\$0	\$173,349	\$0	\$866,743
Indirects:	\$44,031			, ,	•	,,-	•	, , .
Bond Financing:	\$0		1					
Total Project Cost	\$1,117,925		1					
			TDC: 0					

October 2023 Future Amendments

MPOID / CSJ	18030 / (0912-72-58	3	STIP Rev	vision Date:				FY 2026
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PR	OJECT SPON	ISOR	YOE COS
Houston	Harris	0912-72-583	CS	C I	HOUSTON		HCTRA		\$736,80
STREET:	GALVESTON F	RD				FUND	ING CATEGO	DRY: 9	
LIMITS FROM:	SIMS BAYOU N	NORTH BANK				VOC:			kg/day
LIMITS TO:	SIMS BAYOU S					NOx:			kg/day
TIP DESCRIPTION :			DGE WITH RAILIN	ICS AND SIGNA	GE.				5 ,
Total Project Cos	t Information:	Cost of	T						
·		Approved	T		Authorized Fu	inding by (Category/Sha		Funding
Preliminary Engineering:	\$36,103	Approved Phases:	Funding Category	Federal	Authorized Fu	0,	Category/Sha	are: Local Contribution	Funding By Category
·	\$36,103 \$0	Approved	Funding Category 9-TASA		Sta	0,	,	Local	By Category
Preliminary Engineering: Right Of Way:	\$36,103 \$0 \$736,806	Approved Phases:	9-TASA	Federal \$589,441	Sta	te \$0	Local \$147,365	Local Contribution \$0	By Category \$736,806
Preliminary Engineering: Right Of Way: Construction:	\$36,103 \$0 \$736,806	Approved Phases:		Federal \$589,441	Sta	te	Local	Local Contribution	By Category
Preliminary Engineering: Right Of Way: Construction: Construction Engineering	\$36,103 \$0 \$736,806 : \$66,313	Approved Phases:	9-TASA	Federal \$589,441	Sta	te \$0	Local \$147,365	Local Contribution \$0	By Category \$736,806
Preliminary Engineering: Right Of Way: Construction: Construction Engineering Contingencies:	\$36,103 \$0 \$736,806 : \$66,313 \$73,681	Approved Phases:	9-TASA	Federal \$589,441	Sta	te \$0	Local \$147,365	Local Contribution \$0	By Category \$736,806
Preliminary Engineering: Right Of Way: Construction: Construction Engineering Contingencies: Indirects:	\$36,103 \$0 \$736,806 : \$66,313 \$73,681 \$37,430	Approved Phases:	9-TASA	Federal \$589,441	Sta	te \$0	Local \$147,365	Local Contribution \$0	By Category \$736,806
Preliminary Engineering: Right Of Way: Construction: Construction Engineering Contingencies: Indirects: Bond Financing:	\$36,103 \$0 \$736,806 ; \$66,313 \$73,681 \$37,430 \$0	Approved Phases:	9-TASA	Federal \$589,441	Sta	te \$0	Local \$147,365	Local Contribution \$0	By Category \$736,806
Preliminary Engineering: Right Of Way: Construction: Construction Engineering Contingencies: Indirects: Bond Financing:	\$36,103 \$0 \$736,806 ; \$66,313 \$73,681 \$37,430 \$0	Approved Phases:	9-TASA Funding by share	Federal \$589,441	Sta	te \$0	Local \$147,365	Local Contribution \$0	By Category \$736,806
Preliminary Engineering: Right Of Way: Construction: Construction Engineering Contingencies: Indirects: Bond Financing: Total Project Cost	\$36,103 \$0 \$736,806 : \$66,313 \$73,681 \$37,430 \$0 \$950,332	Approved Phases:	9-TASA Funding by share TDC: 0	Federal \$589,441 : \$589,441	Sta	te \$0	Local \$147,365	Local Contribution \$0	By Category \$736,806

CITY OF HOUSTON - HOUSTON PUBLIC WORKS Houston Harris 0912-72-583 CS С **HOUSTON** \$736,806

FUNDING CATEGORY: 9 STREET: **GALVESTON RD**

LIMITS FROM: SIMS BAYOU NORTH BANK VOC: kg/day LIMITS TO: NOx: kg/day SIMS BAYOU SOUTH BANK

TIP DESCRIPTION: CONSTRUCT PED/BIKE BRIDGE WITH RAILINGS AND SIGNAGE.

Project History:

Total Project Cost In	formation:	Cost of Approved		Auth	orized Funding by	Category/Shai	·e:	
Preliminary Engineering:	\$36,103	Phases:	1		0 ,	0 ,		Funding
Right Of Way:	\$0	\$736,806	Funding Category	Federal	State	Local	Local Contribution	By Category
Construction:	\$736,806	, ,	9-TASA	\$589,441	\$147,365	\$0	\$0	\$736,806
Construction Engineering:	\$66,313			4557,	4 · · · , 0 · · ·	+ -	**	4
Contingencies:	\$73,681		Funding by share:	\$589,441	\$147,365	\$0	\$0	\$736,806
Indirects:	\$37,430			, ,	, ,,,,,,,,,	•	•	• • • • • • • • • • • • • • • • • • • •
Bond Financing:	\$0		1					
Total Project Cost	\$950,332		1					
			TDC: 0					

October 2023 Future Amendments

MPOID / CSJ	18146 /	0271-07-323		STIP	Revision Date	:	FY 2025
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0271-07-323	TRAIL	С	HOUSTON	CITY OF HOUSTON - HOUSTON PUBLIC WORKS	\$3,224,995
STREET:	MEMORIAL P	ARK BICYCLE PE	DESTRIAN	CONNNECTION	N	FUNDING CATEGORY: 9	
LIMITS FROM:	WESTCOTT	ST				VOC:	kg/day
LIMITS TO:	COHN ST					NOx:	kg/day
TIP DESCRIPTION:					UDES STRIPING, B	RIDGE RAILING, PAVEMENT MARKING OVEMENTS.	GS, SIGNAGE,

Project History: Amendment# NOV-2023: 2023-11-17: Delay FY 2023 to FY 2025 to allow for completion of railroad permits.

Remarks:

Total Project Cost I	nformation:	Cost of Approved	- 	Autl	orized Funding by	Category/Sha	re:	
Preliminary Engineering:	\$158,025	Phases:	1	7144		outogo: //oilu	Local	Funding
Right Of Way:	\$0	\$3,224,995	Funding Category	Federal	State	Local	Contribution	By Category
Construction:	\$3,224,995	\$3,224,773	9-TASA	\$2,579,996	\$644,999	\$0	\$0	\$3,224,995
Construction Engineering:	\$193,500							
Contingencies:	\$322,500		Funding by share:	\$2,579,996	\$644,999	\$0	\$0	\$3,224,995
Indirects:	\$163,830		1					
Bond Financing:	\$0		1					
Total Project Cost	\$4,062,849		1					
			TDC: 0					

OLD VERSION							
MPOID / CSJ	18146 /	0271-07-323		STIP	Revision Date	:	FY 2023
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0271-07-323	TRAIL	С	HOUSTON	CITY OF HOUSTON - HOUSTON PUBLIC WORKS	\$3,224,995
STREET:	MEMORIAL F	PARK BICYCLE PE	DESTRIAN	CONNNECTIO	N	FUNDING CATEGORY: 9	
LIMITS FROM:	WESTCOTT	ST				VOC:	kg/day
LIMITS TO:	COHN ST					NOx:	kg/day
TIP DESCRIPTION:					UDES STRIPING, B ERSECTION IMPRO	RIDGE RAILING, PAVEMENT MARKING OVEMENTS.	ss, signage,

Project History:

Total Project Cost I	nformation:	Cost of Approved		Auth	orized Funding by	Category/Shar	·e:	
Preliminary Engineering:	\$158,025	Phases:	1					Funding
Right Of Way:	\$0	\$3,224,995	Funding Category	Federal	State	Local	Local Contribution	By Category
Construction:	\$3,224,995	4-, ,	9-TASA	\$2,579,996	\$644,999	\$0	\$0	\$3,224,995
Construction Engineering:	\$193,500			Ψ2,377,770	ΨΟΙΙ,	Ψ*	Ψ**	Ψ3,22 1,773
Contingencies:	\$322,500		Funding by share:	\$2,579,996	\$644,999	\$0	\$0	\$3,224,995
Indirects:	\$163,830			• ,,	• • • • • • • • • • • • • • • • • • • •	,	•	, , , , , , , , , , , , , , , , , , , ,
Bond Financing:	\$0		1 1					
Total Project Cost	\$4,062,849		1					
			TDC: 0					

October 2023 Future Amendments

MPOID / CSJ	18238 /	0912-00-617	•	STIP	Revision Date:		FY 2024
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Fort Bend	0912-00-617	VA	Т	NONE	FORT BEND COUNTY PUBL TRANSPORTATION	IC \$476,000
STREET:	FORT BEND	COUNTY				FUNDING CATEGORY: 5	;
LIMITS FROM:	UNIVERSITY	BLVD				VOC:	0.01 kg/day
LIMITS TO:	DOWNTOV	VN HOUSTON				NOx:	2.51 kg/day
TIP DESCRIPTION:		PLEMENTAL FUN D DOWNTOWN			3 NEW COMMUTER	R BUSES FOR NEW SERVICE FRO	M FORT BEND
Project History : A		O DOWNTOWN OV-2023: 2023-11			2024 as it await	s federal approval.	

Total Project Cost In	formation:	Cost of Approved	· · · · · · · · · · · · · · · · · · ·	Autho	orized Funding by	Category/Sha	ıre:	
Preliminary Engineering: Right Of Way:	\$0 \$0	Phases: \$476,000	Funding Category	Federal	State	Local	Local Contribution	Funding By Category
Construction:	\$476,000	φ 470,000	5-CMAQ	\$476,000	\$0	\$0	\$0	\$476,000
Construction Engineering:	\$0							
Contingencies:	\$0		Funding by share:	\$476,000	\$0	\$0	\$0	\$476,000
Indirects:	\$0		1					
Bond Financing:	\$0		1					
Total Project Cost	\$476,000		1					
			TDC: 95,200					

OLD VERSION							
MPOID / CSJ	18238 /	0912-00-617	1	STIP I	FY 2023		
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Fort Bend	0912-00-617	VA	Т	NONE	FORT BEND COUNTY PUBLI TRANSPORTATION	C \$476,000
STREET:	VA					FUNDING CATEGORY: 5	
LIMITS FROM:	UNIVERSITY	BLVD				VOC:	0.01 kg/day
LIMITS TO:	DOWNTOW	VN HOUSTON				NOx:	2.51 kg/day
TIP DESCRIPTION :		PLEMENTAL FUN DOWNTOWN			8 NEW COMMUT	ER BUSES FOR NEW SERVICE FRO	M FORT BEND

Project History:

Remarks: CMAQ funds matched with 95,200 TDCs. 2022-12-15 - Updated let date from 6/2022 to 6/2023 - Note: was already in FY 2023 prior to this update per TELUS.

Total Project Cost In		Cost of Approved	1	Author	ized Funding by	Category/Shar	e:	
Preliminary Engineering: Right Of Way:	\$0 \$0	Phases: \$476,000	Funding Category	Federal	State	Local	Local Contribution	Funding By Category
Construction:	\$476,000		5-CMAQ	\$476,000	\$0	\$0	\$0	\$476,000
Construction Engineering:	\$0			, ,	**	**	**	, ,,,,,,,,
Contingencies:	\$0		Funding by share:	\$476,000	\$0	\$0	\$0	\$476,000
Indirects:	\$0			• /	•	•	•	• /
Bond Financing:	\$0		1					
Total Project Cost	\$476,000		1					
			TDC: 0					

October 2023 Future Amendments

MPOID / CSJ	18355 /	0912-00-65	I	STIP	Revision Dat	te:		FY 2024
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SP	ONSOR	YOE COS
Houston	Harris	0912-00-651	VA	T	HOUSTON	METR	0	\$2,400,00
STREET:	METRO SERVI	CE AREA				FUNDING CATE	GORY: 5	
LIMITS FROM:	VA					VOC:	6.54 F	g/day
LIMITS TO:	VA					NOx:	31.68	g/day
TIP DESCRIPTION :		VANIPOOL PR	OGRAM: CMAQ I	FY 2023			31.00	,
Preliminary Engineering:	\$0	Approved Phases:	Eunding Catagony	End		Funding by Category	Share: Local Contribution	Funding By Category
Total Project Cos	t Information:	Cost of	1 1		Authorizad	Eunding by Catagory	Sharra.	
Preliminary Engineering:	\$0		I			0, 0,	Local	
Right Of Way:	\$0	\$2,400,000	Funding Category	Fede		State Local		
Construction:	\$2,400,000		5-CMAQ	\$2,400	0,000	\$0 \$	0 \$0	\$2,400,00
Construction Engineerin	, , ,		Funding by share	£ \$2,400	0.000	\$0 \$	0 \$0	\$2,400,00
Contingencies:	\$0		1	4 -,	-,	,,		4 -,,
Indirects: Bond Financing:	\$0 \$0		I I					
Total Project Cost	\$2,400,000		! ! !					
Total Troject Cost	\$2,400,000		TDC: 480.000					
			150. 480,000	,				
OLD VERSION								EV 2022
OLD VERSION		0912-00-65	I	STIP	Revision Dat	:e:		FY 2023
		0 912-00-65 CSJ	HWY	STIP PHASE	Revision Dat	e: PROJECT SP	ONSOR	
MPOID / CSJ	18355 /							YOE COS \$2,400,00
MPOID / CSJ	18355 / (CSJ	HWY	PHASE	CITY	PROJECT SP	0	YOE COS

VOC: VΑ 6.54 kg/day NOx: 31.68 kg/day

TIP DESCRIPTION: METRO STAR VANPOOL PROGRAM: CMAQ FY 2023

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

CSJ# 0912-00-651.*** Amendment # AUG-2022- 2022-08-26 Program in FY 2023. Project was inadvertently not carried over from the 2021 TIP.

LIMITS FROM:

LIMITS TO:

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

Total Project Cost I		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	\$2,400,000	5-CMAQ	\$2,400,000	\$0	\$0	\$0	\$2,400,000
Construction Engineering:	\$0			4 -,,	**	**		4 =,,
Contingencies:	\$0		Funding by share:	\$2,400,000	\$0	\$0	\$0	\$2,400,000
Indirects:	\$0						•	
Bond Financing:	\$0		1					
Total Project Cost	\$2,400,000							
			TDC:					

October 2023 Future Amendments

MPOID / CSJ	18367 / (0912-00-649	9	STIP Revisio	n Date:			FY 2024
DISTRICT	COUNTY	CSJ	HWY F	HASE C	ITY	PROJECT SPONSO)R	YOE COS
Houston	Multiple	0912-00-649	VA	T NO	ONE	METRO		\$3,750,00
STREET:	HOUSTON-GA	ALVESTON TM	1A		FU	JNDING CATEGORY	r: 7	
LIMITS FROM:	VA				٧	OC:	1	kg/day
LIMITS TO:	VA				N	Ox:	ı	kg/day
TIP DESCRIPTION :		NIPOOL PROC	GRAM: STBG FY 20	23				o ,
Project History : Remarks:	Amendment# NC	DV-2023: 2023-		3 to FY 2024 due to	sponsor priorities			
Project History : Remarks: Total Project Cos	Amendment# NC	Cost of Approved		3 to FY 2024 due to		s by Category/Share		
Project History : Remarks: Total Project Cos	Amendment# NC	DV-2023: 2023-	II-I7: Delay FY 202	3 to FY 2024 due to	norized Funding	by Category/Share	Local	Funding
Project History : Remarks: Total Project Cos Preliminary Engineering:	Amendment# NC	Cost of Approved	II-I7: Delay FY 202	3 to FY 2024 due to Auth	oorized Funding	by Category/Share	Local Contribution	By Category
Project History: Remarks: Total Project Cos Preliminary Engineering: Right Of Way: Construction:	Amendment# NC st Information: \$0 \$0 \$3,750,000	Cost of Approved Phases:	II-I7: Delay FY 202	3 to FY 2024 due to	norized Funding	by Category/Share	Local	By Category
Project History: Remarks: Total Project Cos Preliminary Engineering: Right Of Way: Construction: Construction Engineerin	Amendment# NC st Information: \$0 \$0 \$3,750,000 g: \$0	Cost of Approved Phases:	Funding Category 7-STBG	Auth Federal \$3,000,000	norized Funding State \$0	by Category/Share Local \$750,000	Local Contribution \$0	By Category \$3,750,000
Project History: Remarks: Total Project Cos Preliminary Engineering: Right Of Way: Construction: Construction Engineerin Contingencies:	Amendment# NC st Information: \$0 \$0 \$3,750,000 \$: \$0 \$3,750,000	Cost of Approved Phases:	II-I7: Delay FY 202	3 to FY 2024 due to Auth	oorized Funding	by Category/Share	Local Contribution	By Category \$3,750,000
Project History: Remarks: Total Project Cos Preliminary Engineering: Right Of Way: Construction: Construction Engineerin Contingencies: Indirects:	Amendment# NC st Information: \$0 \$0 \$3,750,000 g: \$0 \$0 \$0	Cost of Approved Phases:	Funding Category 7-STBG	Auth Federal \$3,000,000	norized Funding State \$0	by Category/Share Local \$750,000	Local Contribution \$0	By Category \$3,750,000
Project History: Remarks: Total Project Cos Preliminary Engineering: Right Of Way: Construction: Construction Engineerin Contingencies:	Amendment# NC st Information: \$0 \$0 \$3,750,000 \$: \$0 \$3,750,000	Cost of Approved Phases:	Funding Category 7-STBG	Auth Federal \$3,000,000	norized Funding State \$0	by Category/Share Local \$750,000	Local Contribution \$0	By Category

MPOID / CSJ	18367 /	0912-00-649)	STIP	Revision Date:		FY 2023
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Multiple	0912-00-649	VA	Т	NONE	METRO	\$3,750,000
STREET:	HOUSTON-0	GALVESTON TMA	A			FUNDING CATEGORY: 7	
LIMITS FROM:	VA					VOC:	kg/day
LIMITS TO:	VA					NOx:	kg/day
TIP DESCRIPTION :	REGIONAL \	/ANPOOL PROG	RAM: STBGI	P FY 2023			

Project History:

Total Project Cost I	nformation:	Cost of Approved		Author	ized Funding b	y Category/Shar	·e:	
Preliminary Engineering:	\$0	Phases:				,		Funding
Right Of Way:	\$0	\$3,750,000	Funding Category	Federal	State	Local	Local Contribution	By Category
Construction:	\$3,750,000	, - , ,	7-STBG	\$3,000,000	\$0	\$750,000	\$0	\$3,750,000
Construction Engineering:	\$0			45,555,555		4.00,000		40,700,000
Contingencies:	\$0		Funding by share:	\$3,000,000	\$0	\$750,000	\$0	\$3,750,000
Indirects:	\$0			, , , , , , , , ,	,	, ,	•	, , , , , , , , , , , , , , , , , , , ,
Bond Financing:	\$0		1 1					
Total Project Cost	\$3,750,000		1					
			TDC: 0					

October 2023 Future Amendments

MPOID / CSJ	18371 /			STIP R	Revision Dat	:e:			FY 2024		
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PRO	OJECT SPONS	OR	YOE COS		
Houston	Harris		VA	Т	HOUSTON		METRO		METRO		\$1,420,00
STREET:	METRO SERVI	CE AREA				FUNDIN	NG CATEGOR	RY: 3			
LIMITS FROM:	VA					VOC:			kg/day		
LIMITS TO:	VA					NOx:			kg/day		
TIP DESCRIPTION :		TER MODIFIC	CATIONS: FY 2023						- /		
Remarks:			023-11-17: Delay fro	om FY 2023 to	o FY 2024. Await	cing federal appro	oval.				
Remarks: Total Project Cos		NOV-2023: 20 Cost of Approved	023-11-17: Delay fro	om FY 2023 to		ing federal appro		re:			
Remarks: Total Project Coe Preliminary Engineering:		Cost of	, 		Authorized	Funding by C	ategory/Shar	Local	Funding By Category		
Remarks: Total Project Cos Preliminary Engineering: Right Of Way:	st Information: \$0 \$0	Cost of Approved	Funding Category	om FY 2023 to	Authorized	Funding by C		Local Contribution	By Category		
Remarks: Total Project Cos Preliminary Engineering: Right Of Way: Construction:	\$0 \$0 \$0 \$0 \$1,420,000	Cost of Approved Phases:	, 		Authorized	Funding by C	ategory/Shar	Local	By Category		
Remarks: Total Project Cos Preliminary Engineering: Right Of Way: Construction: Construction Engineerin	\$0 \$0 \$0 \$0 \$1,420,000 g: \$0	Cost of Approved Phases:	Funding Category	Feder	Authorized	Funding by C	ategory/Shar	Local Contribution	By Category \$1,420,000		
Remarks: Total Project Co: Preliminary Engineering: Right Of Way: Construction: Construction Engineerin Contingencies:	\$1 Information: \$0 \$0 \$1,420,000 g: \$0 \$0	Cost of Approved Phases:	Funding Category 3-LOCAL CONT	Feder	Authorized ral \$0	Funding by C State \$0	ategory/Shar Local	Local Contribution \$1,420,000	By Category \$1,420,000		
Remarks: Total Project Co: Preliminary Engineering: Right Of Way: Construction: Construction Engineerin Contingencies: Indirects:	\$0 \$0 \$0 \$0 \$1,420,000 g: \$0	Cost of Approved Phases:	Funding Category 3-LOCAL CONT	Feder	Authorized ral \$0	Funding by C State \$0	ategory/Shar Local	Local Contribution \$1,420,000			
Preliminary Engineering: Right Of Way: Construction: Construction Engineerin	\$1 Information: \$0 \$0 \$1,420,000 g: \$0 \$0	Cost of Approved Phases:	Funding Category 3-LOCAL CONT	Feder	Authorized ral \$0	Funding by C State \$0	ategory/Shar Local	Local Contribution \$1,420,000	By Category \$1,420,000		

MPOID / CSJ	18371 /			STIP	Revision Date:		FY 2023
DISTRICT	COUNTY	csj	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris		VA	Т	HOUSTON	METRO	\$1,420,000
STREET:	METRO SERVIO	CE AREA				FUNDING CATEGORY: 3	
LIMITS FROM:	VA					VOC:	kg/day
LIMITS TO:	VA					NOx:	kg/day
TIP DESCRIPTION:	TRANSIT CEN	TER MODIFIC	CATIONS: FY 2	2023			

Project History:

Total Project Cost I	Total Project Cost Information: Cost Approv			Author	ized Funding by	Category/Shai	·e:	
Preliminary Engineering:	\$0	Phases:	1					Funding
Right Of Way:	\$0	\$1,420,000	Funding Category	Federal	State	Local	Local Contribution	By Category
Construction:	\$1,420,000	, .,,	3-LOCAL CONT	\$0	\$0		\$1.420.000	\$1,420,000
Construction Engineering:	\$0						4.,.20,000	4 .,. <u>2</u> 0,000
Contingencies:	\$0		Funding by share:	\$0	\$0	\$0	\$1,420,000	\$1,420,000
Indirects:	\$0			**	•	•	, , ,,,,,,,,	, , ,,,,,,,
Bond Financing:	\$0		1 1					
Total Project Cost	\$1,420,000		1					
			TDC: 0					

October 2023 Future Amendments

PROPOSED V	ERSION							
MPOID / CSJ	18618 /	0912-00-6	33	STIP	Revision Date	e:		FY 2024
DISTRICT	COUNTY	csj	HWY	PHASE	CITY	PROJECT SPONSOR	l	YOE COST
Houston	Multiple	0912-00-63	3 VA	Т	NONE	H-GAC		\$1,250,000
STREET:	HOUSTON-	GALVESTON T	ГМА			FUNDING CATEGORY:	7	
LIMITS FROM:	VA					VOC:	kg/d	day
LIMITS TO:	VA					NOx:	kg/d	day
TIP DESCRIPTION :					ies for the out ransit task fof	ER WEST PARK CORRIDOR AN RCE REPORT	ND REGIONAL	BUS
Project History: Funding Agreement Remarks:		NOV-2023: 2	2023-11-17: Dela	y from FY	2023 to FY 2	2024 to allow for completi	on of Advanc	ed
Total Project Co		Approved	- T		Authorized	Funding by Category/Share:		
Preliminary Engineering	• •	_	Funding Categor	y Fe	deral	State Local C	Local Contribution	Funding By Category
Right Of Way:	*	⁰ \$1,250,000	7-STRG		FO 000	#O #O	ΦO	¢1.250.000

7-STBG \$1,250,000 \$0 \$0 \$0 \$1,250,000 \$1,250,000 Construction: Construction Engineering: \$75,000 Funding by share: \$1,250,000 \$0 \$0 \$0 \$1,250,000 Contingencies: \$125,000 Indirects: \$63,500 Bond Financing: \$0 **Total Project Cost** \$1,574,750 TDCs: 250,000

OLD VERSION MPOID / CSJ		0912-00-633		STIP I	Revision Date:		FY 2023
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Multiple	0912-00-633	VA	Т	NONE	H-GAC	\$1,250,000
STREET:	HOUSTON-0	GALVESTON TM/	A			FUNDING CATEGORY:	7
LIMITS FROM:	VA					VOC:	kg/day
LIMITS TO:	VA					NOx:	kg/day
TIP DESCRIPTION :					S FOR THE OUTER V ANSIT TASK FORCE	west park corridor and report	D REGIONAL BUS

Project History: Amendment # FEB-2022- 2022-02-25 Split 18618/0912-00-633 and redefine as Bundle1 (West Park Corridor and Regional Bus) with \$1.25M of STBG and 250K TDCs in FY 2023.****

Remarks: 250K TDCs.

Total Project Cost I	Total Project Cost Information: Cost of Approved			Author	ized Funding by	Category/Shar	·e:	
Preliminary Engineering:	\$61,250	Phases:						Funding
Right Of Way:	\$0	\$1,250,000	Funding Category	Federal	State	Local	Local Contribution	By Category
Construction:	\$1,250,000	, , ,	7-STBG	\$1,250,000	\$0	\$0	\$0	\$1,250,000
Construction Engineering:	\$75,000			4 ., 2 00,000	Ψ*	Ψ*	4 -	4.,200,000
Contingencies:	\$125,000		Funding by share:	\$1,250,000	\$0	\$0	\$0	\$1,250,000
Indirects:	\$63,500			, , ,	•	•	•	, , ,
Bond Financing:	\$0		1 1					
Total Project Cost	\$1,574,750		1					
			TDC: 0					

October 2023 Future Amendments

MPOID / CSJ	18818 /	0912-00-634	4	STIP Revision	n Date:			FY 2024
DISTRICT	COUNTY	csj	HWY F	PHASE CIT	TY P	ROJECT SPONSO	PR	YOE COS
Houston	Multiple	0912-00-634	VA	C NO	NE	H-GAC		\$2,317,50
STREET:	HOUSTON-G	SALVESTON TM	IA		FUNE	DING CATEGORY	' : 7	
LIMITS FROM:	VA				VOC:		kį	g/day
LIMITS TO:	VA				NOx:		kį	g/day
TIP DESCRIPTION :	PUBLIC OUT	TRANSPORTA		regional traffic : efforts. issues inc nts.				
		OV-2023: 2023-I	•	Y 2023 to FY 2024 to	allow for completion	of Advanced Fund	ling Agreement.	
Total Project Cos	st Information: \$113,558	Approved	,		orized Funding by			Funding
			Funding Category	Federal	State	Local	Local Contribution	By Category
Right Of Way: Construction:	\$0 \$2,317,500	Ψ2,317,300	7-STBG	\$2,317,500	\$0	\$0	\$0	\$2,317,500
Construction Engineerin					**	**		4 2,5.7,555
Contingencies:	\$231,750		Funding by share:	\$2,317,500	\$0	\$0	\$0	\$2,317,500
Indirects:	\$117,729		! ! !					
			!					
Bond Financing:	\$0	,						
Total Project Cost	\$2,919,587		TDCs: 463,5	00				
Bond Financing: Total Project Cost OLD VERSION	\$2,919,587		103,3		n Date			FY 2023
OLD VERSION MPOID / CSJ	\$2,919,587 18818 /	0912-00-634	4	STIP Revision		ROIECT SPONSO	PR	FY 2023
OLD VERSION MPOID / CSJ DISTRICT	\$2,919,587 18818 / COUNTY	0912-00-634 CSJ	4 HWY F	STIP Revision	TY P	ROJECT SPONSO H-GAC	PR	YOE COS
OLD VERSION MPOID / CSJ DISTRICT Houston	\$2,919,587 18818 / COUNTY Multiple	0912-00-634 CSJ 0912-00-634	4 HWY F	STIP Revision	TY P	H-GAC		YOE COS
OLD VERSION MPOID / CSJ DISTRICT Houston STREET:	\$2,919,587 I8818 / COUNTY Multiple HOUSTON-G	0912-00-634 CSJ	4 HWY F	STIP Revision	TY P	-	′: 7	YOE COS
OLD VERSION MPOID / CSJ DISTRICT Houston STREET: LIMITS FROM:	\$2,919,587 18818 / COUNTY Multiple	0912-00-634 CSJ 0912-00-634	4 HWY F	STIP Revision	TY P DNE FUNE VOC:	H-GAC	′: 7	YOE COS
OLD VERSION MPOID / CSJ DISTRICT Houston STREET:	\$2,919,587 I8818 / COUNTY Multiple HOUSTON-G VA VA	0912-00-634 CSJ 0912-00-634 GALVESTON TM	4 HWY F	STIP Revision PHASE CIT	TY P ONE FUNE VOC: NOx:	H-GAC DING CATEGORY	′: 7 k k	YOE COS \$2,317,500 g/day g/day
OLD VERSION MPOID / CSJ DISTRICT Houston STREET: LIMITS FROM:	\$2,919,587 I8818 / COUNTY Multiple HOUSTON-G VA VA PUBLIC OUTI AND OTHER	0912-00-634 CSJ 0912-00-634 GALVESTON TM REACH PROJECT	HWY F VA TS ADDRESSING F	STIP Revision PHASE CIT C NO REGIONAL TRAFFIC SEFFORTS. ISSUES INC	TY P ONE FUNE VOC: NOx: SAFETY ISSUES IDEN	H-GAC DING CATEGORY	': 7 k k EGIONAL SAFE	\$2,317,500 g/day g/day ETY PLAN
OLD VERSION MPOID / CSJ DISTRICT Houston STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History:	\$2,919,587 I 8818 / COUNTY Multiple HOUSTON-G VA VA PUBLIC OUT! AND OTHER SAFETY, TRA! Amendment # Mestimate in the T	0912-00-634 CSJ 0912-00-634 GALVESTON TM REACH PROJECT TRANSPORTAT FFIC INTERSECT	HWY F VA IA TS ADDRESSING F TION PLANNING TION IMPROVEME 3-03-24 Clerical onless:	STIP Revision PHASE CIT C NO REGIONAL TRAFFIC SEFFORTS. ISSUES INC	TY P ONE FUNE VOC: NOx: SAFETY ISSUES IDEN CLUDE IMPAIRMENT	H-GAC DING CATEGORY NTIFIED IN THE R IT, SPEEDING, BICY	': 7 k k EGIONAL SAFE YCLE AND PED	\$2,317,500 g/day g/day ETY PLAN ESTRIAN
OLD VERSION MPOID / CSJ DISTRICT Houston STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History:	\$2,919,587 I8818 / COUNTY Multiple HOUSTON-G VA VA PUBLIC OUTH AND OTHER SAFETY, TRAI Amendment # M estimate in the T 463,500 TDCs in	0912-00-634 CSJ 0912-00-634 GALVESTON TM REACH PROJECT TRANSPORTATE FFIC INTERSECT IAR-2023A- 2023 IP detailed page. In lieu of matching	HWY F VA IA TS ADDRESSING F TION PLANNING TION IMPROVEME 3-03-24 Clerical onless:	STIP Revision PHASE CIT C NO REGIONAL TRAFFIC SEFFORTS, ISSUES INCONTS.	TY P ONE FUNE VOC: NOx: SAFETY ISSUES IDEN CLUDE IMPAIRMENT	H-GAC DING CATEGORY NTIFIED IN THE R IT, SPEEDING, BICY	': 7 k k EGIONAL SAFE YCLE AND PED	\$2,317,500 g/day g/day ETY PLAN ESTRIAN
OLD VERSION MPOID / CSJ DISTRICT Houston STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History:	\$2,919,587 I8818 / COUNTY Multiple HOUSTON-G VA VA PUBLIC OUTI AND OTHER SAFETY, TRAI Amendment # M estimate in the T 463,500 TDCs in	O912-00-634 CSJ 0912-00-634 GALVESTON TM REACH PROJECT TRANSPORTAT FFIC INTERSECT IAR-2023A- 2023 IP detailed page. I lieu of matching Cost of Approved	HWY F VA IA TS ADDRESSING F TION PLANNING TION IMPROVEME 3-03-24 Clerical onless:	STIP Revision PHASE CIT C NO REGIONAL TRAFFIC: EFFORTS. ISSUES INC NTS. y: remove the Prelimin	TY P ONE FUNE VOC: NOx: SAFETY ISSUES IDEN CLUDE IMPAIRMENT	H-GAC DING CATEGORY NTIFIED IN THE R T, SPEEDING, BICY value from Total P	t: 7 k EGIONAL SAFE YCLE AND PED Project Cost Info	\$2,317,50 g/day g/day ETY PLAN ESTRIAN
OLD VERSION MPOID / CSJ DISTRICT Houston STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks: Total Project Cos Preliminary Engineering:	\$2,919,587 I8818 / COUNTY Multiple HOUSTON-G VA VA PUBLIC OUTH AND OTHER SAFETY, TRAI Amendment # M estimate in the T 463,500 TDCs in t Information: \$113,558	0912-00-634 CSJ 0912-00-634 GALVESTON TM REACH PROJECTOR TRANSPORTATOR TRANSPORTATOR TO TRANSPORTATION TO TRANSPORTA	HWY F VA IA TS ADDRESSING F TION PLANNING FION IMPROVEME 3-03-24 Clerical only funds.	STIP Revision PHASE CIT C NO REGIONAL TRAFFIC S EFFORTS. ISSUES INC NTS. y: remove the Prelimin	TY P ONE FUNE VOC: NOx: SAFETY ISSUES IDEN CLUDE IMPAIRMENT mary Engineering cost orized Funding by 0	H-GAC DING CATEGORY NTIFIED IN THE R T, SPEEDING, BICY value from Total P	': 7 k EGIONAL SAFE YCLE AND PED Project Cost Info	\$2,317,500 g/day g/day ETY PLAN ESTRIAN ormation table
OLD VERSION MPOID / CSJ DISTRICT Houston STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Remarks: Total Project Cos Preliminary Engineering: Right Of Way:	\$2,919,587 I8818 / COUNTY Multiple HOUSTON-G VA VA PUBLIC OUTI AND OTHER SAFETY, TRAI Amendment # M estimate in the T 463,500 TDCs in \$113,558	0912-00-634 CSJ 0912-00-634 GALVESTON TM REACH PROJEC TRANSPORTATE FFIC INTERSECT IAR-2023A- 2023 IP detailed page. I lieu of matching Cost of Approved Phases: \$2,317,500	HWY F VA IA TS ADDRESSING F TION PLANNING FION IMPROVEME 3-03-24 Clerical only funds. Funding Category	STIP Revision PHASE CIT C NO REGIONAL TRAFFIC SEFFORTS. ISSUES INC NTS. y: remove the Prelimin	TY P ONE FUNE VOC: NOx: SAFETY ISSUES IDEN CLUDE IMPAIRMENT hary Engineering cost Orized Funding by G State	H-GAC DING CATEGORY NTIFIED IN THE R F, SPEEDING, BICY value from Total P Category/Share: Local	': 7 k EGIONAL SAFE YCLE AND PED Project Cost Info	\$2,317,50 g/day g/day ETY PLAN ESTRIAN ormation table
OLD VERSION MPOID / CSJ DISTRICT Houston STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks: Total Project Cos Preliminary Engineering: Right Of Way: Construction:	\$2,919,587 I8818 / COUNTY Multiple HOUSTON-G VA VA PUBLIC OUTI AND OTHER SAFETY, TRAI Amendment # M estimate in the T 463,500 TDCs in \$113,558 \$0 \$2,317,500	0912-00-634 CSJ 0912-00-634 GALVESTON TM REACH PROJEC TRANSPORTA FFIC INTERSECT IAR-2023A- 2023 IP detailed page. I lieu of matching Cost of Approved Phases: \$2,317,500	HWY F VA IA TS ADDRESSING F TION PLANNING FION IMPROVEME 3-03-24 Clerical only funds.	STIP Revision PHASE CIT C NO REGIONAL TRAFFIC S EFFORTS. ISSUES INC NTS. y: remove the Prelimin	TY P ONE FUNE VOC: NOx: SAFETY ISSUES IDEN CLUDE IMPAIRMENT mary Engineering cost orized Funding by 0	H-GAC DING CATEGORY NTIFIED IN THE R T, SPEEDING, BICY value from Total P	': 7 k EGIONAL SAFE YCLE AND PED Project Cost Info	\$2,317,50 g/day g/day ETY PLAN ESTRIAN ormation table
OLD VERSION MPOID / CSJ DISTRICT Houston STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks: Total Project Cos Preliminary Engineering: Right Of Way:	\$2,919,587 I8818 / COUNTY Multiple HOUSTON-G VA VA PUBLIC OUTI AND OTHER SAFETY, TRAI Amendment # M estimate in the T 463,500 TDCs in \$113,558 \$0 \$2,317,500	0912-00-634 CSJ 0912-00-634 GALVESTON TM REACH PROJEC TRANSPORTATERSECT IAR-2023A- 2023 IP detailed page. I lieu of matching Cost of Approved Phases: \$2,317,500	HWY F VA IA TS ADDRESSING F TION PLANNING TION IMPROVEME 3-03-24 Clerical only funds. Funding Category 7-STBG	STIP Revision PHASE CIT C NO REGIONAL TRAFFIC SEFFORTS. ISSUES INC NTS. y: remove the Prelimin Author Federal \$2,317,500	FUNE FUNE VOC: NOx: SAFETY ISSUES IDEN CLUDE IMPAIRMENT hary Engineering cost State \$0	H-GAC DING CATEGORY NTIFIED IN THE R F, SPEEDING, BICY value from Total P Category/Share: Local \$0	': 7 k k EGIONAL SAFE YCLE AND PED Project Cost Info	\$2,317,500 g/day g/day ETY PLAN ESTRIAN Funding By Category \$2,317,500
OLD VERSION MPOID / CSJ DISTRICT Houston STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks: Total Project Cos Preliminary Engineering: Right Of Way: Construction: Construction Engineering	\$2,919,587 I8818 / COUNTY Multiple HOUSTON-G VA VA PUBLIC OUTI AND OTHER SAFETY, TRAI Amendment # M estimate in the T 463,500 TDCs in \$113,558 \$0 \$2,317,500 \$139,050	0912-00-634 CSJ 0912-00-634 GALVESTON TM REACH PROJEC TRANSPORTATERSECT IAR-2023A- 2023 IP detailed page. I lieu of matching Cost of Approved Phases: \$2,317,500	HWY F VA IA TS ADDRESSING F TION PLANNING FION IMPROVEME 3-03-24 Clerical only funds. Funding Category	STIP Revision PHASE CIT C NO REGIONAL TRAFFIC SEFFORTS. ISSUES INC NTS. y: remove the Prelimin	TY P ONE FUNE VOC: NOx: SAFETY ISSUES IDEN CLUDE IMPAIRMENT hary Engineering cost Orized Funding by G State	H-GAC DING CATEGORY NTIFIED IN THE R F, SPEEDING, BICY value from Total P Category/Share: Local	': 7 k EGIONAL SAFE YCLE AND PED Project Cost Info	\$2,317,500 g/day g/day ETY PLAN ESTRIAN

TDC: 0

\$2,919,587

Total Project Cost

October 2023 Future Amendments

MPOID / CSJ	18846 /	0912-00-670		STIP	Revision Da	ite:		FY 2024
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOF	₹	YOE COST
Houston	Multiple	0912-00-670	VA	Transfer	NONE	METRO		\$5,000,000
STREET:	HOUSTON-C	GALVESTON TM	A			FUNDING CATEGORY:	5	
LIMITS FROM:	VA					VOC:	0.57	kg/day
LIMITS TO:	VA					NOx:	0.60	kg/day
TIP DESCRIPTION :						EM AND SUPPORTING PROJECT , AND DEVELOPMENT OF A FAR		G DATA
Project History:	Amendment# N	IOV-2023: 2023-I	I-I7: Delay from	n FY 2023 to F	Y 2024. Awaitin	g federal approval.		
Remarks: F	Program 1,000,0	000 TDCs in lieu c	of local matching	funds.				
Total Project Cos	t Information	Cost of				d Eunding by Catagom/Shows		
Preliminary Engineering:	\$0	• • • • • • • • • • • • • • • • • • • •			Authorize	d Funding by Category/Share:	_ Loçal	Funding
Right Of Way:	\$0	\$5,000,000	Funding Category	Fede	eral	State Local	Contribution	By Category
Construction:	\$5,000,000	. , , ,	5-CMAQ	\$5,000	0,000	\$0 \$0	\$0	\$5,000,000
Construction Engineering	•		Funding by shar	e. ¢E 000	2.000	ΦΛ ΦΛ	\$0	¢ E 000 000
Contingencies:	\$0	2	i unumg by snar	re: \$5,000	5,000	\$0 \$0	φυ	\$5,000,000
Indirects:	\$0							
Bond Financing:	\$0	1						
Total Project Cost	\$5,000,000)	TDC: 1.000	000				
		!	TDC: 1,000,	000				
OLD VERSION								
MPOID / CSJ	18846 /	0912-00-670		STIP	Revision Da	te: 05/01/2022		FY 2023
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOF	र	YOE COST
Houston	Multiple	0912-00-670	VA	Transfer	NONE	METRO		\$5,000,000
STREET:	HOUSTON-C	GALVESTON TM/	A			FUNDING CATEGORY:	5	
LIMITS FROM:	VA					VOC:	0.57	kg/day
LIMITS TO:	VA					NOx:	0.60	kg/day
TIP DESCRIPTION :						EM AND SUPPORTING PROJECT , AND DEVELOPMENT OF A FAR		G DATA
						ransit Fare Connectivity Implement in lieu of matching funds.*** Amer		

R	er	ma	ırl	ks:

Total Project Cost Ir		Cost of Approved	1	Author	ized Funding by	Category/Shar	e:	
Preliminary Engineering:	\$0	Phases:	1		0 ,	.	Local	Funding
Right Of Way:	\$0	\$5,000,000	Funding Category	Federal	State	Local	Contribution	By Category
Construction:	\$5,000,000		5-CMAQ	\$5,000,000	\$0	\$0	\$0	\$5,000,000
Construction Engineering:	\$0			*********	*-	**	•	**********
Contingencies:	\$0		Funding by share:	\$5,000,000	\$0	\$0	\$0	\$5,000,000
Indirects:	\$0		1					
Bond Financing:	\$0		1					
Total Project Cost	\$5,000,000		1					
			TDC: 1,000,000					

October 2023 Future Amendments

MPOID / CSJ	18853 /	0912-00-68	6	STIP I	Revision Da	ite:			FY 2024
DISTRICT	COUNTY	csj	HWY	PHASE	CITY	PRO	JECT SPON	SOR	YOE COS
Houston	Multiple	0912-00-686	VA	С	NONE		H-GAC		\$8,000,00
STREET:	HOUSTON-0	GALVESTON TM	1A			FUNDIN	NG CATEGO	RY: 5	
LIMITS FROM:	VA					VOC:		10.79	kg/day
LIMITS TO:	VA					NOx:		395.39	kg/day
TIP DESCRIPTION :			•			IATE FUELS, EDU	JCATION): F	Y 2023-2024	
Project History: A			II-I7: Delay fron						
Total Project Cost	t Information	Approved	T		Authorize	d Funding by C	ategory/Sha		Funding
Right Of Way:	\$(98,000,000	Funding Category	Fede	eral	State	Local	Local Contribution	By Category
Construction:	\$8,000,000	φυ,υυυ,υυυ	5-CMAQ	\$8,000	0,000	\$0	\$0	\$0	\$8,000,000
Construction Engineering	: \$0	0		***		•	•	# 0	******
Contingencies:	\$(0	Funding by shar	re: \$8,000),000	\$0	\$0	\$0	\$8,000,000
Indirects:	\$(1						
Bond Financing:	\$(0	i 1						
Total Project Cost	\$8,000,000	0	TDC: 1 (00	000					
			TDC: 1,600,	000					
OLD VERSION									
MPOID / CSJ	18853 /			STIP	Revision Da	ite:			FY 2023
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PRO	JECT SPON	SOR	YOE COST
Houston	Multiple	0912-00-686		С	NONE		H-GAC		\$8,000,000
STREET:	HOUSTON-0	GALVESTON TM	1A			FUNDIN	NG CATEGO	RY: 5	
LIMITS FROM:	VA					VOC:		10.79	kg/day
LIMITS TO:	VA					NOx:		395.39	kg/day
TIP DESCRIPTION :	CLEAN VEHI	CLES PROGRAM	1 (ENGINE/VEHI	CLE REPLACE	MENT, ALTERN	IATE FUELS, EDU	JCATION): F	Y 2023-2024	
Project History:									

Total Project Cost I	nformation:	Cost of Approved		Author	Category/Shar	tegory/Share:		
Preliminary Engineering:	\$0	Phases:	1			,		Funding
Right Of Way:	\$0	\$8,000,000	Funding Category	Federal	State	Local	Local Contribution	By Category
Construction:	\$8,000,000	, , , , , , , , , , , , , , , , , , , ,	5-CMAQ	\$8.000.000	\$0	\$0	\$0	\$8,000,000
Construction Engineering:	\$0			40,000,000			4 -	40,000,000
Contingencies:	\$0		Funding by share:	\$8,000,000	\$0	\$0	\$0	\$8,000,000
Indirects:	\$0			, .,,	•	,	•	, -,,
Bond Financing:	\$0		1 1					
Total Project Cost	\$8,000,000							
			TDC: 0					

October 2023 Future Amendments

MPOID / CSI	10054 /	0012 00 40	7	STID Davi	sion Date:				EV 2024
MPOID / CSJ	18854 /	0912-00-68	<u>'</u>	STIF REVI	sion Date:				FY 2024
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJEC	T SPONSOR	1	YOE COST
Houston	Multiple	0912-00-687	VA	E	NONE	ŀ	l-GAC		\$7,000,000
STREET:	HOUSTON-G	ALVESTON TM	1A			FUNDING (CATEGORY:	5	
LIMITS FROM:	VA					VOC:		47.71 kg	/day
LIMITS TO:	VA					NOx:		31.87 kg	/day
TIP DESCRIPTION :	COMMUTER	and transit	PILOT PROGRAM	1: FY 2023					
Project History: A	Amendment # N	IOV-2023- 2023		FY 2023 to FY 202	24. Awaiting fed	eral approval.			
•						Tr.			
Remarks:									
Total Project Cos	t Information:		т						
Preliminary Engineering:	\$7,000,000	Approved Phases:	! !		Authorized Fu	nding by Categ	ory/Share:		Funding
Right Of Way:	\$0		Funding Category	Federal	Stat	e	Local C	Local Contribution	By Category
Construction:	\$0	φ,,σσσ,σσσ	5-CMAQ	\$7,000,000		\$0	\$0	\$0	\$7,000,000
Construction Engineering									
Contingencies:	\$0		Funding by share	\$7,000,000		\$0	\$0	\$0	\$7,000,000
Indirects:	\$0		I I						
Bond Financing:	\$0		1						
Total Project Cost	\$7,000,000		I						
			TDC: 0						
OID VERSION									
OLD VERSION	18854 /	0012-00-68	7	STIP Revi	sion Date:				FY 2023
OLD VERSION MPOID / CSJ		0912-00-68		STIP Revi	sion Date:				FY 2023
MPOID / CSJ	18854 /	0912-00-68 csj	7 нwy	STIP Revi	sion Date:	PROJEC	T SPONSOR	ı.	FY 2023 YOE COST
							T SPONSOR H-GAC	l.	YOE COST
MPOID / CSJ	COUNTY Multiple	CSJ	HWY VA	PHASE	CITY	ŀ			

Project History:

Remarks:

LIMITS TO:

Total Project Cost In	nformation:	Cost of Approved		Author	ized Funding by	Category/Shar	·e:	
Preliminary Engineering:	\$7,000,000	Phases:						Funding
Right Of Way:	\$0	\$7,000,000	Funding Category	Federal	State	Local	Local Contribution	By Category
Construction:	\$0	, , , , , , , , , , , , , , , , , , , ,	5-CMAQ	\$7.000,000	\$0	\$0	\$0	\$7,000,000
Construction Engineering:	\$0			4.,000,000			**	4.,000,000
Contingencies:	\$0		Funding by share:	\$7,000,000	\$0	\$0	\$0	\$7,000,000
Indirects:	\$0			, , , , , , , , ,	•	,	•	, , , , , , , , , , , ,
Bond Financing:	\$0		1					
Total Project Cost	\$7,000,000							
			TDC: 0					

NOx:

31.87 kg/day

TIP DESCRIPTION: COMMUTER AND TRANSIT PILOT PROGRAM: FY 2023

October 2023 Future Amendments

PROPOSED VE	NSIOI1								
MPOID / CSJ	18883 /	0502-01-243	3	STIP	Revision Da	ate:			FY 2026
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PR	OJECT SPONS	SOR	YOE COST
Houston	Harris	0502-01-243	SH 225	С	PASADEN	A	HCTRA		\$24,000,000
STREET:	SH 225					FUND	ING CATEGO	RY:	
LIMITS FROM:	AT SL 8					VOC:		ŀ	kg/day
LIMITS TO:						NOx:		ŀ	cg/day
TIP DESCRIPTION :	CONSTRUCT	ION WB/NB DI	RECT CONNECT	for to sl	. 8				
Project History: A	mendment# NC	DV-2023: 2023-I	I-17: Advance fro	m FY 2028	to FY 2026 due t	to elevated priori	ty and readines	S.	
Remarks:									
Total Project Cost	t Information:	Cost of							
Preliminary Engineering:	\$1,176,000	Approved Phases:			Authorize	ed Funding by (Category/Sha	re: Local	Funding
Right Of Way:	\$0	\$24,000,000	Funding Category	Fee	deral	State	Local	Contribution	By Category
Construction:	\$24,000,000	\$24,000,000	3-LOCAL CONT		\$0	\$0		\$24,000,000	\$24,000,000
Construction Engineering	• • • •	i	Funding by share:		\$0	\$0	\$0	\$24,000,000	\$24,000,000
Contingencies:	\$2,400,000	1	Tunding by snare.	'	ΨΟ	φυ	ΨΟ	φ24,000,000	φ24,000,000
Indirects:	\$1,219,200								
Bond Financing:	\$0	1							
	£20 00F 200	1							
Total Project Cost	\$29,995,200	 	TDC: A						
	\$29,995,200	 	TDC: 0						
	\$29,995,200	1	TDC: 0						
Total Project Cost OLD VERSION	\$29,995,200		TDC: 0	STIP	Revision Da	ate:			FY 2028
Total Project Cost		CSJ	·	STIP PHASE	Revision D		ROJECT SPONS	SOR	FY 2028 YOE COST
OLD VERSION MPOID / CSJ	18883 /	CSJ 0502-01-243	·				ROJECT SPONS	SOR	
OLD VERSION MPOID / CSJ DISTRICT	18883 /	-	·			PR	ROJECT SPONS		
Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET:	18883 /	-	·			PR FUND		RY:	YOE COST
OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM:	18883 /	-	·			FUND VOC:		RY:	YOE COST
OLD VERSION MPOID / CSJ DISTRICT STREET:	18883 /	-	·			PR FUND		RY:	YOE COST
OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO:	18883 /	-	·			FUND VOC:		RY:	YOE COST
OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION:	18883 /	-	·			FUND VOC:		RY:	YOE COST
OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History:	I8883 / COUNTY	0502-01-243	·		CITY	FUND VOC: NOx:	ING CATEGO	RY:	YOE COST
OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks:	I8883 / COUNTY	0502-01-243	·		CITY	FUND VOC:	ING CATEGO	RY:	YOE COST
OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks: Total Project Cost Preliminary Engineering:	I8883 / COUNTY	Cost of Approved	HWY	PHASE	CITY	FUND VOC: NOx:	ING CATEGO	RY:	YOE COST
OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks:	I8883 / COUNTY	Cost of Approved	·	PHASE	CITY Authorize	FUND VOC: NOx:	ING CATEGO	RY:	YOE COST kg/day kg/day Funding By Category
OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks: Total Project Cost Preliminary Engineering: Right Of Way:	18883 / COUNTY	Cost of Approved Phases:	HWY Funding Category	PHASE Fe	Authorize	FUND VOC: NOx: ad Funding by C State \$0	ING CATEGO	RY: I Ve: Local Contribution \$0	YOE COST kg/day kg/day Funding By Category
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:	18883 / COUNTY	Cost of Approved Phases:	HWY	PHASE Fe	CITY Authorize	FUND VOC: NOx:	ING CATEGO	RY:	YOE COST kg/day kg/day Funding By Category
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:	18883 / COUNTY	Cost of Approved Phases:	HWY Funding Category	PHASE Fe	Authorize	FUND VOC: NOx: ad Funding by C State \$0	ING CATEGO	RY: I Ve: Local Contribution \$0	YOE COST kg/day kg/day Funding By Category
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: Bond Financing:	18883 / COUNTY	Cost of Approved Phases:	HWY Funding Category	PHASE Fe	Authorize	FUND VOC: NOx: ad Funding by C State \$0	ING CATEGO	RY: I Ve: Local Contribution \$0	YOE COST kg/day kg/day Funding By Category
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:	18883 / COUNTY	Cost of Approved Phases:	HWY Funding Category	PHASE Fe	Authorize	FUND VOC: NOx: ad Funding by C State \$0	ING CATEGO	RY: I Ve: Local Contribution \$0	YOE COST

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

October 2023 Future Amendments

MPOID / CSJ	19006 /			STIP Re	vision Da	te:			FY 2024
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY		OJECT SPONS	SOP.	YOE COS
Houston	Multiple	<u> </u>	VA	E	NONE		H-GAC		\$5,500,00
	riditiple		٧٨	E	NONE				\$3,300,00
STREET:	HOUSTON-GA	ALVESTON TI	MA			FUNDI	ING CATEGO		1/-
LIMITS FROM:	VA					VOC:			kg/day
LIMITS TO:	VA					NOx:			kg/day
TIP DESCRIPTION :	Develop advanc use, transportat		l transportation sce ata.	. •	•		•	egrating regional	•
Project History:	Amendment# N	OV-2023- 202	3-11-17: Program I						
2024. Remarks:									
Total Project Cos	st Information:	Cost of	T						
Preliminary Engineering:	\$5,500,000	Approved Phases:			Authorize	d Funding by C	Category/Sha		Funding
Right Of Way:			Funding Category	Federal		State	Local	Local Contribution	By Category
Construction:	\$0 \$0	\$5,500,000	7-STP-MM	\$5,500,00	00	\$0	\$0	\$0	\$5,500,000
Construction Engineerin				4-,,-		**	**	*-	4-,,
Contingencies:	\$0		Funding by share	\$5,500,00	00	\$0	\$0	\$0	\$5,500,000
Indirects:	\$0		1						
			1						
Bond Financing:	\$0		1						
	\$5,500,000		TDC: 1,100,0	00					
Total Project Cost OLD VERSION	\$5,500,000		TDC: 1,100,0		evision Da	te:			FY
OLD VERSION MPOID / CSJ	\$5,500,000	CSJ			evision Da		OJECT SPONS	SOR	FY YOE COS
MPOID / CSJ	\$5,500,000 I I 9006 /	CSJ		STIP Re			OJECT SPONS	SOR	
OLD VERSION MPOID / CSJ DISTRICT	\$5,500,000 I I 9006 /	CSJ		STIP Re		PR	OJECT SPONS		
OLD VERSION MPOID / CSJ	\$5,500,000 I I 9006 /	CSJ		STIP Re		PR		RY:	
OLD VERSION MPOID / CSJ DISTRICT STREET:	\$5,500,000 I I 9006 /	CSJ		STIP Re		PR FUNDI		RY:	YOE COS
OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO:	\$5,500,000	CSJ		STIP Re		FUNDI VOC:		RY:	YOE COS kg/day
OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM:	\$5,500,000	CSJ		STIP Re		FUNDI VOC:		RY:	YOE COS kg/day
OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION:	\$5,500,000	CSJ		STIP Re		FUNDI VOC:		RY:	YOE COS kg/day
OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History:	\$5,500,000	CSJ		STIP Re		FUNDI VOC:		RY:	YOE COS kg/day
OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks:	\$5,500,000 I 9006 / COUNTY	Cost of Approved		STIP Re	CITY	FUNDI VOC:	ING CATEGO	RY:	YOE COS kg/day kg/day
OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks: Total Project Cos Preliminary Engineering:	\$5,500,000 I 9006 / COUNTY	Cost of	HWY	STIP Re	CITY	FUNDI VOC: NOx:	ING CATEGO	RY:	YOE COS
Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks: Total Project Cos Preliminary Engineering: Right Of Way:	\$5,500,000 I 9006 / COUNTY	Cost of Approved		STIP Re	CITY	FUNDI VOC: NOx:	ING CATEGO	RY: Pe: Local Contribution	YOE COS kg/day kg/day Funding By Category
Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks: Total Project Cos Preliminary Engineering: Right Of Way: Construction:	\$5,500,000	Cost of Approved	HWY	STIP Re	CITY	FUNDI VOC: NOx:	ING CATEGO	RY:	YOE COS kg/day kg/day Funding By Categor
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	\$5,500,000	Cost of Approved	HWY	STIP Re	CITY	FUNDI VOC: NOx:	ING CATEGO	RY: Pe: Local Contribution	YOE COS
OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks:	\$5,500,000	Cost of Approved	HWY Funding Category	STIP Re	Authorized	FUNDI VOC: NOx:	ING CATEGO	RY: re: Contribution \$0	YOE COS kg/day kg/day Funding By Categor
Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks: Total Project Cost Preliminary Engineering: Right Of Way: Construction: Construction Engineering Contingencies:	\$5,500,000	Cost of Approved	HWY Funding Category	STIP Re	Authorized	FUNDI VOC: NOx:	ING CATEGO	RY: re: Contribution \$0	YOE COS kg/day kg/day Funding By Categor
Total Project Cost OLD VERSION MPOID / CSJ DISTRICT STREET: LIMITS FROM: LIMITS TO: TIP DESCRIPTION: Project History: Remarks: Total Project Cost Preliminary Engineering: Right Of Way: Construction: Construction Engineering Contingencies: Indirects:	\$5,500,000	Cost of Approved	HWY Funding Category	STIP Re	Authorized	FUNDI VOC: NOx:	ING CATEGO	RY: re: Contribution \$0	YOE COS kg/day kg/day Funding By Categor

2123 Market Street Baytown, Texas 77520 (281) 420-5300

May 2, 2023

Houston Galveston Area Council Craig Raborn, AICP, MPO Director P.O. Box 22777 Houston, TX, 77227-2777

Email: craig.raborn@h-gac.com

RE: Garth Road Widening Project (MPOID 17096, CSJ 0912-72-359) Additional Funding Request

Dear Craig,

The City of Baytown is requesting a funding increase for the above-referenced project from the current amount of \$41.7 million, as approved at the June 24, 2022 Transportation Policy Committee (TPC) Meeting, to \$48.5 million, which is reflective of the design engineer's latest opinion of probable cost.

Several reasons for this request are as follows. Unstable market conditions continue to make planning the funding of a multi-year project extremely difficult. Inflation, supply chain and material shortage issues have been abundant in the recent past, and the industry has seen a change in market conditions, which has escalated costs for key items associated with this project. A majority of the price increases were seen in roadway items, traffic control, drainage, landscape and hardscape, traffic signals, and property acquisition (property acquisition is 100% covered by the City but shown for information) increasing anywhere from 20%-400% of the original 90% PS&E OPCC, which the June 24, 2022 TPC approved increase was based on. Revised updated costs have been observed through analysis of projects similarly scoped and in regional proximity. Publicly posted information on recently bid projects published on TxDOT website were analyzed and adjusted for size to determine adjustments in unit pricing of known pay items. A breakdown of items with the highest observed increases can be seen in *Table 1* below.

Table 1: Summary of Unit Price Increases

ITEM	UNIT	JUNE 2022 UNIT PRICE	CURRENT (MAY 2023) UNIT PRICE	JUNE 2022 TOTAL	CURRENT (MAY 2023) TOTAL	TOTAL INCREASE	% INCREASE
TRAFFIC CONTROL PLAN							
CONSTRUCTING DETOURS	SY	\$60.00	\$120.00	\$127,680.00	\$255,360.00	127,680.00	100%
TMA (STATIONARY)	DAY	\$250.00	\$410.00	\$400,000.00	\$656,000.00	256,000.00	64%
ROADWAY IMPROVEMENTS							
REMOVING CONC (PAV)	SY	\$8.00	\$12.00	\$425,096.00	\$637,644.00	212,548.00	50%
CEM TRT(PLNT MX) (CL N)(TY E)(GR 4)(6")	SY	\$12.00	\$17.00	\$804,228.00	\$1,139,323.00	335,095.00	42%
CONC SIDEWALKS (6")	SY	\$85.00	\$230.00	\$575,110.00	\$1,556,180.00	981,070.00	171%
TRAFFIC SIGNALS	1	1	1		1	1	

2123 Market Street Baytown, Texas 77520 (281) 420-5300

INS TRF SIG PL AM(S)1 ARM(60')LUM	EA	\$26,500.00	\$37,250.00	\$212,000.00	\$298,000.00	86,000.00	41%
LANDSCAPE & HARDSCAPE							
STAMPED CONCRETE MEDIAN	SY	\$80.00	\$135.00	\$247,185.60	\$417,123.00	169,937.40	69%
COMPOST MANUF TOPSOIL (4")	SY	\$2.00	\$10.00	\$19,524.00	\$97,620.00	78,096.00	400%
DRAINAGE							
CONC BOX CULV (8 FT X 4 FT)	LF	\$600.00	\$900.00	\$1,154,400. 00	\$1,731,600.00	577,200.00	50%
CONC BOX CULV (10 FT X 5 FT)	LF	\$850.00	\$1,500.00	\$4,161,600. 00	\$7,344,000.00	3,182,400. 00	76%
CONC BOX CULV (12 FT X 4 FT)	LF	\$1,000.00	\$2,000.00	\$128,000.00	\$256,000.00	128,000.00	100%
CONC BOX CULV (8 FT X 3 FT)	LF	\$500.00	\$1,000.00	\$921,500.00	\$1,843,000.00	921,500.00	100%
CONC BOX CULV (6 FT X 2 FT)	LF	\$450.00	\$570.00	\$7,537,950. 00	\$9,548,070.00	2,010,120. 00	27%
PROPERTY ACQUISITION (BASE	D ON AP	PRAISED VAI	LUES)				
PROPERTY ROW AND EASEMENT ACQUISITION	LS	\$925,000.0 0	\$1,500,000.0 0	\$925,000.00	\$1,500,000.00	575,000.00	62%

Notes: Unit prices determined using TxDOT Average Bid Prices.

Acquisition amounts based on appraisals (previous amounts were estimates)

This will be the third funding related request pertaining to this project. The first was made in April of 2020 and served to rescope the project and split it into logical phased segments. The second, referenced above and approved by the TPC in June of 2022, was attributed to inflation.

Let me know if you would like to discuss this request and thank you for your consideration.

Sincerely,

Frank O. Simoneaux, Jr., P.E.

Director

PREPARED FOR: CITY OF BAYTOWN PREPARED BY: KIMLEY-HORN

DATE: 5/1/2023

ITEM NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	PRICE PER UNIT	AMOUNT
RAFFIC CON	TROL PLAN	•			
0400 6006	CUT & RESTORE PAV	SY	309.0	\$ 210.00	\$ 64,890.00
0401 6001	FLOWABLE BACKFILL	CY	210.0	\$ 400.00	\$ 84,000.00
0500 6001	MOBILIZATION	LS	1.0	\$ 3,513,184.92	\$ 3,513,184.92
0502 6001	BARRICADES, SIGNS AND TRAFFIC HANDLING	MO	22.0	\$ 10,000.00	\$ 220,000.00
0508 6001	CONSTRUCTING DETOURS	SY	2128.0	\$ 120.00	\$ 255,360.00
0512 6009	PORT CTB (FUR & INST)(LOW PROF)(TY 1)	LF	6600.0	\$ 60.00	\$ 396,000.00
0512 6010	PORT CTB (FUR & INST)(LOW PROF)(TY 2)	LF	1080.0	\$ 65.00	\$ 70,200.00
0512 6033	PORT CTB (MOVE)(LOW PROF)(TY 1)	LF	13640.0		\$ 81,840.00
0512 6034	PORT CTB (MOVE)(LOW PROF)(TY 2)	LF	2100.0	\$ 12.00	\$ 25,200.00
0512 6045	PORT CTB (STKPL)(LOW PROF)(TY 1)	LF	40.0	\$ 15.00	\$ 600.00
0512 6046	PORT CTB (STKPL)(LOW PROF)(TY 2)	LF	840.0	\$ 15.00	\$ 12,600.00
0512 6057	PORT CTB (REMOVE)(LOW PROF)(TY 1)	LF		\$ 20.00	\$ 132,000.00
0512 6058	PORT CTB (REMOVE)(LOW PROF)(TY 2)	LF		\$ 25.00	\$ 27,000.00
0662 6057	WK ZN PAV MRK REMOV (TRAF BTN) TY W	LF	23307.0	\$ 3.00	\$ 69,921.00
0662 6059	WK ZN PAV MRK REMOV (TRAF BTN) TY Y	LF	41812.0	\$ 3.00	\$ 125,436.00
0662 6060	WK ZN PAV MRK REMOV (W)4"(BRK)	LF	2234.0	•	\$ 6,702.00
0662 6063	WK ZN PAV MRK REMOV (W)4"(SLD)	LF	27462.0		\$ 27,462.00
0662 6075	WK ZN PAV MRK REMOV (W)24"(SLD)	LF		\$ 8.00	\$ 7,896.00
0662 6095	WK ZN PAV MRK REMOV (Y)4"(SLD)	LF	32150.0		\$ 48,225.00
0677 6001	ELIM EXT PAV MRK & MRKS (4")	LF	14087.0		\$ 14,087.00
0677 6008	ELIM EXT PAV MRK & MRKS (ARROW)	EA		\$ 50.00	\$ 1,050.00
0677 6012	ELIM EXT PAV MRK & MRKS (WORD)	EA		\$ 50.00	\$ 500.00
6001 6002	PORTABLE CHANGEABLE MESSAGE SIGN	EA		\$ 25,000.00	\$ 325,000.00
6185 6002	TMA (STATIONARY)	DAY		\$ 410.00	\$ 656,000.00
6185 6003	TMA (MOBILE OPERATION)	HR	250.0	\$ 100.00	\$ 25,000.00
REMOVAL					
0104 6001	REMOVING CONC (PAV)	SY	53137.0	\$ 12.00	\$ 637,644.00
0104 6009	REMOVING CONC (RIPRAP)	SY	187.0	\$ 30.00	\$ 5,610.00
0104 6011	REMOVING CONC (MEDIANS)	SY	539.0	\$ 9.00	\$ 4,851.00
0104 6017	REMOVING CONC (DRIVEWAYS)	SY	6516.0	\$ 25.00	\$ 162,900.00
0104 6021	REMOVING CONC (CURB)	LF	8558.0	\$ 14.00	\$ 119,812.00
0104 6022	REMOVING CONC (CURB AND GUTTER)	LF	241.0	\$ 15.00	\$ 3,615.00
0104 6036	REMOVING CONC (SIDEWALK OR RAMP)	SY	1198.0	\$ 15.00	\$ 17,970.00
0104 6054	REMOVING CONCRETE(MOW STRIP)	LF	288.0	\$ 20.00	\$ 5,760.00
0105 6081	REMOV STAB BASE & ASPH PAV (4"-14")	SY	2461.0	\$ 14.00	\$ 34,454.00
0496 6002	REMOV STR (INLET)	EA	23.0	\$ 1000.00	\$ 23,000.00
0496 6003	REMOV STR (MANHOLE)	EA	25.0	\$ 1,200.00	\$ 30,000.00
0496 6004	REMOV STR (SET)	EA	58.0	\$ 700.00	\$ 40,600.00
0496 6005	REMOV STR (WINGWALL)	EA	1.0	\$ 3,800.00	\$ 3,800.00
0496 6007	REMOV STR (PIPE)	LF	6259.0	\$ 20.00	\$ 125,180.00
0496 6008	REMOV STR (BOX CULVERT)	LF	498.0	\$ 130.00	\$ 64,740.00
0542 6001	REMOVE METAL BEAM GUARD FENCE	LF	250.0	\$ 7.00	\$ 1,750.00
0542 6002	REMOVE TERMINAL ANCHOR SECTION	EA	2.0	\$ 300.00	\$ 600.00
	REMOVE DOWNSTREAM ANCHOR TERMINAL	EA		\$ 250.00	\$ 500.00

PREPARED FOR: CITY OF BAYTOWN PREPARED BY: KIMLEY-HORN

ITEM NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	PRICE PER UNIT	AMOUNT
ROADWAY					
0100 6002	PREPARING ROW	STA	65.8	\$ 12,100.00	\$ 796,180.00
0110 6001	EXCAVATION (ROADWAY)	CY	38534.0	\$ 15.00	\$ 578,010.00
0132 6006	EMBANKMENT (FINAL)(DENS CONT)(TY C)	CY	8832.0	\$ 20.00	\$ 176,640.00
0260 6006	LIME TRT (EXST MATL) (6")	SY	67019.0	\$ 4.00	\$ 268,076.00
0260 6012	LIME(HYD,COM OR QK)(SLRY)OR QK(DRY)	TON	911.0	\$ 290.00	\$ 264,190.00
0276 6224	CEM TRT(PLNT MX) (CL N)(TY E)(GR 4)(6")	SY	67019.0	\$ 17.00	\$ 1,139,323.00
0292 6017	ASPHALT STAB BASE (GR 4)(PG 64)	TON	3690.0	\$ 115.00	\$ 424,350.00
0360 6005	CONC PVMT (CONT REINF - CRCP) (11")	SY	59417.0	\$ 110.00	\$ 6,535,870.00
0360 6050	(CONT REINF)(FAST TRK)(11")	SY	2028.0	\$ 134.00	\$ 271,752.00
0420 6012	CL B CONC (MISC)	CY	55.0	\$ 1100.00	\$ 60,500.00
0529 6002	CONC CURB (TY II)	LF	11781.0	\$ 20.00	\$ 235,620.00
0529 6005	CONC CURB (MONO) (TY II)	LF	11766.0	\$ 6.00	\$ 70,596.00
0529 6008	CONC CURB & GUTTER (TY II)	LF	163.0	\$ 60.00	\$ 9,780.00
0529 6015	CONC CURB (TY C1)	LF	1483.0	\$ 107.00	\$ 158,681.00
0530 6004	DRIVEWAYS (CONC)	SY	5607.0	\$ 95.00	\$ 532,665.00
0531 6001	CONC SIDEWALKS (4")	SY	1734.0	\$ 70.00	\$ 121,380.00
0531 6003	CONC SIDEWALKS (6")	SY	6766.0	\$ 230.00	\$ 1,556,180.00
0531 6005	CURB RAMPS (TY 2)	EA	1.0	\$ 3,100.00	\$ 3,100.00
0531 6006	CURB RAMPS (TY 3)	EA	8.0	\$ 2,500.00	\$ 20,000.00
0531 6008	CURB RAMPS (TY 5)	EA	1.0	\$ 4,600.00	\$ 4,600.00
0531 6009	CURB RAMPS (TY 6)	EA	14.0	\$ 3,200.00	\$ 44,800.00
0531 6010	CURB RAMPS (TY 7)	EA	18.0	\$ 2,500.00	\$ 45,000.00
0531 6013	CURB RAMPS (TY 10)	EA	4.0	\$ 3,200.00	\$ 12,800.00
0536 6002	CONC MEDIAN	SY	254.0	\$ 130.00	\$ 33,020.00

PREPARED FOR: CITY OF BAYTOWN PREPARED BY: KIMLEY-HORN

ITEM NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	PRICE PER UNIT	AMOUNT
TRAFFIC		<u>'</u>			
0416 6032	DRILL SHAFT (TRF SIG POLE) (36 IN)	LF	108.0	\$ 350.00	\$ 37,800.00
0416 6034	DRILL SHAFT (TRF SIG POLE) (48 IN)	LF		\$ 460.00	\$ 121,440.00
0618 6046	CONDT (PVC) (SCH 80) (2")	LF		\$ 20.00	\$ 15,000.00
0618 6047	CONDT (PVC) (SCH 80) (2") (BORE)	LF		\$ 21.00	\$ 44,205.00
0618 6053	CONDT (PVC) (SCH 80) (3")	LF		\$ 30.00	\$ 15,600.00
0618 6054	CONDT (PVC) (SCH 80) (3") (BORE)	LF		\$ 31.00	\$ 53,165.00
0618 6058	CONDT (PVC) (SCH 80) (4")	LF		\$ 35.00	\$ 9,100.00
0618 6059	CONDT (PVC) (SCH 80) (4") (BORE)	LF		\$ 38.00	\$ 10,070.00
0620 6009	ELEC CONDR (NO.6) BARE	LF	2915.0		\$ 8,745.00
0620 6011	ELEC CONDR (NO.4) BARE	LF		\$ 5.00	\$ 450.00
0620 6012	ELEC CONDR (NO.4) INSULATED	LF		\$ 6.00	\$ 930.00
0621 6002	TRAY CABLE (3 CONDR) (12 AWG)	LF	3505.0	\$ 3.50	\$ 12,267.50
0621 6005	TRAY CABLE (4 CONDR) (12 AWG)	LF	3200.0		\$ 16,000.00
0624 6010	GROUND BOX TY D (162922)W/APRON	EA		\$ 1,150.00	\$ 24,150.00
0628 6146	ELC SRV TY D 120/240 060(NS)SS(E)SP(U)	EA		\$ 8,500.00	\$ 42,500.00
0680 6003	INSTALL HWY TRF SIG (SYSTEM)	EA	5.0	\$ 50,000.00	\$ 250,000.00
0680 6004	REMOVING TRAFFIC SIGNALS	EA	5.0	\$ 3,000.00	\$ 15,000.00
0680 6011	INSTALL HWY TRF SIG (UPGRADE)	EA	1.0	\$ 12,000.00	\$ 12,000.00
0681 6001	TEMP TRAF SIGNALS	EA	5.0	\$ 70,500.00	\$ 352,500.00
0682 6001	VEH SIG SEC (12")LED(GRN)	EA	50.0	\$ 260.00	\$ 13,000.00
0682 6002	VEH SIG SEC (12")LED(GRN ARW)	EA	16.0	\$ 260.00	\$ 4,160.00
0682 6003	VEH SIG SEC (12")LED(YEL)	EA	50.0	\$ 260.00	\$ 13,000.00
0682 6004	VEH SIG SEC (12")LED(YEL ARW)	EA	32.0	\$ 260.00	\$ 8,320.00
0682 6005	VEH SIG SEC (12")LED(RED)	EA	48.0	\$ 260.00	\$ 12,480.00
0682 6006	VEH SIG SEC (12")LED(RED ARW)	EA	16.0	\$ 260.00	\$ 4,160.00
0682 6018	PED SIG SEC (LED)(COUNTDOWN)	EA	40.0	\$ 540.00	\$ 21,600.00
0682 6035	BACK PLATE (12")(3 SEC)(VENTED)ALUM	EA	50.0	\$ 150.00	\$ 7,500.00
0682 6036	BACK PLATE (12")(4 SEC)(VENTED)ALUM	EA	16.0	\$ 150.00	\$ 2,400.00
0684 6007	TRF SIG CBL (TY A)(12 AWG)(2 CONDR)	LF	4820.0	\$ 2.00	\$ 9,640.00
0684 6009	TRF SIG CBL (TY A)(12 AWG)(4 CONDR)	LF	5075.0	\$ 2.30	\$ 11,672.50
0684 6012	TRF SIG CBL (TY A)(12 AWG)(7 CONDR)	LF	7750.0	\$ 3.00	\$ 23,250.00
0686 6035	INS TRF SIG PL AM(S)1 ARM(32')LUM	EA	4.0	\$ 13,000.00	\$ 52,000.00
0686 6039	INS TRF SIG PL AM(S)1 ARM(36')LUM	EA	2.0	\$ 15,500.00	\$ 31,000.00
0686 6043	INS TRF SIG PL AM(S)1 ARM(40')LUM	EA	2.0	\$ 16,500.00	\$ 33,000.00
0686 6055	INS TRF SIG PL AM(S)1 ARM(50')LUM	EA	2.0	\$ 36,500.00	\$ 73,000.00
0686 6059	INS TRF SIG PL AM(S)1 ARM(55')LUM	EA	1.0	\$ 37,000.00	\$ 37,000.00
0686 6063	INS TRF SIG PL AM(S)1 ARM(60')LUM	EA	8.0	\$ 37,250.00	\$ 298,000.00
0686 6067	INS TRF SIG PL AM(S)1 ARM(65')LUM	EA	1.0	\$ 37,500.00	\$ 37,500.00
0687 6001	PED POLE ASSEMBLY	EA	21.0	\$ 2,000.00	\$ 42,000.00
0688 6001	PED DETECT PUSH BUTTON (APS)	EA	42.0	\$ 690.00	\$ 28,980.00
0688 6003	PED DETECTOR CONTROLLER UNIT	EA	5.0	\$ 3,700.00	\$ 18,500.00
6058 6001	BBU SYSTEM (EXTERNAL BATT CABINET)	EA	5.0	\$ 8,500.00	\$ 42,500.00
6090 6001	ILSN (LED) (6 D)	EA	16.0	\$ 2,900.00	\$ 46,400.00
6090 6002	ILSN (LED) (8 D)	EA		\$ 3,000.00	\$ 12,000.00
6292 6003	RVDS(PRESENCE AND ADVANCE DET)	EA		\$ 8,600.00	\$ 86,000.00
SS 8317	WIRELESS ETHERNET BROADBAND RADIO, INTUICOM (OR EQUAL)	EA		\$ 5,000.00	\$ 25,000.00

PREPARED FOR: CITY OF BAYTOWN PREPARED BY: KIMLEY-HORN

ITEM NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	PRICE PER UNIT	AMOUNT
SIGNING AND	PAVEMENT MARKINGS	<u> </u>			•
0560 6025	RELOCATE EXISTING MAILBOX	EA	5.0	\$ 500.00	\$ 2,500.00
0644 6001	IN SM RD SN SUP&AM TY10BWG(1)SA(P)	EA	17.0	\$ 575.00	\$ 9,775.00
0644 6004	IN SM RD SN SUP&AM TY10BWG(1)SA(T)	EA	2.0	\$ 725.00	\$ 1,450.00
0644 6068	RELOCATE SM RD SN SUP&AM TY 10BWG	EA	14.0	\$ 430.00	\$ 6,020.00
0644 6076	REMOVE SM RD SN SUP&AM	EA	22.0	\$ 120.00	\$ 2,640.00
0658 6047	INSTL OM ASSM (OM-2Y)(WC)GND	EA	8.0	\$ 80.00	\$ 640.00
0666 6018	REFL PAV MRK TY I (W)6"(DOT)(100MIL)	LF	18.0	\$ 4.00	\$ 72.00
0666 6021	REFL PAV MRK TY I (W)6"(LNDP)(100MIL)	LF	63.0	\$ 2.00	\$ 126.00
0666 6036	REFL PAV MRK TY I (W)8"(SLD)(100MIL)	LF	5971.0	\$ 2.00	\$ 11,942.00
0666 6042	REFL PAV MRK TY I (W)12"(SLD)(100MIL)	LF	4787.0	\$ 4.00	\$ 19,148.00
0666 6048	REFL PAV MRK TY I (W)24"(SLD)(100MIL)	LF	969.0	\$ 7.00	\$ 6,783.00
0666 6054	REFL PAV MRK TY I (W)(ARROW)(100MIL)	EA	68.0	\$ 250.00	\$ 17,000.00
0666 6072	REFL PAV MRK TY I(W)(LNDP ARW)(100MIL)	EA	3.0	\$ 520.00	\$ 1,560.00
0666 6078	REFL PAV MRK TY I (W)(WORD)(100MIL)	EA	53.0	\$ 220.00	\$ 11,660.00
0666 6141	REFL PAV MRK TY I (Y)12"(SLD)(100MIL)	LF	581.0	\$ 5.00	\$ 2,905.00
0666 6156	REFL PAV MRK TY I(Y)(MED NOSE)(100MIL)	EA	1.0	\$ 500.00	\$ 500.00
0666 6225	PAVEMENT SEALER 6"	LF	18539.0	\$ 0.25	\$ 4,634.75
0666 6226	PAVEMENT SEALER 8"	LF	5971.0	\$ 0.50	\$ 2,985.50
0666 6228	PAVEMENT SEALER 12"	LF	5368.0	\$ 0.75	\$ 4,026.00
0666 6230	PAVEMENT SEALER 24"	LF	969.0	\$ 1.50	\$ 1,453.50
0666 6231	PAVEMENT SEALER (ARROW)	EA	68.0	\$ 20.00	\$ 1,360.00
0666 6232	PAVEMENT SEALER (WORD)	EA	53.0	\$ 25.00	\$ 1,325.00
0666 6233	PAVEMENT SEALER (MED NOSE)	EA	1.0	\$ 180.00	\$ 180.00
0666 6237	PAVEMENT SEALER (LNDP ARROW)	EA	3.0	\$ 90.00	\$ 270.00
0666 6306	RE PM W/RET REQ TY I (W)6"(BRK)(100MIL)	LF	6118.0	\$ 1.25	\$ 7,647.50
0666 6309	RE PM W/RET REQ TY I (W)6"(SLD)(100MIL)	LF	3942.0	\$ 1.25	\$ 4,927.50
0666 6321	RE PM W/RET REQ TY I (Y)6"(SLD)(100MIL)	LF	8398.0	\$ 1.25	\$ 10,497.50
0666 6440	REFL PAV MRK TY II (Y)(CURB)	LF	8146.0	\$ 4.00	\$ 32,584.00
0672 6009	REFL PAV MRKR TY II-A-A	EA	434.0	\$ 6.00	\$ 2,604.00
0672 6010	REFL PAV MRKR TY II-C-R	EA	555.0	\$ 7.00	\$ 3,885.00
0678 6002	PAV SURF PREP FOR MRK (6")	LF	18539.0	\$ 0.25	\$ 4,634.75
0678 6004	PAV SURF PREP FOR MRK (8")	LF	5971.0	\$ 0.50	\$ 2,985.50
0678 6006	PAV SURF PREP FOR MRK (12")	LF	5368.0	\$ 0.75	\$ 4,026.00
0678 6008	PAV SURF PREP FOR MRK (24")	LF	969.0	\$ 1.00	\$ 969.00
0678 6009	PAV SURF PREP FOR MRK (ARROW)	EA	71.0	\$ 10.00	\$ 710.00
0678 6016	PAV SURF PREP FOR MRK (WORD)	EA	53.0	\$ 10.00	\$ 530.00

PREPARED FOR: CITY OF BAYTOWN PREPARED BY: KIMLEY-HORN

ITEM NO.	DESCRIPTION	UN	IIT	ESTIMATED QUANTITY	PRICE PER UNIT	AMOUNT
ANDSCAPIN	G	•				
0528 6001	STAMPED CONCRETE MEDIAN	S	SY	3089.8	\$ 135.00	\$ 417,123.00
PLANS	STAMPED CONCRETE CROSSWALK	C	Υ	1210.1	\$ 144.00	\$ 174,254.40
PLANS	MOW STRIP	S	SF	1078.0	\$ 288.00	\$ 310,464.00
PLANS	DECOMPOSED GRANITE	С	Υ	30.2	\$ 120.00	\$ 3,624.00
PLANS	RIVER ROCK	С	Υ	93.3	\$ 360.00	\$ 33,588.00
PLANS	ART STACK	E	Α	38.0	\$ 3,000.00	\$ 114,000.00
PLANS	ENTRY SIGN	E	Α	1.0	\$ 30,000.00	\$ 30,000.00
2811	IRRIGATION	L	s	1.0	\$ 24,000.00	\$ 24,000.00
931	LANDSCAPE	L	S	1.0	\$ 105,300.00	\$ 105,300.00
329350	LANDSCAPE MAINTENANCE	M	10	18.0	\$ 4,200.00	\$ 75,600.00
0618 6016	CONDT (PVC) (SCH 40) (1")	L	_F	2300.0	\$ 28.00	\$ 64,400.00
618 6023	CONDT (PVC) (SCH 40) (2")	L	_F	2300.0	\$ 18.00	\$ 41,400.00
0618 6024	CONDT (PVC) (SCH 40) (2") (BORE)	L	_F	4700.0	\$ 50.00	\$ 235,000.00
620 6007	ELEC CONDR (NO.8) BARE	L	_F	9300.0	\$ 3.60	\$ 33,480.00
620 6008	ELEC CONDR (NO.8) INSULATED	L	_F	26600.0	\$ 4.20	\$ 111,720.00
624 6002	GROUND BOX TY A (122311)W/APRON	E	Α	15.0	\$ 1,320.00	\$ 19,800.00
628 6045	ELC SRV TY A 240/480 060(NS)SS(E)SP(O)	E	Α	1.0	\$ 9,000.00	\$ 9,000.00
PLANS	LIGHT CONTROL SYSTEM	E	ΕA	1.0	\$ 6,000.00	\$ 6,000.00
PLANS	TREE UPLIGHT	E	ΕΑ	20.0	\$ 900.00	\$ 18,000.00
PLANS	SIGN UPLIGHT	E	ΕΑ	1.0	\$ 1,200.00	\$ 1,200.00
PLANS	ART STACK LIGHTING	E	ΕΑ	9.0	\$ 2,400.00	\$ 21,600.00

PREPARED FOR: CITY OF BAYTOWN PREPARED BY: KIMLEY-HORN

ITEM NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	PRICE PER UNIT	AMOUNT
RAINAGE					
0402 6001	TRENCH EXCAVATION PROTECTION	LF	12808.0		\$ 38,424.00
0432 6014	RIPRAP (STONE TY R)(DRY)(6 IN)	CY		\$ 150.00	\$ 14,400.00
0450 6103	RAIL (TY PR11)	LF		\$ 165.00	\$ 23,100.00
0460 6002	CMP (GAL STL 18 IN)	LF		\$ 220.00	\$ 9,240.00
0460 6004	CMP (GAL STL 30 IN)	LF		\$ 200.00	\$ 11,000.00
0462 6007	CONC BOX CULV (5 FT X 3 FT)	LF		\$ 475.00	\$ 12,350.00
0462 6019	CONC BOX CULV (8 FT X 4 FT)	LF		\$ 900.00	\$ 1,731,600.00
0462 6029	CONC BOX CULV (10 FT X 5 FT)	LF		\$ 1500.00	\$ 7,344,000.00
0462 6040	CONC BOX CULV (12 FT X 4 FT)	LF		\$ 2,000.00	\$ 256,000.00
0462 6096	CONC BOX CULV (8 FT X 3 FT)	LF		\$ 1000.00	\$ 1,843,000.00
0462 6099	CONC BOX CULV (6 FT X 2 FT)	LF		\$ 570.00	\$ 9,548,070.00
0462 6003	CONC BOX CULV (4 FT X 2 FT)	LF	39.0	\$ 375.00	\$ 14,625.00
0464 6002	RC PIPE (CL III)(15 IN)	LF		\$ 100.00	\$ 500.00
0464 6016	RC PIPE (CL IV)(12 IN)	LF		\$ 80.00	\$ 1,040.00
0464 6017	RC PIPE (CL IV)(18 IN)	LF	1749.0	\$ 110.00	\$ 192,390.00
0464 6017	RC PIPE (CL IV)(18 IN) - 10 YEAR	LF	1560.0	\$ 110.00	\$ 171,600.00
0464 6018	RC PIPE (CL IV)(24 IN)	LF	411.0	\$ 140.00	\$ 57,540.00
0464 6019	RC PIPE (CL IV)(30 IN)	LF	62.0	\$ 230.00	\$ 14,260.00
0464 6020	RC PIPE (CL IV)(36 IN)	LF	62.0	\$ 275.00	\$ 17,050.00
0465 6005	JCTBOX(COMPL)(PJB)(3FTX3FT)	EA	1.0	\$ 6,200.00	\$ 6,200.00
0465 6006	JCTBOX(COMPL)(PJB)(4FTX4FT)	EA	3.0	\$ 8,000.00	\$ 24,000.00
0465 6009	JCTBOX(COMPL)(PJB)(5FTX5FT)	EA	2.0	\$ 8,500.00	\$ 17,000.00
0465 6175	INLET (COMPL)(CURB)(TY C)	EA	56.0	\$ 6,500.00	\$ 364,000.00
0465 6175	INLET (COMPL)(CURB)(TY C) - 10 YEAR	EA	50.0	\$ 6,500.00	\$ 325,000.00
0465 6225A	JCT BOX (COMPL)(SPL) (7'X8')	EA	1.0	\$ 28,000.00	\$ 28,000.00
0465 6225B	JCT BOX (COMPL)(SPL) (11'X11')	EA	1.0	\$ 38,000.00	\$ 38,000.00
0465 6225C	JCT BOX (COMPL)(SPL) (16'X4')	EA	2.0	\$ 31,000.00	\$ 62,000.00
0465 6225D	JCT BOX (COMPL)(SPL) (16'X16')	EA	1.0	\$ 63,000.00	\$ 63,000.00
0465 6225E	JCT BOX (COMPL)(SPL) (16'X21')	EA	1.0	\$ 83,000.00	\$ 83,000.00
0465 6225F	JCT BOX (COMPL)(SPL) (16'X24')	EA	2.0	\$ 104,000.00	\$ 208,000.00
0465 6225G	JCT BOX (COMPL)(SPL) (21'X24')	EA	2.0	\$ 123,000.00	\$ 246,000.00
0465 6259	INLET (COMPL)(EXT TY C)	EA	52.0	\$ 2,000.00	\$ 104,000.00
0465 6259	INLET (COMPL)(EXT TY C) - 10 YEAR	EA	46.0	\$ 2,000.00	\$ 92,000.00
0465 6166	INLET(COMPL)(TY AAD)	EA	12.0	\$ 9,000.00	\$ 108,000.00
0465 6166	INLET(COMPL)(TY AAD) - 10 YEAR	EA	9.0	\$ 9,000.00	\$ 81,000.00
0465 6167	INLET(COMPL)(TY AD)	EA	13.0	\$ 8,000.00	\$ 104,000.00
0465 6167	INLET(COMPL)(TY AD) - 10 YEAR	EA	10.0	\$ 8,000.00	\$ 80,000.00
0465 6177	INLET (COMPL)(TY AZ2G)	EA		\$ 11,500.00	\$ 34,500.00
0465 6584	MANH (COMPL)(TY C)	EA		\$ 5,000.00	\$ 205,000.00
0466 6152	WINGWALL (FW - 0) (HW=5 FT)	EA		\$ 30,000.00	\$ 60,000.00
0466 6180	WINGWALL (PW - 1) (HW=5 FT)	EA		\$ 23,000.00	\$ 69,000.00
0466 6182	WINGWALL (PW - 1) (HW=7 FT)	EA		\$ 32,500.00	\$ 32,500.00
0467 6363	SET (TY II) (18 IN) (RCP) (6: 1) (P)	EA		\$ 1,750.00	\$ 5,250.00
0467 6395	SET (TY II) (24 IN) (RCP) (6: 1) (P)	EA		\$ 2,100.00	\$ 8,400.00
0467 6423	SET (TY II) (30 IN) (RCP) (6: 1) (P)	EA		\$ 4,000.00	\$ 8,000.00
0467 6202	SET (TY I)(S= 6 FT)(HW= 2 FT)(6:1) (P)	EA		\$ 8,500.00	\$ 34,000.00
	PIPE (PVC) (SCH 40) (4 IN)			\$ 50.00	1 /

HARRIS COUNTY, TEXAS

DATE:

1/18/2023

PREPARED FOR: CITY OF BAYTOWN PREPARED BY: KIMLEY-HORN

ITEM NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	PRICE PER UNIT	AMOUNT
SW3P					
0161 6009	EROSION CONTROL COMPOST	CY		\$ 120.00	\$ 72,000.00
161 6017	COMPOST MANUF TOPSOIL (4")	SY	9762.0	\$ 10.00	\$ 97,620.00
)162 6002	BLOCK SODDING	SY	26073.0	\$ 6.00	\$ 156,438.00
162 6003	STRAW OR HAY MULCH	SY	15343.0	\$ 1.00	\$ 15,343.00
164 6009	BROADCAST SEED (TEMP) (WARM)	SY	266.0	\$ 1.00	\$ 266.00
164 6051	DRILL SEED (TEMP)(WARM OR COOL)	SY	5217.0	\$ 1.00	\$ 5,217.00
164 6052	BROADCAST SEED (PERM)(SPECIAL MIX)	SY	98.0	\$ 0.50	\$ 49.00
164 6066	DRILL SEEDING (PERM)(WARM OR COOL)	SY	9762.0	\$ 0.50	\$ 4,881.00
0168 6001	VEGETATIVE WATERING	MG	1331.0	\$ 46.00	\$ 61,226.00
0169 6003	SOIL RETENTION BLANKETS (CL 1) (TY C)	SY	3883.0	\$ 6.00	\$ 23,298.00
0506 6002	ROCK FILTER DAMS (INSTALL) (TY 2)	LF	546.0	\$ 45.00	\$ 24,570.00
506 6011	ROCK FILTER DAMS (REMOVE)	LF	546.0	\$ 25.00	\$ 13,650.00
0506 6020	CONSTRUCTION EXITS (INSTALL) (TY 1)	SY	500.0	\$ 45.00	\$ 22,500.00
)506 6024	CONSTRUCTION EXITS (REMOVE)	SY	500.0	\$ 15.00	\$ 7,500.00
0506 6038	TEMP SEDMT CONT FENCE (INSTALL)	LF	4699.0	\$ 7.00	\$ 32,893.00
0506 6039	TEMP SEDMT CONT FENCE (REMOVE)	LF	4699.0	\$ 2.00	\$ 9,398.00
)506 6040	BIODEG EROSN CONT LOGS (INSTL) (8")	LF	2160.0	\$ 9.00	\$ 19,440.00
)506 6041	BIODEG EROSN CONT LOGS (INSTL) (12")	LF	1120.0	\$ 10.00	\$ 11,200.00
0506 6043	BIODEG EROSN CONT LOGS (REMOVE)	LF	3280.0	\$ 4.00	\$ 13,120.00
1004 6001	TREE PROTECTION	EA	96.0	\$ 900.00	\$ 86,400.00
	ROADWAY AND DRAINAGE BASE				\$ 48,625,395.82
10 YEAR CONVEYANCE - ROADWAY AND DRAINAGE BASE					\$ 48,502,605.82
ROADWAY AND DRAINAGE SUBTOTAL					\$ 48,625,395.82
10 YEAR CONVEYANCE - ROADWAY AND DRAINAGE SUBTOTAL					\$ 48,502,605.82
JTILITY RELO	CATIONS				
	OH TO UG RELOCATIONS	LS	1.0	\$ 1,600,000	\$ 1,600,000.00
	CONCRETE POLE UPGRADE	EA	115.0	\$ 6,500	\$ 747,500.00
PROPERTY A					
	PROPERTY ROW AND EASEMENT ACQUISITION	LS	1.0	\$ 1,500,000	\$ 1,500,000.00
	TEMPORARY CONSTRUCTION EASEMENTS (10% OF FEE VALUE PER YEAR)	LS	1.0	\$ 125,000	\$ 125,000.00
	LITH ITY AND DOOD	EDTV AOU			¢ 2.070.500.00
UTILITY AND PROPERTY AQUISITION BASE					\$ 3,972,500.00
CONTINGENCY 20% UTILITY AND PROPERTY AQUISITION SUBTOTAL					\$ 794,500.00

TOTAL \$ 53,392,395.82

\$ 53,269,605.82 10 YEAR CONVEYANCE - TOTAL

Total Project cost does not include preliminary engineering or construction engineering and administration.

H-GAC Transportation Development Credits Application

Contact Information

NamePhone NumberE-Mail AddressHENG WANG832-681-2696heng.wang@h-gac.com

Project Information

MPOID Sponsor Name

19006 H-GAC

TIP Project Description

AFA bundle Regional Transportation Models and Tools Project 1: Advanced Transportation Scenario Planning Tool This project develops an advanced transportation scenario planning tool to address policy, technology, telework, safety, resilience, economic, and population uncertainties. It supports decision-making with insights, leveraging existing regional transportation, land use, economic and location-based data analytics for performance metrics like mobility, roadway condition, congestion, safety, environmental, multimodal analysis, benefit cost analysis and more. It promotes future readiness, assessing emerging technologies' impact, and enhances collaboration through comprehensive modeling and big data. Project 2: Travel Demand Model Update, Validation, and Calibration with Location Based Data and Regional Surveys In response to the COVID-19 pandemic, this project aims to update, validate, and calibrate travel demand models using location-based data sources, household surveys, and traffic counts. This approach offers several benefits, including an accurate representation of current travel patterns, enhanced forecasting capabilities, and improved policy and infrastructure planning. Validation and calibration ensure model accuracy, and the project supports cost-effective resource allocation and long-term planning and scenario analysis. Project 3: Predicting and Preventing Crashes in the H-GAC MPO region using Location Based Traffic data and Artificial Intelligence (Al) Technologies This project uses connected vehicle data, artificial intelligence, and regional data to improve safety in the H-GAC MPO region. It identifies safety improvements for existing crash-prone areas and estimates crash risk for new road designs. Al models and data enhance crash prediction and prevention, leading to cost-effective measures. As part of the project a GIS-based dashboard will be developed.

 Federal Cost
 TDC Request

 \$5,500,000
 1,100,000

Is this project currently in the TIP?

No.

Priority Use of TDCs

TDC Priority

Other Regionally Significant Project

Please explain how the use of TDCs will help meet the priority established for this project.

While the development of advanced scenario tools and transportation model updates greatly benefits the 8-county region, it currently lacks local matching funds except for the TDC. These data-driven approaches effectively inform transportation planning decision-makers and plan for uncertainty. Leveraging existing regional data analytics, encompassing transportation, land use, economic, and location-based data (big data), they yield valuable insights across various performance metrics, including mobility, roadway conditions, congestion, safety, environmental factors, multimodal analysis, benefit-cost evaluations, and more. Furthermore, this initiative champions preparedness for the future by evaluating the impact of emerging technologies and fostering collaboration through comprehensive modeling and extensive big data analysis.

Maintenance of Local Investment

Roadway, Transit, or Other Project?

Other Project

Explain and document how TDCs will advance the regional goals established in the Regional Transportation Plan, i.e. Improve Safety, Move People and Goods efficiently, Achieve/Maintain State of Good Repair, Strengthen regional Economic Competitiveness, and Conserve and Protect Natural and Cultural Resources.

The data-driven advanced scenario tool utilizes regional transportation, land use, economic, and location-based data analytics to provide decision-makers with timely performance measures, facilitating evaluation and informed decision-making. The performance measures include: mobility index, congestion reduction, roadway condition, freight index, safety improvement, emission reduction, benefit cost analysis, economic impact, resilience measures, population change, accessibility and connectivity, multimodal usage, equity, social impact and more.

Date Submitted

09/25/2023