

5E. 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.

- Add \$1.6M of Surface Transportation Block Grant (STBG) funding, split 80/20, to Brazoria County's of County Road 59 4-lane widening project (MPO ID 12760) to cover increased construction costs that are due to inflation. (+\$1.6M; Total: \$15.7M)

ACTION REQUESTED

For Information and Discussion Only.

**H-GAC 2023-2026 TIP and 2045 RTP
June 2024 Amendment**

Count	MPOID/CSJ	Sponsor/County	Project	Proj Type	Proposed Modifications				
					STIP?	Funding (M)		Scope	Schedule
						Fed/State	Local		
1	12760 0912-31-305	BRAZORIA COUNTY (BRA)	CR 59 (CR 48, KIRBY DR) RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES DIVIDED	R	No	<input checked="" type="checkbox"/> + \$1.3	<input type="checkbox"/> + \$0.3	<input type="checkbox"/>	<input type="checkbox"/>

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM
 2045 REGIONAL TRANSPORTATION PLAN
 June 2024 Amendment

PROPOSED VERSION

MPOID / CSJ 12760 / 0912-31-305 **STIP Revision Date:** **FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Brazoria	0912-31-305	CR 59	C:E(REVIEW)	PEARLAND	BRAZORIA COUNTY	\$15,683,584

STREET: CR 59 FUNDING CATEGORY: 7
 LIMITS FROM: CR 48 VOC: kg/day
 LIMITS TO: KIRBY DR NOx: kg/day
 TIP DESCRIPTION: RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES DIVIDED

Project History : Amendment# JUN-2024: 2024-06-28: Add \$1,641,891 split 80/20, federal /local (\$1,313,513/\$328,378) to cover increased construction costs caused by inflation.

Remarks:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:				Funding By Category	
			Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$768,496	\$15,683,584	STBG	\$12,546,867	\$0	\$3,136,717	\$0	\$15,683,584
Right Of Way:	\$0		Funding by share:					
Construction:	\$15,683,584		\$12,546,867	\$0	\$3,136,717	\$0	\$15,683,584	
Construction Engineering:	\$784,179		TDC: 0					
Contingencies:	\$1,568,358							
Indirects:	\$796,726							
Bond Financing:	\$0							
Total Project Cost	\$19,601,343							

EXISTING VERSION

MPOID / CSJ 12760 / 0912-31-305 **STIP Revision Date:** **FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Brazoria	0912-31-305	CR	C:E(REVIEW)	PEARLAND	BRAZORIA COUNTY	\$14,041,693

STREET: CR 59 FUNDING CATEGORY: 7
 LIMITS FROM: CR 48 VOC: kg/day
 LIMITS TO: KIRBY DR NOx: kg/day
 TIP DESCRIPTION: RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES DIVIDED

Project History : Amendment# NOV-2022: 2022-11-18: Increase funding to cover low bid amount of \$14,041,693 which increased over estimated amount due to inflation of material and labor costs.

Remarks:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:				Funding By Category	
			Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$688,043	\$14,041,693	STBG	\$11,233,354	\$0	\$2,808,339	\$0	\$14,041,693
Right Of Way:	\$0		Funding by share:					
Construction:	\$14,041,693		\$11,233,354	\$0	\$2,808,339	\$0	\$14,041,693	
Construction Engineering:	\$702,085		TDC: 0					
Contingencies:	\$1,404,169							
Indirects:	\$713,318							
Bond Financing:	\$0							
Total Project Cost	\$17,549,308							

**2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN
Project Version Report**

VERSION #1							
MPOID / CSJ		12760 / 0912-31-305		STIP Revision Date:			FY 2023
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Brazoria	0912-31-305	CR	C:E(REVIEW)	PEARLAND	BRAZORIA COUNTY	\$11,838,000
STREET:	CR 59					FUNDING CATEGORY: 7	
LIMITS FROM:	CR 48					VOC:	kg/day
LIMITS TO:	KIRBY DR					NOx:	kg/day
TIP DESCRIPTION :	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES DIVIDED						

Project History :

Remarks:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$580,062	\$11,838,000	STBG	\$8,112,300	\$0	\$3,725,700	\$0	\$11,838,000
Right Of Way:	\$0							
Construction:	\$11,838,000							
Construction Engineering:	\$591,900							
Contingencies:	\$1,183,800							
Indirects:	\$601,370							
Bond Financing:	\$0							
Total Project Cost	\$14,795,132							
			TDC:	0				

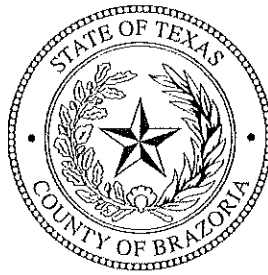
ORIGINAL VERSION							
MPOID / CSJ		12760 / 0912-31-305		STIP Revision Date:			FY 2022
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Brazoria	0912-31-305	CR	C:E(REVIEW)	PEARLAND	BRAZORIA COUNTY	\$11,838,000
STREET:	CR 59					FUNDING CATEGORY: 7	
LIMITS FROM:	CR 48					VOC:	kg/day
LIMITS TO:	KIRBY DR					NOx:	kg/day
TIP DESCRIPTION :	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES DIVIDED.						

Project History : Amendment # 29- 2005-08-26 UPDATE APPENDIX D: "PROJECTS UNDERGOING ENVIRONMENTAL ASSESSMENT" WITH A MORE COMPREHENSIVE LIST.*** Amendment # 35- 2013-07-26 Add locally funded project to TIP.*** Amendment # 37- 2015-11-20 Delay to FY 2023 and modify scope, limit and funding.*** Amendment # 47- 2016-03-16 Add CSJ number.*** Amendment # JUL-2021- 2021-07-23 Program \$4,527,000 of additional Cat-7 funding to cover increased costs caused by an improved drainage design and material costs. Split 50/50 with the sponsor. Delay from FY 2021 to FY 2022 to allow ROW acquisition and utility adjustments to be completed.***

Remarks:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$580,062	\$11,838,000	STBG	\$8,112,300	\$0	\$3,725,700	\$0	\$11,838,000
Right Of Way:	\$0							
Construction:	\$11,838,000							
Construction Engineering:	\$591,900							
Contingencies:	\$1,183,800							
Indirects:	\$601,370							
Bond Financing:	\$0							
Total Project Cost	\$14,795,132							
			TDC:					

Matt Hanks, P.E., CFM
COUNTY ENGINEER



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ASST. COUNTY ENGINEER

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BRAZORIA COUNTY ENGINEERING

451 N VELASCO, SUITE 230
ANGLETON, TEXAS 77515

Date: April 15, 2024

Mr. Craig Raborn,
Transportation/MPO Director
Houston-Galveston Area Council
3555 Timmons Ln, Suite 120
Houston, TX 77027

Sent Via Email: Craig.Raborn@h-gac.com

RE: Brazoria County - County Road 59 Project
From County Road 48 to Kirby Drive.
MPOID/CSJ: 12760/0912-31-305
Request for STIP Amendment

Dear Mr. Raborn,

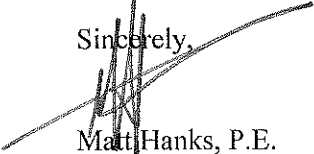
County Road 59 was selected by the Houston Galveston Area Council (H-GAC) to receive funding from Federal and State transportation funds through the 2015 Transportation Improvement Program (TIP) call for projects with an estimated construction cost (that should've included Construction Engineering and Inspection costs) of \$14,047,369.00. Today's project costs are significantly higher than estimated.

This project was let and awarded in September of 2022 to the lowest bidder in the amount of \$14,041,693.02. In addition, the construction engineering and inspection required for this project was awarded to HR Green, Inc. in the amount of \$1,647,567.19 via Brazoria County Commissioners Court Order 7.S.2 dated July 26, 2022.

Therefore, Brazoria County respectfully requests an increase in funds for the subject project in the amount of **\$1,641,891.21**, split 80/20, to cover the increased construction cost due to inflation.

We believe that this project remains vital for the community and are confident that the additional funding will enable us to complete it successfully and within a reasonable timeframe. We are available to discuss this request further at your convenience.

Sincerely,


Matt Hanks, P.E.
County Engineer
Brazoria County Engineering Department
Office: 979-864-1265