

5C. FUTURE AMENDMENTS TO THE 2023-2026 TRANSPORTATION IMPROVEMENT PROGRAM AND THE 2045 REGIONAL TRANSPORTATION PLAN

**BACKGROUND**

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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**

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A summary of the proposed revisions to the 2023-2026 TIP and 2045 RTP is included below for the Committee’s review.

- Increase the Surface Transportation Block Grant (STBG) funding by \$4.0M, split 80/20, on the City of Pearland’s FY 2024 Smith Ranch Road 4-lane widening project (MPO ID 11654) to cover increased estimates for construction management, inspections and materials testing during construction. (+\$4.0M; Total: \$8.9M)

**ACTION REQUESTED**

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Transportation Advisory Committee recommendation for Transportation Policy Council approval of Resolution 2024-03.



# Resolution

**NO. 2024-03**

AUTHORIZING AMENDMENTS OF THE 2045 REGIONAL TRANSPORTATION PLAN (RTP) AND THE 2023-2026 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) FOR THE HOUSTON-GALVESTON TRANSPORTATION MANAGEMENT AREA

**WHEREAS**, the 2045 Regional Transportation Plan was adopted by the Transportation Policy Council on May 19, 2023; and

**WHEREAS**, the 2023-2026 Transportation Improvement Program for the Houston-Galveston Transportation Management Area was adopted by the Transportation Policy Council on May 20, 2022; and

**WHEREAS**, the proposed revisions to the 2023-2026 Transportation Improvement Program are consistent with the 2045 Regional Transportation Plan and its finding of conformance with the State Implementation Plan for air quality; and

**WHEREAS**, the proposed revisions to the 2023-2026 Transportation Improvement Program are consistent with the federal fiscal constraint requirements established for the Transportation Improvement Program and are consistent with the financially constrained 2045 Regional Transportation Plan.

NOW, THEREFORE, BE IT RESOLVED BY THE TRANSPORTATION POLICY COUNCIL (TPC) FOR THE HOUSTON-GALVESTON TRANSPORTATION MANAGEMENT AREA THAT THE 2045 REGIONAL TRANSPORTATION PLAN AND THE 2023–2026 TRANSPORTATION IMPROVEMENT PROGRAM BE AMENDED TO REFLECT THE REVISIONS IDENTIFIED IN THE TABLE OF **JANUARY 2024 TPC AMENDMENT**.

BE IT FURTHER RESOLVED THAT FEDERAL FUNDS AUTHORIZED BY THE TPC FROM THE CONGESTION MITIGATION AND AIR QUALITY (CMAQ) AND SURFACE TRANSPORTATION BLOCK GRANT (STBG) PROGRAMS REPRESENT A LIMITING AMOUNT. ANY COST OVERRUNS ON PHASES OF WORK AUTHORIZED BY THE TPC OR COSTS INCURRED ON PHASES OF WORK NOT AUTHORIZED BY THE TPC SHALL BE THE RESPONSIBILITY OF THE PROJECT SPONSOR. IN NO CASE, SHALL FEDERAL PARTICIPATION UNDER THE CMAQ AND STBG PROGRAMS BE INCREASED WITHOUT CONSULTATION AND THE EXPRESS APPROVAL OF THE TPC.

**PASSED AND APPROVED** this 26th day of January 2024, at a regularly called meeting of the Transportation Policy Council.

APPROVED:

ATTEST:

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Hon. Justin Beckendorff, Chairman  
Transportation Policy Council

\_\_\_\_\_  
Hon. Nancy Arnold, Secretary  
Transportation Policy Council

**H-GAC 2023-2026 TIP and 2045 RTP  
December 2023 Future Amendments**

Count	MPOID/CSJ	Sponsor/County	Project	Proj Type	Proposed Modifications				
					STIP?	Funding (M)		Scope	Schedule
						Fed/State	Local		
1	11654 0912-31-293	CITY OF PEARLAND (BRA)	SMITH RANCH RD (HUGHES RANCH..., FM 518) WIDEN FROM 2 TO 4 LANES DIVIDED	R	No	<input checked="" type="checkbox"/> + \$3.2	+ \$0.8	<input type="checkbox"/>	<input type="checkbox"/>

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN

January 2024 Amendment

**PROPOSED VERSION**

**MPOID / CSJ**      **11654 / 0912-31-293**      **STIP Revision Date:**      **FY 2024**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Brazoria	0912-31-293	CS	C:E:R	PEARLAND	CITY OF PEARLAND	\$8,910,931

STREET: SMITH RANCH RD      FUNDING CATEGORY: 7  
 LIMITS FROM: HUGHES RANCH RD      VOC:      kg/day  
 LIMITS TO: N OF BROADWAY (FM 518)      NOx:      kg/day  
 TIP DESCRIPTION : WIDEN FROM 2 TO 4 LANES DIVIDED

**Project History :** Amendment # JAN-2024- 2024-01-26 Increase funding by \$4.0M, split 80/20, to cover increased construction costs and for construction phase management, inspections and materials testing during construction.  
**Remarks:**

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
Item	Amount		Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$291,129	\$8,910,931	7-STBG	\$7,128,744	\$0	\$1,782,187	\$0	\$8,910,931
Right Of Way:	\$1,485,353		<b>Funding by share:</b>	\$7,128,744	\$0	\$1,782,187	\$0	\$8,910,931
Construction:	\$5,941,413		TDC: 0					
Construction Engineering:	\$297,071							
Contingencies:	\$594,141							
Indirects:	\$301,824							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$8,910,931</b>							

**OLD VERSION**

**MPOID / CSJ**      **11654 / 0912-31-293**      **STIP Revision Date:**      **FY 2024**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Brazoria	0912-31-293	CS	C:E:R	PEARLAND	CITY OF PEARLAND	\$4,910,931

STREET: SMITH RANCH RD      FUNDING CATEGORY: 7  
 LIMITS FROM: HUGHES RANCH RD      VOC:      kg/day  
 LIMITS TO: N OF BROADWAY (FM 518)      NOx:      kg/day  
 TIP DESCRIPTION : WIDEN FROM 2 TO 4 LANES DIVIDED

**Project History :** Amendment # JUL-2023- 2023-07-28 Delay from FY 2023 to FY 2024 due to required ROW acquisitions and utility relocations.\*\*\*  
**Remarks:** 2022/12/15 - Updated let date from 10/2022 to 06/2023.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
Item	Amount		Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$159,382	\$4,910,931	7-STBG	\$3,928,744	\$0	\$982,187	\$0	\$4,910,931
Right Of Way:	\$813,176		<b>Funding by share:</b>	\$3,928,744	\$0	\$982,187	\$0	\$4,910,931
Construction:	\$3,252,703		TDC: 0					
Construction Engineering:	\$195,162							
Contingencies:	\$325,270							
Indirects:	\$165,237							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$4,910,931</b>							

**City of Pearland**

2016 Old Alvin Rd.  
Pearland, Texas 77581  
[281.652.1600](tel:281.652.1600)  
[pearlandtx.gov](http://pearlandtx.gov)



November 21, 2023

Mr. Craig Raborn, Transportation Director  
Houston-Galveston Area Council  
3555 Timmons, Suite 120  
Houston, TX 77227-2777

Sent Via Email: [Craig.Raborn@h-gac.com](mailto:Craig.Raborn@h-gac.com)

Subject: Request for Additional Funds - Smith Ranch Road Widening Project  
CSJ 0912-31-293

Dear Mr. Raborn:

The City of Pearland respectfully requests an increase in funds for the subject project. The amount requested is \$4,000,000.

Smith Ranch was selected in July 2013 by the Houston Galveston Area Council (H-GAC) to receive funding from Federal and State transportation funds through the Transportation Improvement Program (TIP) with an estimated construction cost of \$3,789,019. Today's project costs are significantly higher than estimated during the 2013 TIP Call for Projects.

Since the approval of the AFA, the project has experienced delays that have impacted the schedule. Major delays include an amendment to the original AFA to redistribute the Federal and State portions of the funding; an amendment to the Transportation Improvement Program (TIP) and the termination and replacement of the AFA after it was discovered that the State funding allocated to right-of-way were no longer allowed per new regulations; the expiration of appraisals and title searches because of the confusion associated with the right-of-way maps; and the rework of the acquisition documents because the language in the executed documents was not the required language for local let off-system projects. During the referenced delays, the cost of construction has risen dramatically. The letting date for the project is scheduled for December 2023, with construction starting in the first quarter of 2024.

If you have any questions or need additional information, I can be contacted at [jlee@pearlandtx.gov](mailto:jlee@pearlandtx.gov) or (281) 652-1760.

Sincerely,

*Jennifer Lee*

Jennifer Lee  
Sr. Project Manager,  
City of Pearland, Engineering & Capital Projects Department

cc: Jim Dickinson, H-GAC  
Mark Patterson, P.E., TxDOT  
Trent Epperson, City Manager  
Lorenzo Wingate, P.E., CFM, Director Capital Projects  
Jameson Appel, Assistant Director Capital Projects