

6. 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 Council's review.

- Delay the City of Tomball's Category-2 (Metropolitan Mobility) funded FM 2920 reconstruction project (MPOID 17085) from FY 2026 to FY 2027 and increase its funding to \$30.1M to reflect the approved FY 2024 TxDOT Unified Transportation Program. (+\$1.5M; Total Cost: \$30.1M)
- Reduce the Transportation Alternative Set Aside (TASA) funding of the City of Conroe's FY 2024 Montgomery Bike Loop construction project (MPO ID 17121), which is in TxDOT's Statewide Bike and Pedestrian Statewide Program (SCSJ 5000-00-916), in accordance with updated design estimates. (-\$2.6M; Total Cost: \$4.2M)
- Add the Houston-Galveston Area Council's Livable Centers Studies Cycle-7 project (MPO ID 18961) to FY 2024 of TxDOT's Statewide Preliminary Engineering Statewide Program (SCSJ 5000-00-950) with \$2.4M of Surface Transportation Block Grant (STBG) funds which will be matched with 475K Transportation Development Credits (TDCs). (+\$2.4M; Total Cost: \$2.4M)

ACTION REQUESTED

Contingent Transportation Policy Council approval of Resolution 2023-30 and 2023-31.



Resolution

NO. 2023-30

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 April 28, 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 **SEPTEMBER 2023 TPC AMENDMENTS**.

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 29th day of September 2023, at a regular meeting of the Transportation Policy Council.

APPROVED:

ATTEST:

Hon. David Robinson, Chairman
Transportation Policy Council

Hon. Nancy Arnold, Secretary
Transportation Policy Council



Resolution

NO. 2023-31

APPROVING THE AWARD OF TRANSPORTATION DEVELOPMENT CREDITS (TDCs) AND AUTHORIZING RELATED AMENDMENTS TO THE 2045 REGIONAL TRANSPORTATION PLAN (RTP), AND TO THE 2023-2026 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) FOR THE HOUSTON-GALVESTON TRANSPORTATION MANAGEMENT AREA.

WHEREAS, Texas Administrative Code, Title 43 Subchapter H, identifies the purpose, goals, and administrative requirements for the Transportation Development Credit Program in the State of Texas, including the sub-allocation of credits to Metropolitan Planning Organizations (MPOs); and

WHEREAS, the Texas Department of Transportation has documented the current balance of credits allocated to H-GAC, the MPO for the Houston-Galveston Transportation Management Area; and

WHEREAS, Texas Administrative Code, Title 43 §5.106, establishes requirements for the award of transportation development credits by MPOs; and

WHEREAS, the Houston-Galveston Area Council has established a documented process for the evaluation of applications and the award of credits; and

WHEREAS, the Houston-Galveston Area Council is in receipt of requests for credits; and

WHEREAS, the award of credits for these purposes is consistent with the Policy governing the consideration of requests for credits adopted by the Policy Council on November 20, 2020.

NOW, THEREFORE, BE IT RESOLVED BY THE TRANSPORTATION POLICY COUNCIL (TPC) FOR THE HOUSTON-GALVESTON TRANSPORTATION MANAGEMENT AREA THAT TRANSPORTATION DEVELOPMENT CREDITS BE MADE AVAILABLE TO THE PROJECTS IN THE ATTACHED TABLE# 1 AND THAT THE TRANSPORTATION DIRECTOR IS DIRECTED TO ENTER INTO ANY NECESSARY PROJECT AGREEMENTS.

PASSED AND APPROVED this 29th day of September 2023, at a regularly called meeting of the Transportation Policy Council.

APPROVED:

ATTEST:

Hon. David Robinson, Chairman
Transportation Policy Council

Hon. Nancy Arnold, Secretary
Transportation Policy Council

September 2023 Transportation Development Credit Applications

Count	Agency	MPOIDs/CSJs	Project	Federal Source	Federal Funds	TDCs	Priority Use Under TDC Policy	Comments
1	Houston-Galveston Area Council	18961 0912-00-718	CONDUCT LIVABLE CENTERS STUDIES: CYCLE 7	STBG	\$ 2,374,793	474,956	Other Regionally Significant Projects	The objective of the Livable Centers planning studies is to reimagine auto-focused infrastructure and to help create quality, walkable, mixed use places, create multimodal travel choices and improve air quality.
					\$ 2,374,793	474,956		

H-GAC 2023-2026 TIP and 2045 RTP

September 2023 Amendments

Count	MPOID/CSJ	Sponsor/County	Project	Proj Type	Proposed Modifications				
					STIP?	Funding (M)		Scope	Schedule
						Fed/State	Local		
1	17085 2941-02-056	CITY OF TOMBALL (HAR)	FM 2920 (BS 249, WILLOW ST) RECONSTRUCT 4-LANE ROADWAY WITH RAISED MEDIANS, DRAINAGE, SIGNAL IMPROVEMENTS AND SIDEWALKS	R	No	<input checked="" type="checkbox"/> + \$1.5		<input type="checkbox"/>	<input checked="" type="checkbox"/> FY 2026 to FY 2027.
2	17121 0912-37-237	CITY OF CONROE (MON)	ON SH 75, SH 242, FM 1484, FM 2432, FM 3083 AND FM 830 (VA, VA) CONSTRUCT BIKE LANE (MILLING AND ASPHALT OVERLAY OF SHOULDERS, SHOULDER WIDENING, PAVEMENT MARKINGS, STRIPING) WITH SIGNAGE AND ASSOCIATED INTERSECTION IMPROVEMENTS	P/B	No	<input checked="" type="checkbox"/> (\$2.6)	Statewide Program.	<input type="checkbox"/>	<input type="checkbox"/>
3	18961 0912-00-718	H-GAC (HAR)	HOUSTON-GALVESTON TMA (VA, VA) CONDUCT LIVABLE CENTERS STUDIES: CYCLE 7	O	No	<input checked="" type="checkbox"/>	Add to Statewide Program.	<input checked="" type="checkbox"/> Add to Statewide Program.	<input checked="" type="checkbox"/> Add to Statewide Program.

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

September 2023 Amendments

PROPOSED VERSION

MPOID / CSJ 17121 / 0912-37-237 **STIP Revision Date:** **FY 2024**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Montgomery	0912-37-237	VA	C	WILLIS	CITY OF CONROE	\$4,200,000

STREET: ON SH 75, SH 242, FM 1484, FM 2432, FM 3083 AND FM 830 FUNDING CATEGORY: 9
 LIMITS FROM: VA VOC: kg/day
 LIMITS TO: VA NOx: kg/day
 TIP DESCRIPTION : CONSTRUCT BIKE LANE (MILLING AND ASPHALT OVERLAY OF SHOULDERS, SHOULDER WIDENING, PAVEMENT MARKINGS, STRIPING) WITH SIGNAGE AND ASSOCIATED INTERSECTION IMPROVEMENTS

Project History : Amendment # SEP-2023- 2023-09-22 Project is grouped in TXDOT Statewide Bicycle and Pedestrian Program. Reduce CAT 9 funds due to updated cost estimate. New Amount is \$4,200,000 (Fed \$3,360,000 and State \$840,000).***

Remarks:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					
			Funding Category	Federal	State	Local	Local Contribution	Funding By Category
Preliminary Engineering:	\$205,800	\$4,200,000	9-TASA	\$3,360,000	\$840,000	\$0	\$0	\$4,200,000
Right Of Way:	\$0		Funding by share:					
Construction:	\$4,200,000			\$3,360,000	\$840,000	\$0	\$0	\$4,200,000
Construction Engineering:	\$252,000							
Contingencies:	\$420,000							
Indirects:	\$213,360							
Bond Financing:	\$0							
Total Project Cost	\$5,291,160							

TDC: 0

OLD VERSION

MPOID / CSJ 17121 / 0912-37-237 **STIP Revision Date:** **FY 2024**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Montgomery	0912-37-237	VA	C	WILLIS	CITY OF CONROE	\$6,784,000

STREET: ON SH 75, SH 242, FM 1484, FM 2432, FM 3083 AND FM 830 FUNDING CATEGORY: 9
 LIMITS FROM: VA VOC: kg/day
 LIMITS TO: VA NOx: kg/day
 TIP DESCRIPTION : CONSTRUCT BIKE LANE (MILLING AND ASPHALT OVERLAY OF SHOULDERS, SHOULDER WIDENING, PAVEMENT MARKINGS, STRIPING) WITH SIGNAGE AND ASSOCIATED INTERSECTION IMPROVEMENTS

Project History :

Remarks:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					
			Funding Category	Federal	State	Local	Local Contribution	Funding By Category
Preliminary Engineering:	\$332,416	\$6,784,000	9-TASA	\$5,427,200	\$1,356,800	\$0	\$0	\$6,784,000
Right Of Way:	\$0		Funding by share:					
Construction:	\$6,784,000			\$5,427,200	\$1,356,800	\$0	\$0	\$6,784,000
Construction Engineering:	\$339,200							
Contingencies:	\$678,400							
Indirects:	\$344,627							
Bond Financing:	\$0							
Total Project Cost	\$8,478,643							

TDC: 0

H-GAC Transportation Development Credits Application

Contact Information

Name	Phone Number	E-Mail Address
Cheryl Mergo	713-898-7038	cheryl.mergo@h-gac.com

Project Information

MPOID	Sponsor Name
18961	Houston-Galveston Area Council

TIP Project Description

Livable Centers Studies Cycle 7 The Houston-Galveston Area Council (H-GAC) is requesting TDCs as local match for project management relating to the management of the Livable Centers Program Cycle7. H-GAC's Livable Centers Program works with local communities to identify specific recommendations, such as pedestrian and bicycle facilities, that can help facilitate the creation of Livable Centers. Through the study process the local community identifies a vision for the study area. The studies contain an implementation plan to realize this vision. H-GAC's Livable Centers program has completed studies in urban, suburban, and rural areas throughout the 8-county region (Transportation Management Area). The objective of the Livable Centers planning studies is to reimagine auto-focused infrastructure and to help create quality, walkable, mixed-use places, create multi-modal travel choices, improve environmental quality, and promote economic development and housing choice. Study recommendations will ideally lead to locally sponsored Livable Centers projects for possible inclusion in the Regional Transportation Plan (RTP) and future Transportation Improvement Programs (TIP). To date, H-GAC has worked in partnership with local sponsors to complete 41 Livable Centers planning studies in the 8-county TMA and has 6 more studies underway.

Federal Cost	TDC Request
\$2,374,793	474,959
Is this project currently in the TIP?	Is this project currently in the RTP?
No	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.

The objective of the Livable Centers planning studies is to reimagine auto-focused infrastructure and to help create quality, walkable, mixed-use places, create multi-modal travel choices, improve environmental quality, and promote economic development and housing choice. Study recommendations will ideally lead to locally sponsored Livable Centers projects for possible inclusion in the Regional Transportation Plan (RTP) and future Transportation Improvement Programs (TIP). The TDCs will be used as match for the funding for the planning studies.

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.

Livable Centers are places where people can live, work, and play with less reliance on their cars. HGAC's Livable Centers Program works with local communities to identify specific recommendations, such as pedestrian and bicycle facilities, that can help facilitate the creation of Livable Centers. Through the study process the local community identifies a vision for the study area. The studies contain an implementation plan to realize this vision. HGAC's Livable Centers program has completed studies in urban, suburban, and rural areas throughout the 8 county region. Livable Centers Implementation can take many forms, including on the ground projects built by public or private entities, as well as policy changes or additional planning work. Livable Centers studies identify solutions – projects, programs, or policies – that, when implemented, will advance the goals and vision of the RTP. Livable Centers studies help advance several regional goals primarily related to active transportation, transit and safety. Study recommendations may include active transportation projects that enhance or improve walking and bicycling. There may be recommendations that to provide, expand or enhance transit infrastructure throughout a study area. In some instances, study recommendations may focus on projects that will help reduce or eliminate crashes within a study area.

Date Submitted

08/02/2023