

6B. AMENDMENTS TO THE 2025-2028 TRANSPORTATION IMPROVEMENT PROGRAM AND THE 2045 REGIONAL TRANSPORTATION PLAN

BACKGROUND

The 2025-2028 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 revision to the Texas Department of Transportation Statewide Bicycle and Pedestrian Program is included below.

- Program 3.7M Transportation Development Credits (TDCs) in lieu of matching funds for the Uptown Management District’s Transportation Alternative Set-Aside (TASA) funded West Loop Shared-Use Path construction project.

A summary of the proposed revision to the 2025-2028 Transportation Improvement Program is included below.

- Program an additional \$993K of federal Congestion Mitigation/Air Quality (CMAQ) funds, matched with local funds by the City of Bellaire, to cover the increased cost estimates that are due to inflation. The project scope will also be modified to use the most appropriate technology.

ACTION REQUESTED

Transportation Advisory Committee recommendation for Transportation Policy Council approval of Resolutions 2024-42 and 2024-43.



Resolution

NO. 2024-42

AUTHORIZING AMENDMENTS OF THE 2025-2028 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) AND THE 2045 REGIONAL TRANSPORTATION PLAN (RTP) FOR THE HOUSTON-GALVESTON METROPOLITAN PLANNING AREA

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

WHEREAS, the 2025-2028 Transportation Improvement Program for the Houston-Galveston Metropolitan Planning Area was adopted by the Transportation Policy Council on June 28, 2024; and

WHEREAS, the proposed revisions to the 2025-2028 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 2025-2028 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 METROPOLITAN PLANNING AREA THAT THE 2025–2028 TRANSPORTATION IMPROVEMENT PROGRAM AND THE 2045 REGIONAL TRANSPORTATION PLAN BE AMENDED TO REFLECT THE REVISIONS IDENTIFIED IN THE TABLE OF **NOVEMBER 2024 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 15th day of November 2024, at a regularly called meeting of the Transportation Policy Council.

APPROVED:

ATTEST:

Hon. Justin Beckendorff, Chairman
Transportation Policy Council

Hon. Nancy Arnold, Secretary
Transportation Policy Council



Resolution

NO. 2024-43

APPROVING THE AWARD OF TRANSPORTATION DEVELOPMENT CREDITS (TDCs) AND AUTHORIZING RELATED AMENDMENTS TO THE 2025-2028 TRANSPORTATION IMPROVEMENT PROGRAM (TIP), AND THE 2045 REGIONAL TRANSPORTATION PLAN (RTP) FOR THE HOUSTON-GALVESTON METROPOLITAN PLANNING 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 Planning 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 PLANNING 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 15th day of November 2024, at a regularly called meeting of the Transportation Policy Council.

APPROVED:

ATTEST:

Hon. Justin Beckendorff, Chairman
Transportation Policy Council

Hon. Nancy Arnold, Secretary
Transportation Policy Council

Table#1

November 2024 Transportation Development Credits (TDCs)

Agency	MPOIDs/CSJs	Project	Federal Source	Federal Funds	TDCs Requested	Priority Use Under TDC Policy	Comments
Uptown Houston District	19172 0912-72-774	UPTOWN WEST LOOP SHARED-USE PATH CONSTRUCTION	TASA	\$18,560,685	3,701,337	Other Regionally Significant Project	The allocation of TDCs will support alternative mode and public transit options and will allow other local and non-federal funding from Uptown Houston District to be allocated towards other mobility improvement planning, development, and implementation projects.

H-GAC 2025-2028 TIP, 2045 RTP and TXDOT Statewide Bicycle and Pedestrian Program

November 2024 Amendments

Count	MPOID/CSJ	Sponsor/County	Project	Proj Type	Proposed Modifications				
					STIP?	Funding (M)		Scope	Schedule
						Fed/State	Local		
1	18020 0912-72-597	CITY OF BELLAIRE (HAR)	BELLAIRE BLVD; BISSONNET ST; S RICE AVE; NEWCASTLE ST (CHIMNEY ROCK..., FOURNACE PLA...) Installation of fiber and wireless communications technology, closed-circuit (CCTV) cameras, and vehicle detection sensors	O	Yes	<input checked="" type="checkbox"/> + \$1.0	+ \$0.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2	19172 0912-72-774	UPTOWN HOUSTON DISTRICT (HAR)	IH 610 WEST LOOP FRONTAGE ROAD & POST OAK BLVD (MEMORIAL DR ..., FRONTAGE ROA...) CONSTRUCT 10-FT & 14-FT WIDE SHARED-USE PATHS ALONG IH 610 WEST LOOP FRONTAGE ROAD FROM MEMORIAL DRIVE TO POST OAK BLVD AND ALONG POST OAK BLVD FROM FRONTAGE ROAD TO UPTOWN PARK BLVD	P/B	No	<input checked="" type="checkbox"/>	3.7M TDCs	<input type="checkbox"/>	<input type="checkbox"/>

HOUSTON-GALVESTON MPO
 2025 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM
 2045 REGIONAL TRANSPORTATION PLAN

November 2024 Amendment

PROPOSED VERSION

MPOID / CSJ **18020 / 0912-72-597** **STIP Revision Date:** **FY 2026**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0912-72-597	CS	C	BELLAIRE	CITY OF BELLAIRE	\$2,108,573
STREET:	BELLAIRE BLVD; BISSONNET ST; S RICE AVE; NEWCASTLE ST					FUNDING CATEGORY:	5
LIMITS FROM:	CHIMNEY ROCK TO NEWCASTLE; CHIMNEY ROCK TO NEWCASTLE					VOC:	0.40 kg/day
LIMITS TO:	FOURNACE PLACE TO BEECHNUT; BISSONNET TO BEECHNUT					NOx:	0.70 kg/day
TIP DESCRIPTION :	Installation of fiber and wireless communications technology, closed-circuit (CCTV) cameras, and vehicle detection sensors						

Project History : Amendment# NOV-2024- 2024-11-15: Increase CMAQ funding due to inflation and updated technologies incorporated into project scope.

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:	\$103,320	\$2,108,573	CMAQ	\$1,686,858	\$0	\$421,715	\$0	\$2,108,573
Right Of Way:	\$0		Funding by share:	\$1,686,858	\$0	\$421,715	\$0	\$2,108,573
Construction:	\$2,108,573		TDC: 0					
Construction Engineering:	\$126,514							
Contingencies:	\$210,857							
Indirects:	\$107,116							
Bond Financing:	\$0							
Total Project Cost	\$2,656,380							

OLD VERSION

MPOID / CSJ **18020 / 0912-72-597** **STIP Revision Date:** **FY 2026**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0912-72-597	CS	C	BELLAIRE	CITY OF BELLAIRE	\$866,743
STREET:	BELLAIRE BLVD; BISSONNET ST; S RICE AVE; NEWCASTLE ST					FUNDING CATEGORY:	5
LIMITS FROM:	CHIMNEY ROCK TO NEWCASTLE; CHIMNEY ROCK TO NEWCASTLE					VOC:	0.40 kg/day
LIMITS TO:	FOURNACE PLACE TO BEECHNUT; BISSONNET TO BEECHNUT					NOx:	0.70 kg/day
TIP DESCRIPTION :	Installation of wireless communications technology (5G or similar), closed-circuit (CCTV) cameras, dynamic message signs and loop detector sensors						

Project History : Amendment # MAR-2024- 2024-03-22 Delay from FY 2025 to FY 2026 to allow for consultant selection.***

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:	\$42,470	\$866,743	CMAQ	\$693,394	\$0	\$173,349	\$0	\$866,743
Right Of Way:	\$0		Funding by share:	\$693,394	\$0	\$173,349	\$0	\$866,743
Construction:	\$866,743		TDC: 0					
Construction Engineering:	\$78,007							
Contingencies:	\$86,674							
Indirects:	\$44,031							
Bond Financing:	\$0							
Total Project Cost	\$1,117,925							

HOUSTON-GALVESTON MPO
**TXDOT STATEWIDE BICYCLE AND PEDESTRIAN
 PROGRAM**

November 2024 Amendment

PROPOSED VERSION

MPOID / CSJ **19172 / 0912-72-774** **STIP Revision Date:** **FY 2025**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0912-72-774	VA	C	HOUSTON	UPTOWN HOUSTON DISTRICT	\$18,560,685
STREET:	IH 610 WEST LOOP FRONTAGE ROAD & POST OAK BLVD					FUNDING CATEGORY:	9
LIMITS FROM:	MEMORIAL DR TO POST OAK BLVD					VOC:	kg/day
LIMITS TO:	FRONTAGE ROAD TO UPTOWN PARK BLVD					NOx:	kg/day
TIP DESCRIPTION :	CONSTRUCT 10-FT & 14-FT WIDE SHARED-USE PATHS ALONG IH 610 WEST LOOP FRONTAGE ROAD FROM MEMORIAL DRIVE TO POST OAK BLVD AND ALONG POST OAK BLVD FROM FRONTAGE ROAD TO UPTOWN PARK BLVD						

Project History : Amendment# NOV-2024: 2024-11-15: Add TASA funded shared-use path construction project to the TXDOT Statewide Bicycle and Pedestrian Program with 3.7M TDCs in lieu of matching funds.

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:	\$909,474	\$18,560,685	TASA	\$18,560,685	\$0	\$0	\$0	\$18,560,685
Right Of Way:	\$0		Funding by share:	\$18,560,685	\$0	\$0	\$0	\$18,560,685
Construction:	\$18,560,685		TDC: 3,701,337					
Construction Engineering:	\$928,034							
Contingencies:	\$1,856,069							
Indirects:	\$942,883							
Bond Financing:	\$0							
Total Project Cost	\$23,197,144							

OLD VERSION

MPOID / CSJ **19172 /** **STIP Revision Date:** **FY**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
		0912-72-774					
STREET:						FUNDING CATEGORY:	
LIMITS FROM:						VOC:	kg/day
LIMITS TO:						NOx:	kg/day
TIP DESCRIPTION :							

Project History :

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:				\$0	\$0	\$0	\$0	
Right Of Way:			Funding by share:	\$0	\$0	\$0	\$0	
Construction:								
Construction Engineering:								
Contingencies:								
Indirects:								
Bond Financing:								
Total Project Cost		TDC:						

City of Bellaire

September 25, 2024

Houston-Galveston Area Council
Allie Isbell, AICP, Assistant Director
P.O. Box 22777
Houston, TX, 77227-2777
Email: allie.isbell@h-gac.com

Subject: City of Bellaire ITS Project (MPO ID 18020, CSJ 0912-72-597) Additional Funding Request

Dear Ms. Isbell:

The City of Bellaire is requesting a funding increase for the above referenced project as shown in the table below.

	Current Funding	Funding Request
Federal (80%)	\$693,394	\$1,686,858
Local (20%)	\$173,349	\$421,715
Total	\$866,743	\$2,108,573

The updated funding amount is reflective of the design engineer's latest opinion of probable cost. This project application was originally submitted in 2018 and the let date is currently September 2025. During this time, unstable market conditions due to inflation, supply chain, and material shortages have had a significant impact on project costs. As a result, the costs have escalated for key items associated with this project. Additionally, as the engineering phase has progressed, project scope modifications have become necessary. This estimate reflects the removal of dynamic message signs from the scope and the adjustment of the scope to utilize the most appropriate technology for the project. As such, the city is requesting that the scope be updated to "Installation of fiber and wireless communications technology, closed-circuit (CCTV) cameras, and vehicle detection sensors."

If you have any questions regarding this request, please contact Megan Campbell, Capital Projects and Grants Manager, at mcampbell@bellairetx.gov or 713-662-8157. We appreciate your assistance in this matter.

Sincerely,

Sharon Citino

Sharon Citino
City Manager

CC: Vishu Lingala, Program Manager – Project Selection and Programming
Jim Dickinson, Senior Transportation Planner
Callie Barnes, Program Manager – Project Delivery






Bellaire ITS Project Budget Modification Request 2024-09-25

Final Audit Report

2024-09-25

Created:	2024-09-25
By:	Jamie Naranjo (jnaranjo@bellairetx.gov)
Status:	Signed
Transaction ID:	CBJCHBCAABAAiIW0RE1rcbtQ1F3aJwbceD8oE2YVsAOL

"Bellaire ITS Project Budget Modification Request 2024-09-25" History

-  Document created by Jamie Naranjo (jnaranjo@bellairetx.gov)
2024-09-25 - 8:53:48 PM GMT
-  Document emailed to Sharon Citino (scitino@bellairetx.gov) for signature
2024-09-25 - 8:53:58 PM GMT
-  Email viewed by Sharon Citino (scitino@bellairetx.gov)
2024-09-25 - 9:50:09 PM GMT
-  Document e-signed by Sharon Citino (scitino@bellairetx.gov)
Signature Date: 2024-09-25 - 9:50:20 PM GMT - Time Source: server
-  Agreement completed.
2024-09-25 - 9:50:20 PM GMT

H-GAC Transportation Development Credits Application

Contact Information

Name	Phone Number	E-Mail Address
Michael Moore	713-621-2011	mmoore@uptown-houston.com

Project Information

MPOID	Sponsor Name
19172	Harris County Improvement District #1 (Uptown Houston District)

TIP Project Description

Construct 10-FT and 14-FT wide shared-use paths along IH-610 West Loop frontage road from Memorial Drive to Post Oak Blvd and along Post Oak Blvd from the frontage road to Uptown Park Blvd

Project Type	Federal Cost
Capital	\$18,456,060
TDC Request	Is this project currently in the TIP?
3,691,212	Yes
TIP Year	
2024	

Priority Use of TDCs

TDC Priority

Support of Federal Transit Funding

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

The project meets the priority of support of federal transit funding through its nexus with public transportation. The proposed shared-use path will serve several existing public transportation stops/stations within a ½ mile walk-shed of the project limits and many more within a three-mile bike-shed of the project limits. The project serves to connect transit service at Post Oak Boulevard with the Northwest Transit Center via alternative transportation options. The project closes a multimodal mobility gap relating to safety, access, and connectivity that Uptown and its project partners have been working to address since approximately 2015.

Maintenance of Local Investment

Roadway, Transit, or Other Project?

Transit Project

Explain and document the effect the TDC's will have on local and non-federal funding support for existing transit services.

• Uptown Houston District (HCID 1) is requesting Transportation Development Credits (TDCs) through H-GAC for the West Loop Shared Use Path and Bayou Bridge project. • The federal funding for the project was awarded by TxDOT (\$18.4M). This award was made in part due to the project's size and regional significance. • In addition to the TxDOT award, Uptown was also awarded \$4M in earmark funding. The earmark funding does not require a local match, but cannot be used to match the TxDOT funding. • The availability of the earmark plus the TxDOT federal money is anticipated to allow the project to be implemented (~\$22.4M budget, using all federal funds). • As such, it is efficient and logical to apply the TDCs to the TxDOT funding as they will allow for the maximum leverage and utilization of all of the allocated federal funds in relation to the total project cost and budget. The allocation of TDCs will support alternative mode and public transit options and will allow other local and non-federal funding from the Uptown Houston District to be allocated towards other mobility improvement planning, development, and implementation projects.

Date Submitted

09/11/2024