

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 modifications to the 2023-2026 TIP are included for information below.

- Clarify the project description to clear a STIP Exception and remove the Right-of-Way ('R') phase of the TxDOT Houston District IH-45 South widening project in Galveston County (MPO ID 282/CSJ 0500-01-119) at TxDOT's request.
- Clarify the project description of the City of Bellaire traffic management system installation project (MPO ID 18020/CSJ 0912-72-597) specifying that new equipment will be installed at new locations to confirm eligibility for Congestion Mitigation/Air Quality (Category-5) funding.
- Modify the authorized phase of the East End District Eastwood Intermodal Terminal lease and sidewalk construction project (MPO ID 18144/CSJ 0912-72-617) from 'Construction' to 'Transfer' to allow the Surface Transportation Block Grant (Category-7) funding to be transferred to the Federal Transit Administration.

ACTION REQUESTED

For information only.

**HOUSTON-GALVESTON MPO
2023-2026 TRANSPORTATION IMPROVEMENT PROGRAM**

November 2022 Administrative Modifications

Projects Affected (MPOID (CSJ)):

282 (0500-01-119) 18020 (0912-72-597) 18144 (0912-72-617)

Summary of Modifications:

Modification Type:	Funding	Scope	Schedule
Affected Projects:	-	3	-
*Notes:			

Financial Constraint Statement:

This amendment is consistent with fiscal constraint requirements.

Air Quality Conformity Statement:

Projects covered by this amendment are included in the 2045 RTP and the resulting air quality conformity analysis or are exempt from regional emissions analysis.

Attachments:

1. Summary of Proposed Changes
 2. Detailed Project Listing
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Approved By:



12/20/2022

Craig Raborn
MPO Director
Houston-Galveston Area Council

Date

Craig Raborn

E-signed 2022-12-20 03:38PM CST
craig.raborn@h-gac.com
Houston-Galveston Area Council



[James Koch, P.E. \(Dec 21, 2022 08:21 CST\)](#)

12/21/2022

James Koch, P.E.
Director of Transportation Planning &
Development
TxDOT, Houston District

Date

James Koch, P.E.

E-signed 2022-12-21 08:21AM CST
james.koch1@txdot.gov



**H-GAC 2023-2026 TIP and 2045 RTP
November 2022 Administrative Amendments**

Count	MPOID/CSJ	Sponsor/County	Project	Proj Type	Proposed Modifications				
					STIP?	Funding (M)		Scope	Schedule
						Fed/State	Local		
1	282 0500-01-119	TXDOT HOUSTON DISTRICT (GAL)	IH 45 S (S OF CAUSEWA..., 61ST ST) RECONSTRUCT AND WIDEN FROM 6 TO 8 MAIN LANES AND BOTH 2 LANE FRONTAGE ROADS	R	Yes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2	18020 0912-72-597	CITY OF BELLAIRE (HAR)	BELLAIRE BLVD; BISSONNET ST; S RICE AVE; NEWCASTLE ST (CHIMNEY ROCK..., FOURNACE PLA...) Installation of new ITS infrastructure at 14 existing traffic signals where no ITS infrastructure currently exists: includes fiber optic cable, twisted pair communication cable, close-circuit (CCTV) cameras, dynamic message signs and loop detector sensors	R	No	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3	18144 0912-72-617	EAST END DISTRICT (HAR)	EASTWOOD INTERMODAL TERMINAL (AT 4500 HARR..., NULL) PURCHASE LONG-TERM CAPITAL LEASE FOR METRO RAIL PARK & RIDE AT LOCKWOOD/EASTWOOD STATION AND CONSTRUCT ASSOCIATED SIDEWALK IMPROVEMENTS	T	Yes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

NOVEMBER 2022 ADMINISTRATIVE AMENDMENTS

PROPOSED VERSION

MPOID / CSJ **282 / 0500-01-119** **STIP Revision Date:** **FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Galveston	0500-01-119	IH 45	C	GALVESTON	TXDOT HOUSTON DISTRICT	\$108,570,000

STREET: IH 45 S FUNDING CATEGORY: 2
 LIMITS FROM: S OF CAUSEWAY VOC: kg/day
 LIMITS TO: 61ST ST NOx: kg/day
 TIP DESCRIPTION : RECONSTRUCT AND WIDEN FROM 6 TO 8 MAIN LANES AND RECONSTRUCT BOTH 2 LANE FRONTAGE ROADS

Project History : AMENDMENT #OCT-2022A 2022-10-28 Clarify description to clear a STIP Exception and remove 'R' phase. No funding change.

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:	\$5,319,930	\$108,570,000	2-METRO-TMA	\$86,856,000	\$21,714,000	\$0	\$0	\$108,570,000
Right Of Way:	\$36,400,000		Funding by share:	\$86,856,000	\$21,714,000	\$0	\$0	\$108,570,000
Construction:	\$108,570,000		TDC: 0					
Construction Engineering:	\$4,342,800							
Contingencies:	\$10,857,000							
Indirects:	\$5,515,356							
Bond Financing:	\$0							
Total Project Cost	\$171,005,086							

OLD VERSION

MPOID / CSJ **282 / 0500-01-119** **STIP Revision Date:** **FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Galveston	0500-01-119	IH 45	C:R	GALVESTON	TXDOT HOUSTON DISTRICT	\$108,570,000

STREET: IH 45 S FUNDING CATEGORY: 2
 LIMITS FROM: S OF CAUSEWAY VOC: kg/day
 LIMITS TO: 61ST ST NOx: kg/day
 TIP DESCRIPTION : RECONSTRUCT AND WIDEN FROM 6 TO 8 MAIN LANES AND BOTH 2 LANE FRONTAGE ROADS

Project History : AMENDMENT #JUL-2022A 2022-07-29 Add 'R' phase. No funding change.

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:	\$5,319,930	\$108,570,000	2-METRO-TMA	\$86,856,000	\$21,714,000	\$0	\$0	\$108,570,000
Right Of Way:	\$36,400,000		Funding by share:	\$86,856,000	\$21,714,000	\$0	\$0	\$108,570,000
Construction:	\$108,570,000		TDC: 0					
Construction Engineering:	\$4,342,800							
Contingencies:	\$10,857,000							
Indirects:	\$5,515,356							
Bond Financing:	\$0							
Total Project Cost	\$171,005,086							

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PROPOSED VERSION

MPOID / CSJ **18020 / 0912-72-597** **STIP Revision Date:** **FY 2023**

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 new ITS infrastructure at 14 existing traffic signals where no ITS infrastructure currently exists: includes fiber optic cable, twisted pair communication cable, close-circuit (CCTV) cameras, dynamic message signs and loop detector sensors

Project History : Amendment # OCT-2022A- 2022-10-28 Clarify scope of work to indicate the installation of new ITS infrastructure.***

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:	\$42,470	\$866,743	5-CMAQ	\$693,394	\$0	\$173,349	\$0	\$866,743		
Right Of Way:	\$0		Funding by share:							
Construction:	\$866,743		Federal	\$693,394	State	\$0	Local	\$173,349	Local Contribution	\$0
Construction Engineering:	\$78,007									
Contingencies:	\$86,674									
Indirects:	\$44,031									
Bond Financing:	\$0									
Total Project Cost	\$1,117,925									

TDC: 0

OLD VERSION

MPOID / CSJ **18020 / 0912-72-597** **STIP Revision Date:** **FY 2023**

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 FIBER OPTIC CABLE, TWISTED-PAIR COMMUNICATION CABLE, CLOSED-CIRCUIT (CCTV) CAMERAS, DYNAMIC MESSAGE SIGNS AND LOOP DETECTOR SENSORS AT 14 EXISTING TRAFFIC SIGNALS MAINTAINED BY THE CITY OF BELLAIRE

Project History : Amendment # APR-2022- 2022-04-22 Delay to FY 2023 in anticipation of STIP approval.***

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:	\$42,470	\$866,743	5-CMAQ	\$693,394	\$0	\$173,349	\$0	\$866,743		
Right Of Way:	\$0		Funding by share:							
Construction:	\$866,743		Federal	\$693,394	State	\$0	Local	\$173,349	Local Contribution	\$0
Construction Engineering:	\$78,007									
Contingencies:	\$86,674									
Indirects:	\$44,031									
Bond Financing:	\$0									
Total Project Cost	\$1,117,925									

TDC: 0

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

NOVEMBER 2022 ADMINISTRATIVE AMENDMENTS

PROPOSED VERSION

MPOID / CSJ **18144 / 0912-72-617** **STIP Revision Date:** **FY 2023**

DISTRICT **COUNTY** **CSJ** **HWY** **PHASE** **CITY** **PROJECT SPONSOR** **YOE COST**

Houston Harris 0912-72-617 CS T HOUSTON EAST END DISTRICT \$8,963,456

STREET: EASTWOOD INTERMODAL TERMINAL FUNDING CATEGORY: 7
 LIMITS FROM: AT 4500 HARRISBURG BLVD VOC: 0.00 kg/day
 LIMITS TO: NOx: 0.10 kg/day
 TIP DESCRIPTION : PURCHASE LONG-TERM CAPITAL LEASE FOR METRO RAIL PARK & RIDE AT LOCKWOOD/EASTWOOD STATION AND
 CONSTRUCT ASSOCIATED SIDEWALK IMPROVEMENTS

Project History : AMENDMENT #OCT-2022A 2022-10-28 Change authorized Phase from 'C' to 'T' (Transfer).

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:	\$0	\$8,963,456	7-STBG	\$5,839,934	\$0	\$3,123,522	\$0	\$8,963,456
Right Of Way:	\$0		Funding by share:					
Construction:	\$8,963,456		\$5,839,934	\$0	\$3,123,522	\$0	\$8,963,456	
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost	\$8,963,456							

TDC: 0

OLD VERSION

MPOID / CSJ **18144 / 0912-72-617** **STIP Revision Date:** **FY 2023**

DISTRICT **COUNTY** **CSJ** **HWY** **PHASE** **CITY** **PROJECT SPONSOR** **YOE COST**

Houston Harris 0912-72-617 CS C HOUSTON EAST END DISTRICT \$8,963,456

STREET: EASTWOOD INTERMODAL TERMINAL FUNDING CATEGORY: 7
 LIMITS FROM: AT 4500 HARRISBURG BLVD VOC: 0.00 kg/day
 LIMITS TO: NOx: 0.10 kg/day
 TIP DESCRIPTION : PURCHASE LONG-TERM CAPITAL LEASE FOR METRO RAIL PARK & RIDE AT LOCKWOOD/EASTWOOD STATION AND
 CONSTRUCT ASSOCIATED SIDEWALK IMPROVEMENTS

Project History : AMENDMENT #MAY-2022 2022-05-20 Program in FY 2023 with Cat-7 funding.

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:	\$0	\$8,963,456	7-STBG	\$5,839,934	\$0	\$3,123,522	\$0	\$8,963,456
Right Of Way:	\$0		Funding by share:					
Construction:	\$8,963,456		\$5,839,934	\$0	\$3,123,522	\$0	\$8,963,456	
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost	\$8,963,456							

TDC: 0