

11A. JULY 2022 ADMINISTRATIVE MODIFICATIONS TO THE TIP AND RTP

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

Consistent with Transportation Policy Council guidance, administrative modifications to the following projects that were completed from the MPO Director and TxDOT District office.

- Add the Right-of-Way ('R') phase to four (4) TxDOT Houston District widening projects on FM 646 and IH 45 S to fulfill a new internal TxDOT Right-of-Way acquisition requirement (MPO ID/CSJ 282/0500-01-119; 514/3049-01-022; 10144/0978-02-053; 10920/3049-01-023).
- Make clerical correction on the TIP detail page to show \$1,028,800 of local funding as the match for Midtown Management District's Surface Transportation Block Grant (STBG) funded Brazos Street Pedestrian-Transit Improvements project (MPO ID 17092/CSJ 0912-72-392).
- Change the sponsor of the Lynchburg Ferry Operations Building Replacement project (MPO 18517/CSJ 0912-72-647) from Harris County to Harris County Toll Road Authority at Harris County's request.

ACTION REQUESTED

For Information and Discussion

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

July 2022 Administrative Modifications

Projects Affected (MPOID (CS)):

282 (0500-01-119) 514 (3049-01-022) 10144 (0978-02-053) 10920 (3049-01-023)
 17092 (0912-72-392) 18517 (0912-72-647)

Summary of Modifications:

Modification Type:	Funding	Scope	Schedule
Affected Projects:	-	-	-
*Notes:		4	

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:



08/09/2022

Craig Raborn, AICP
 MPO Director
 Houston-Galveston Area Council

Date

James Koch, P.E.

James Koch, P.E. (Aug 9, 2022 14:26 CDT)

08/09/2022

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

Date

H-GAC 2023-2026 TIP and 2045 RTP
July 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 checked="" type="checkbox"/> Add R phase.	
2	514 3049-01-022	TXDOT HOUSTON DISTRICT (GAL)	FM 646 (EDMUNDS WAY, FM 1266) RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES DIVIDED ROADWAY WITH RAISED MEDIAN AND RAILROAD OVERPASS	R	Yes			<input checked="" type="checkbox"/> Add R phase.	
3	10144 0978-02-053	TXDOT HOUSTON DISTRICT (GAL)	FM 646 (FM 3436, SH 146) WIDEN FROM 2 LANE TO 4 LANE DIVIDED	R	Yes			<input checked="" type="checkbox"/> Add R phase.	
4	10920 3049-01-023	TXDOT HOUSTON DISTRICT (GAL)	FM 646 (FM 1266, FM 3436) WIDEN FROM 2 LANE TO 4 LANE DIVIDED	R	Yes			<input checked="" type="checkbox"/> Add R phase.	
5	17092 0912-72-392	MIDTOWN MANAGEMENT DISTR... (HAR)	BRAZOS ST (ELGIN ST, PIERCE ST) RECONSTRUCT BACK OF CURB INFRASTRUCTURE (SIDEWALKS, CURBS, ADA RAMPS, PEDESTRIAN LIGHTING AND LANDSCAPING)	P/B	Yes			<input type="checkbox"/> Clerical only.	
6	18517 0912-72-647	HCTRA (HAR)	LYNCHBURG FERRY (AT 1001 INDE..., -) REPLACE THE LYNCHBURG FERRY OPERATIONS BUILDING WITH A NEW BUILDING AND SITE IMPROVEMENTS	O	No			Sponsor change.	

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PROPOSED VERSION

MPOID / CSJ **282 / 0500-01-119** **STIP Revision Date: 10/2022** **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 MPO PROJECT ID: 282
 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:	\$3,536,330	\$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:	\$72,170,000		TDC: 0					
Construction Engineering:	\$2,886,800							
Contingencies:	\$7,217,000							
Indirects:	\$3,666,236							
Bond Financing:	\$0							
Total Project Cost	\$125,876,366							

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	GALVESTON	TXDOT HOUSTON DISTRICT	\$108,570,000

STREET: IH 45 S MPO PROJECT ID: 282
 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 :

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							

JULY ADMINISTRATIVE AMENDMENTS

PROPOSED VERSION

MPOID / CSJ **514 / 3049-01-022** **STIP Revision Date: 10/2022** **FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Galveston	3049-01-022	FM 646	C:R	LEAGUE CITY	TXDOT HOUSTON DISTRICT	\$31,127,000

STREET: FM 646 MPO PROJECT ID: 514
 LIMITS FROM: EDMUNDS WAY VOC: kg/day
 LIMITS TO: FM 1266 NOx: kg/day
 TIP DESCRIPTION : RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES DIVIDED ROADWAY WITH RAISED MEDIAN AND RAILROAD OVERPASS

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 Category	Federal	State	Local	Local Contribution	Funding By Category
Preliminary Engineering:	\$1,223,873	\$31,127,000	2-METRO-TMA	\$24,901,600	\$6,225,400	\$0	\$0	\$31,127,000
Right Of Way:	\$6,150,000		Funding by share:	\$24,901,600	\$6,225,400	\$0	\$0	\$31,127,000
Construction:	\$24,977,000		TDC: 0					
Construction Engineering:	\$999,080							
Contingencies:	\$2,497,700							
Indirects:	\$1,268,832							
Bond Financing:	\$0							
Total Project Cost	\$37,116,485							

OLD VERSION

MPOID / CSJ **514 / 3049-01-022** **STIP Revision Date:** **FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Galveston	3049-01-022	FM 646	C	LEAGUE CITY	TXDOT HOUSTON DISTRICT	\$31,127,000

STREET: FM 646 MPO PROJECT ID: 514
 LIMITS FROM: EDMUNDS WAY VOC: kg/day
 LIMITS TO: FM 1266 NOx: kg/day
 TIP DESCRIPTION : RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES DIVIDED ROADWAY WITH RAISED MEDIAN AND RAILROAD OVERPASS

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:	\$1,525,223	\$31,127,000	2-METRO-TMA	\$24,901,600	\$6,225,400	\$0	\$0	\$31,127,000
Right Of Way:	\$6,150,000		Funding by share:	\$24,901,600	\$6,225,400	\$0	\$0	\$31,127,000
Construction:	\$31,127,000		TDC: 0					
Construction Engineering:	\$1,245,080							
Contingencies:	\$3,112,700							
Indirects:	\$1,581,252							
Bond Financing:	\$0							
Total Project Cost	\$44,741,255							

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PROPOSED VERSION

MPOID / CSJ **10920 / 3049-01-023** **STIP Revision Date: 10/2022** **FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Galveston	3049-01-023	FM 646	C:R	LEAGUE CITY	TXDOT HOUSTON DISTRICT	\$23,930,092

STREET: FM 646 MPO PROJECT ID: 10920
 LIMITS FROM: FM 1266 VOC: kg/day
 LIMITS TO: FM 3436 NOx: kg/day
 TIP DESCRIPTION : WIDEN FROM 2 LANE TO 4 LANE DIVIDED

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
Item	Amount		Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$760,975	\$23,930,092	2-METRO-TMA	\$19,144,074	\$4,786,018	\$0	\$0	\$23,930,092
Right Of Way:	\$8,400,000		Funding by share:	\$19,144,074	\$4,786,018	\$0	\$0	\$23,930,092
Construction:	\$15,530,092		TDC: 0					
Construction Engineering:	\$776,505							
Contingencies:	\$1,553,009							
Indirects:	\$788,929							
Bond Financing:	\$0							
Total Project Cost	\$27,809,509							

OLD VERSION

MPOID / CSJ **10920 / 3049-01-023** **STIP Revision Date:** **FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Galveston	3049-01-023	FM 646	C	LEAGUE CITY	TXDOT HOUSTON DISTRICT	\$23,930,092

STREET: FM 646 MPO PROJECT ID: 10920
 LIMITS FROM: FM 1266 VOC: kg/day
 LIMITS TO: FM 3436 NOx: kg/day
 TIP DESCRIPTION : WIDEN FROM 2 LANE TO 4 LANE DIVIDED

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:	\$1,172,575	\$23,930,092	2-METRO-TMA	\$19,144,074	\$4,786,018	\$0	\$0	\$23,930,092
Right Of Way:	\$8,400,000		Funding by share:	\$19,144,074	\$4,786,018	\$0	\$0	\$23,930,092
Construction:	\$23,930,092		TDC: 0					
Construction Engineering:	\$1,196,505							
Contingencies:	\$2,393,009							
Indirects:	\$1,215,649							
Bond Financing:	\$0							
Total Project Cost	\$38,307,829							

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JULY ADMINISTRATIVE AMENDMENTS

PROPOSED VERSION

MPOID / CSJ **17092 / 0912-72-392** **STIP Revision Date: 10/2022** **FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0912-72-392	CS	T	HOUSTON	MIDTOWN MANAGEMENT DISTRICT	\$5,144,000
STREET:		BRAZOS ST		MPO PROJECT ID:		17092	
LIMITS FROM:		ELGIN ST		VOC:		kg/day	
LIMITS TO:		PIERCE ST		NOx:		kg/day	
TIP DESCRIPTION : RECONSTRUCT BACK OF CURB INFRASTRUCTURE (SIDEWALKS, CURBS, ADA RAMPS, PEDESTRIAN LIGHTING AND LANDSCAPING)							

Project History : Amendment # JUL-2022A- 2022-07-29 Clerical correction to TIP Detail Page only: Add \$1,028,800 of Local 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	\$5,144,000	7-STBG	\$4,115,200	\$0	\$1,028,800	\$0	\$5,144,000	
Right Of Way:	\$0		Funding by share:					\$0	\$5,144,000
Construction:	\$5,144,000								
Construction Engineering:	\$0								
Contingencies:	\$0								
Indirects:	\$0								
Bond Financing:	\$0								
Total Project Cost	\$5,144,000								
TDC: 0									

OLD VERSION

MPOID / CSJ **17092 / 0912-72-392** **STIP Revision Date:** **FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0912-72-392	CS	Transfer	HOUSTON	MIDTOWN MANAGEMENT DISTRICT	\$5,144,000
STREET:		BRAZOS ST		MPO PROJECT ID:		17092	
LIMITS FROM:		ELGIN ST		VOC:		kg/day	
LIMITS TO:		PIERCE ST		NOx:		kg/day	
TIP DESCRIPTION : RECONSTRUCT BACK OF CURB INFRASTRUCTURE (SIDEWALKS, CURBS, ADA RAMPS, PEDESTRIAN LIGHTING AND LANDSCAPING)							

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:	\$0	\$5,144,000	7-STBG	\$4,115,200	\$0		\$0	\$5,144,000	
Right Of Way:	\$0		Funding by share:					\$0	\$5,144,000
Construction:	\$5,144,000								
Construction Engineering:	\$0								
Contingencies:	\$0								
Indirects:	\$0								
Bond Financing:	\$0								
Total Project Cost	\$5,144,000								
TDC: 0									

