

7. 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 are included below for the Council's review.

- Program METRO's Federal Transit Administration Transit Oriented Development Planning award (MPO ID 18884) with \$376K of federal Section 5309 Transit Capital Investment Program funds which will be matched with \$94K of local funding in FY 2023. (+\$470K)
- Program the Near Northwest Management District's FY 2022 Congressional Community Projects earmark award (MPO ID 18885) with \$1.0M of federal Category-10 funds which will be matched with \$250K of local funding in FY 2023. (+\$1.3M)
- Clarify the limit of the TxDOT (Texas Department of Transportation) Houston District SH 99 Segment B-2 tollway construction project (MPOID 18872), change the sponsor to Brazoria County and delay the letting to FY 2027 of the Ten-Year Plan to allow more time to evaluate the financing. (Total Cost: \$604.9M)
- Clarify the limit of the TxDOT Houston District SH 99 Segment-B tollway construction project (MPOID 257) due to multiple intersections with FM 1462. (Total Cost: \$203.2M)
- Add \$24M total (\$19.2M Federal and \$4.8M State Match) of Surface Transportation Block Grant (STBG) funding to the TxDOT Houston District SH 99 Segment-D tollway construction project (MPOID 18022) for construction of sound walls, frontage road intersection improvement and detention ponds required by Atlas 14 standards. (+\$24.0M; Total Cost: \$83.0M)

- Add \$6.4M (\$5.1M Federal and \$1.3M State Match) of STBG funding to the TxDOT Houston District SH 99 Segment-D tollway construction project (MPOID 18021) for construction of sound walls and a frontage road intersection improvement at Kingsland Boulevard. (+\$6.4M; Total Cost: \$26.5M)
- Advance the TxDOT Houston District SH 99 Segment B-1 tollway construction project (MPOID 283) to FY 2025 to align its letting date with the adjacent SH 99 construction project MPO 257 (Total Cost: \$257.0M)
- Add Right-of-Way ('ROW') as an authorized phase with \$1.7M of federal ROW funding to the TxDOT Houston District FM 517 reconstruction and widening project (MPOID 16320) per TxDOT ROW Division policy. Delay to FY 2028 due to Right-of-Way issues. (+\$1.7M; Total Cost: \$16.2M)
- Add Right-of-Way ('ROW') as an authorized phase with \$12.5M of federal and state ROW funding to the TxDOT Houston District FM 518 reconstruction and widening project (MPOID 10132) per TxDOT ROW Division policy. Delay to FY 2026 due to Right-of-Way and design issues. (+\$12.5M; Total Cost: \$53.7M)
- Add Right-of-Way ('ROW') as an authorized phase with \$1.1M of federal ROW funding to the TxDOT Houston District SL 336 widening project (MPOID 16343) per TxDOT ROW Division policy. (+\$1.1M; Total Cost: \$21.2M)
- Update the project description of the TxDOT Houston District IH 45 South reconstruction and widening project (MPOID 282) to incorporate the direct connector construction transferred from MPOID 15490. Delay to FY 2025 due to environmental permitting, Right-of-Way, and utilities issues. (Total Cost: \$108.6M)
- Update the project description of the TxDOT Houston District SL 8 frontage roads access management implementation project (MPOID 18035) with additional details to resolve a FHWA STIP 'Exception'. Delay to FY 2026 due to design issues. (Total Cost: \$9.0M)

ACTION

Transportation Policy Council approval of Resolution 2023-14.



Resolution

NO. 2023-14

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 5, 2019; 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 **MARCH 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 24th day of March 2023, at a regularly called meeting of the Transportation Policy Council.

APPROVED:


David W. Robinson (Mar 24, 2023 20:15 CDT) 03/24/2023

Hon. David Robinson, Chairman
Transportation Policy Council

ATTEST:


03/26/2023

Hon. Nancy Arnold, Secretary
Transportation Policy Council

H-GAC 2023-2026 TIP and 2045 RTP

March 2023 Amendments

Count	MPOID/CSJ	Sponsor/County	Project	Proj Type	Proposed Modifications				
					STIP?	Funding (M)		Scope	Schedule
						Fed/State	Local		
1	257 3510-02-001	TXDOT HOUSTON DISTRICT (BRA)	SH 99 (N OF FM 2403, GALVESTON C/...) SEG B: CONSTRUCT 4 LANE TOLLWAY WITH	R	No	<input type="checkbox"/>		<input checked="" type="checkbox"/> Limits.	<input type="checkbox"/>
2	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 RECONSTRUCT TWO, 2-LANE FRONTAGE ROADS AND	R	No	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> FY 2023 to FY 2025.
3	283 3510-01-001	TXDOT HOUSTON DISTRICT (GAL)	SH 99 (IH 45 S, BRAZORIA C/L) SEG B-1: CONSTRUCT 4 LANE TOLLWAY WITH	R	No	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/> FY 2026 to FY 2025.
4	10132 3416-01-012	TXDOT HOUSTON DISTRICT (BRA)	FM 518 (SH 288, FM 865) RECONSTRUCT AND WIDEN FROM 4 AND 6 LANES TO 6	R	Yes	<input checked="" type="checkbox"/>	+ \$11.5 + \$1.0	<input checked="" type="checkbox"/> Add R phase.	<input checked="" type="checkbox"/> FY 2025 to FY 2026.
5	16320 1002-01-006	TXDOT HOUSTON DISTRICT (BRA)	FM 517 (GALVESTON C/..., SH 35) RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES	R	Yes	<input checked="" type="checkbox"/>	+ \$1.7	<input checked="" type="checkbox"/> Add R phase.	<input checked="" type="checkbox"/> FY 2024 to FY 2028.
6	16343 0338-11-056	TXDOT HOUSTON DISTRICT (MON)	SL 336 (LADERA CREEK..., IH 45 N) WIDEN FROM 2-LANES TO 4-LANES DIVIDED ROADWAY BY	R	Yes	<input checked="" type="checkbox"/>	+ \$1.1	<input checked="" type="checkbox"/> Add R phase.	<input type="checkbox"/>
7	18021 3510-05-041	TXDOT HOUSTON DISTRICT (HAR)	SH 99 (N OF KINGSLA..., FORT BEND CO...) SEG D: WIDEN FROM 4 LANES TO 6 LANES	R	No	<input checked="" type="checkbox"/>	+ \$6.4	<input type="checkbox"/>	<input type="checkbox"/>
8	18022 3510-04-019	TXDOT HOUSTON DISTRICT (FOR)	SH 99 (HARRIS COUNT..., FM 1093) RECONSTRUCT AND WIDEN FROM 4 TO 6 LANES (SEG D)	R	No	<input checked="" type="checkbox"/>	+ \$24.0	<input type="checkbox"/>	<input type="checkbox"/>
9	18035 0912-72-575	TXDOT HOUSTON DISTRICT (HAR)	SL 8 (IH 10 W, IH 69 S) MULTIPLE SIGNAL TIMING OPTIMIZATIONS, MULTIPLE INTERSECTION IMPROVEMENTS, AND MULTIPLE TURN LANE EXTENSION IMPROVEMENTS ALONG THE FRONTAGE ROAD ALONG BELTWAY 8 BETWEEN IH 10 W AND IH 69 S.	R	No	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> FY 2025 to FY 2026.
10	18872 3510-02-008	BRAZORIA COUNTY (BRA)	SH 99 (N OF FM 2403, SH 288) SEG B: CONSTRUCT 4-LANE TOLLWAY WITH INTERCHANGES AND TWO NON-CONTINUOUS 2-LANE FRONTAGE ROADS	R	Yes	<input type="checkbox"/>		<input checked="" type="checkbox"/> Limits.	<input checked="" type="checkbox"/> FY 2025 to FY 2027.
11	18884 NA	METRO (HAR)	TIDWELL TRANSIT CENTER (VA, VA) TRANSIT PLANNING STUDY FOR TOD AT THE TIDWELL	T	Yes	<input checked="" type="checkbox"/>	Add to TIP.	<input checked="" type="checkbox"/> Add to TIP.	<input checked="" type="checkbox"/> Add to FY 2023.
12	18885 NA	NEAR NORTHWEST MANAGEMEN... (HAR)	SHARPSTOWN MULTI-USE TRAIL (SANDPOINT DR, BEECHNUT ST) SHARPSTOWN MULTI-USE TRAIL PHASE-1	P/B	Yes	<input checked="" type="checkbox"/>	Add to TIP.	<input checked="" type="checkbox"/> Add to TIP.	<input checked="" type="checkbox"/> Add to FY 2023.

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

March 2023 Amendments

PROPOSED VERSION

MPOID / CSJ **257 / 3510-02-001** **STIP Revision Date:** **FY 2025**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
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Houston	Brazoria	3510-02-001	SH 99	C:R	NONE	TXDOT HOUSTON DISTRICT	\$203,160,000
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STREET: SH 99 FUNDING CATEGORY: 3

LIMITS FROM: N OF FM 2403 VOC: kg/day

LIMITS TO: GALVESTON C/L NOx: kg/day

TIP DESCRIPTION : SEG B: CONSTRUCT 4 LANE TOLLWAY WITH INTERCHANGES AND TWO NON-CONTINUOUS 2 LANE FRONTAGE ROADS

Project History : Amendment # MAR-2023- 2023-03-24 Limit clarification only: use 'N OF FM 2403' because SH 99 crosses FM 1462 in multiple locations.

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:	\$9,219,840	\$203,160,000	3-TOLL	\$0	\$188,160,000	\$0	\$0	\$188,160,000
Right Of Way:	\$15,000,000		SW_ROW	\$15,000,000	\$0	\$0	\$0	\$15,000,000
Construction:	\$188,160,000		Funding by share:	\$15,000,000	\$188,160,000	\$0	\$0	\$203,160,000
Construction Engineering:	\$7,526,400		TDC: 0					
Contingencies:	\$18,816,000							
Indirects:	\$9,558,528							
Bond Financing:	\$0							
Total Project Cost	\$248,280,768							

OLD VERSION

MPOID / CSJ **257 / 3510-02-001** **STIP Revision Date:** **FY 2025**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
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Houston	Brazoria	3510-02-001	SH 99	C,R	NONE	TXDOT HOUSTON DISTRICT	\$690,800,000
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STREET: SH 99 FUNDING CATEGORY: 3

LIMITS FROM: S OF FM 1462 VOC: kg/day

LIMITS TO: GALVESTON C/L NOx: kg/day

TIP DESCRIPTION : SEG B: CONSTRUCT 4 LANE TOLLWAY WITH INTERCHANGES AND TWO NON-CONTINUOUS 2 LANE FRONTAGE ROADS

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:	\$33,849,200	\$690,800,000	3-TOLL	\$0	\$188,160,000	\$0	\$0	\$188,160,000
Right Of Way:	\$15,000,000		Funding by share:	\$0	\$188,160,000	\$0	\$0	\$203,160,000
Construction:	\$690,800,000		TDC: 0					
Construction Engineering:	\$27,632,000							
Contingencies:	\$69,080,000							
Indirects:	\$35,092,640							
Bond Financing:	\$0							
Total Project Cost	\$871,453,840							

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2045 REGIONAL TRANSPORTATION PLAN

March 2023 Amendments

PROPOSED VERSION

MPOID / CSJ **282 / 0500-01-119** **STIP Revision Date:** **FY 2025**

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 TWO, 2-LANE FRONTAGE ROADS AND CONSTRUCT A DIRECT CONNECTOR RAMP FROM NORTHBOUND 61ST STREET TO WESTBOUND IH 45 S						

Project History : Amendment # MAR-2023- 2023-03-24: Project Description change to match RTP since 15490/0500-01-153 work moved into this project.

Delay to FY 2025 due to environmental permitting, ROW and utilities issues.

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							
Construction:	\$108,570,000							
Construction Engineering:	\$4,342,800							
Contingencies:	\$10,857,000							
Indirects:	\$5,515,356							
Bond Financing:	\$0							
Total Project Cost	\$171,005,086		Funding by share:	\$86,856,000	\$21,714,000	\$0	\$0	\$108,570,000
			TDC:	0				

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					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 :

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							
Construction:	\$108,570,000							
Construction Engineering:	\$4,342,800							
Contingencies:	\$10,857,000							
Indirects:	\$5,515,356							
Bond Financing:	\$0							
Total Project Cost	\$171,005,086		Funding by share:	\$86,856,000	\$21,714,000	\$0	\$0	\$108,570,000
			TDC:	0				

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM
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PROPOSED VERSION

MPOID / CSJ **283 / 3510-01-001** **STIP Revision Date:** **FY 2025**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Galveston	3510-01-001	SH 99	C:R	NONE	TXDOT HOUSTON DISTRICT	\$257,000,000
STREET: SH 99						FUNDING CATEGORY: 3	
LIMITS FROM: IH 45 S						VOC: kg/day	
LIMITS TO: BRAZORIA C/L						NOx: kg/day	
TIP DESCRIPTION : SEG B-I: CONSTRUCT 4 LANE TOLLWAY WITH INTERCHANGES AND 2 NONCONTINUOUS 2 LANE FRONTAGE ROADS							

Project History : Amendment # MAR-2023- 2023-03-24 Advance to FY 2025 to align with MPOID 257.

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:	\$11,343,500	\$257,000,000	3-TOLL	\$0	\$0	\$231,500,000	\$0	\$231,500,000
Right Of Way:	\$25,500,000		SW_ROW	\$25,500,000	\$0	\$0	\$0	\$25,500,000
Construction:	\$231,500,000		Funding by share:					
Construction Engineering:	\$9,260,000			\$25,500,000	\$0	\$231,500,000	\$0	\$257,000,000
Contingencies:	\$23,150,000							
Indirects:	\$11,760,200							
Bond Financing:	\$0							
Total Project Cost	\$312,513,700							
			TDC: 0					

OLD VERSION

MPOID / CSJ **283 / 3510-01-001** **STIP Revision Date:** **FY 2026**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Galveston	3510-01-001	SH 99	C;R	NONE	TXDOT HOUSTON DISTRICT	\$231,500,000
STREET: SH 99						FUNDING CATEGORY: 3	
LIMITS FROM: IH 45 S						VOC: kg/day	
LIMITS TO: BRAZORIA C/L						NOx: kg/day	
TIP DESCRIPTION : SEG B-I: CONSTRUCT 4 LANE TOLLWAY WITH INTERCHANGES AND 2 NONCONTINUOUS 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:	\$11,343,500	\$231,500,000	3-TOLL	\$0	\$0	\$231,500,000	\$0	\$231,500,000
Right Of Way:	\$25,500,000							
Construction:	\$231,500,000		Funding by share:					
Construction Engineering:	\$9,260,000			\$0	\$0	\$231,500,000	\$0	\$231,500,000
Contingencies:	\$23,150,000							
Indirects:	\$11,760,200							
Bond Financing:	\$0							
Total Project Cost	\$312,513,700							
			TDC: 0					

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

March 2023 Amendments

PROPOSED VERSION

MPOID / CSJ **10132 / 3416-01-012** **STIP Revision Date:** **FY 2026**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Brazoria	3416-01-012	FM 518	C:R	PEARLAND	TXDOT HOUSTON DISTRICT	\$53,676,427
STREET: FM 518						FUNDING CATEGORY: 2	
LIMITS FROM: SH 288						VOC: kg/day	
LIMITS TO: FM 865						NOx: kg/day	
TIP DESCRIPTION : RECONSTRUCT AND WIDEN FROM 4 AND 6 LANES TO 6 LANES DIVIDED							

Project History : Amendment # MAR-2023- 2023-03-24 Add R Phase and SW ROW funds. SW ROW is \$12,476,428 total (Fed \$11,499,285 and Local \$977,142) because of TxDOT FIN Division policy for this region so TxDOT can get reimbursed for ROW. Delay to FY 2026 due to ROW and design issues.

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:	\$1,972,609	\$53,676,427	2-METRO-TMA	\$32,960,000	\$8,240,000	\$0	\$0	\$41,200,000
Right Of Way:	\$13,419,107		SW_ROW	\$11,499,285	\$0	\$977,142	\$0	\$12,476,427
Construction:	\$40,257,320		Funding by share:	\$44,459,285	\$8,240,000	\$977,142	\$0	\$53,676,427
Construction Engineering:	\$1,610,293							
Contingencies:	\$4,025,732							
Indirects:	\$2,045,072							
Bond Financing:	\$0							
Total Project Cost	\$63,330,132							

TDC: 0

OLD VERSION

MPOID / CSJ **10132 / 3416-01-012** **STIP Revision Date:** **FY 2025**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Brazoria	3416-01-012	FM 518	C	PEARLAND	TXDOT HOUSTON DISTRICT	\$41,200,000
STREET: FM 518						FUNDING CATEGORY: 2	
LIMITS FROM: SH 288						VOC: kg/day	
LIMITS TO: FM 865						NOx: kg/day	
TIP DESCRIPTION : RECONSTRUCT AND WIDEN FROM 4 AND 6 LANES TO 6 LANES 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:	\$2,018,800	\$41,200,000	2-METRO-TMA	\$32,960,000	\$8,240,000	\$0	\$0	\$41,200,000
Right Of Way:	\$0		Funding by share:	\$32,960,000	\$8,240,000	\$0	\$0	\$41,200,000
Construction:	\$41,200,000							
Construction Engineering:	\$1,648,000							
Contingencies:	\$4,120,000							
Indirects:	\$2,092,960							
Bond Financing:	\$0							
Total Project Cost	\$51,079,760							

TDC: 0

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM
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PROPOSED VERSION

MPOID / CSJ **18022 / 3510-04-019** **STIP Revision Date:** **FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
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Houston	Fort Bend	3510-04-019	SH 99	C	NONE	TXDOT HOUSTON DISTRICT	\$83,000,000
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STREET: SH 99 FUNDING CATEGORY: 7

LIMITS FROM: HARRIS COUNTY LINE VOC: kg/day

LIMITS TO: FM 1093 NOx: kg/day

TIP DESCRIPTION : RECONSTRUCT AND WIDEN FROM 4 TO 6 LANES (SEG D)

Project History : Amendment # MAR-2023- 2023-03-24 Add \$24M of CAT-7 funding for the construction of sound walls, multiple frontage road intersection improvements, and three detention ponds related to ATLAS 14 standards.***

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:	\$4,067,000	\$83,000,000	7-STBG	\$66,400,000	\$16,600,000	\$0	\$0	\$83,000,000
Right Of Way:	\$0							
Construction:	\$83,000,000							
Construction Engineering:	\$3,320,000							
Contingencies:	\$8,300,000							
Indirects:	\$4,216,400							
Bond Financing:	\$0							
Total Project Cost	\$102,903,400							
			Funding by share:	\$66,400,000	\$16,600,000	\$0	\$0	\$83,000,000
			TDC:	0				

OLD VERSION

MPOID / CSJ **18022 / 3510-04-019** **STIP Revision Date:** **FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
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Houston	Fort Bend	3510-04-019	SH 99	C	NONE	TXDOT HOUSTON DISTRICT	\$59,000,000
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STREET: SH 99 FUNDING CATEGORY: 7

LIMITS FROM: HARRIS COUNTY LINE VOC: kg/day

LIMITS TO: FM 1093 NOx: kg/day

TIP DESCRIPTION : RECONSTRUCT AND WIDEN FROM 4 TO 6 LANES (SEG D)

Project History : Amendment # MAR-2022A- 2022-03-25 Remove reference to frontage roads in the project description inadvertently included in the STIP submittal and RTP listing.***

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:	\$2,891,000	\$59,000,000	7-STBG	\$47,200,000	\$11,800,000	\$0	\$0	\$59,000,000
Right Of Way:	\$0							
Construction:	\$59,000,000							
Construction Engineering:	\$2,360,000							
Contingencies:	\$5,900,000							
Indirects:	\$2,997,200							
Bond Financing:	\$0							
Total Project Cost	\$73,148,200							
			Funding by share:	\$47,200,000	\$11,800,000	\$0	\$0	\$59,000,000
			TDC:	0				

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

March 2023 Amendments

PROPOSED VERSION

MPOID / CSJ **18035 / 0912-72-575** **STIP Revision Date:** **FY 2026**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0912-72-575	SL 8	C	HOUSTON	TXDOT HOUSTON DISTRICT	\$9,046,048
STREET:	SL 8					FUNDING CATEGORY: 5	
LIMITS FROM:	IH 10 W					VOC: 1.48 kg/day	
LIMITS TO:	IH 69 S					NOx: 4.50 kg/day	
TIP DESCRIPTION :	MULTIPLE SIGNAL TIMING OPTIMIZATIONS, MULTIPLE INTERSECTION IMPROVEMENTS, AND MULTIPLE TURN LANE EXTENSION IMPROVEMENTS ALONG THE FRONTAGE ROAD ALONG BELTWAY 8 BETWEEN IH 10 W AND IH 69 S.						

Project History : Amendment # MAR-2023- 2023-03-24 Scope Clarify Description to address STIP Exception. Delay to FY 2026 due to design issues.

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:	\$443,256	\$9,046,048	5-CMAQ	\$7,236,839	\$1,809,209	\$0	\$0	\$9,046,048
Right Of Way:	\$0							
Construction:	\$9,046,048							
Construction Engineering:	\$452,302							
Contingencies:	\$904,605							
Indirects:	\$459,539							
Bond Financing:	\$0							
Total Project Cost	\$11,305,751							
			Funding by share:	\$7,236,839	\$1,809,209	\$0	\$0	\$9,046,048
			TDC:	0				

OLD VERSION

MPOID / CSJ **18035 / 0912-72-575** **STIP Revision Date:** **FY 2025**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0912-72-575	SL 8	C	HOUSTON	TXDOT HOUSTON DISTRICT	\$9,046,048
STREET:	SL 8					FUNDING CATEGORY: 5	
LIMITS FROM:	IH 10 W					VOC: 1.48 kg/day	
LIMITS TO:	IH 69 S					NOx: 4.50 kg/day	
TIP DESCRIPTION :	VARIOUS ACCESS MANAGEMENT TREATMENTS ALONG THE FRONTAGE ROAD ALONG BELTWAY 8 BETWEEN IH 10 AND IH 69						

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:	\$443,256	\$9,046,048	5-CMAQ	\$7,236,839	\$1,809,209	\$0	\$0	\$9,046,048
Right Of Way:	\$0							
Construction:	\$9,046,048							
Construction Engineering:	\$452,302							
Contingencies:	\$904,605							
Indirects:	\$459,539							
Bond Financing:	\$0							
Total Project Cost	\$11,305,751							
			Funding by share:	\$7,236,839	\$1,809,209	\$0	\$0	\$9,046,048
			TDC:	0				

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

March 2023 Amendments

PROPOSED VERSION

MPOID / CSJ **18884 /** **STIP Revision Date:** **FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris		TC	T	HOUSTON	METRO	\$470,000

STREET: TIDWELL TRANSIT CENTER FUNDING CATEGORY:
 LIMITS FROM: VA VOC: kg/day
 LIMITS TO: VA NOx: kg/day
 TIP DESCRIPTION : TRANSIT PLANNING STUDY FOR TOD AT THE TIDWELL TRANSIT CENTER ALONG THE UNIVERSITY CORRIDOR

Project History : Amendment # MAR-2023- 2023-03-24 Program METRO'S Federal Transit Administration Transit Oriented Development Planning award funded with \$376K federal Section 5309 and matched with \$94K of local funding in FY 2023.**

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	\$470,000	Sec.5309	\$376,000	\$0	\$94,000	\$0	\$470,000
Right Of Way:	\$470,000							
Construction:	\$0							
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost	\$470,000		Funding by share:	\$376,000	\$0	\$94,000	\$0	\$470,000
			TDC: 0					

OLD VERSION

MPOID / CSJ **18884 /** **STIP Revision Date:** **FY**

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

STREET: FUNDING CATEGORY:
 LIMITS FROM: VA VOC: kg/day
 LIMITS TO: VA NOx: kg/day
 TIP DESCRIPTION :

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

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

March 2023 Amendments

PROPOSED VERSION

MPOID / CSJ **18885 /** **STIP Revision Date:** **FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris		VA	C	HOUSTON	NEAR NORTHWEST MANAGEMENT DISTRICT	\$1,250,000
STREET:						SHARPSTOWN MULTI-USE TRAIL	
LIMITS FROM:						SANDPOINT DR	
LIMITS TO:						BEECHNUT ST	
TIP DESCRIPTION :						SHARPSTOWN MULTI-USE TRAIL PHASE-I	
STREET:						FUNDING CATEGORY:	
LIMITS FROM:						VOC: kg/day	
LIMITS TO:						NOx: kg/day	

Project History : Amendment # MAR-2023- 2023-03-24 Program the Near Northwest Management District Sharpstown Multi-Use Trail Phase-I construction project with \$1M of federal Category-10 funds matched by \$250K of local funds in FY 2023.***

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:	\$61,250	\$1,250,000	10-MISC	\$1,000,000	\$0	\$250,000	\$0	\$1,250,000
Right Of Way:	\$0		Funding by share:					\$0
Construction:	\$1,250,000		\$1,000,000	\$0	\$250,000	\$0	\$1,250,000	
Construction Engineering:	\$75,000							
Contingencies:	\$125,000							
Indirects:	\$63,500							
Bond Financing:	\$0							
Total Project Cost	\$1,574,750							
			TDC: 0					

OLD VERSION

MPOID / CSJ **18885 /** **STIP Revision Date:** **FY**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
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
			Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:				\$0	\$0	\$0	\$0	\$0
Right Of Way:			Funding by share:					\$0
Construction:			\$0	\$0	\$0	\$0	\$0	
Construction Engineering:								
Contingencies:								
Indirects:								
Bond Financing:								
Total Project Cost								
			TDC:					

Mission Statement

"Provide safe, clean, reliable, accessible and friendly public transportation services to our region."

Board of Directors

Sanjay Ramabhadran (Ram), P.E.
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Terry Morales

President & Chief Executive Officer

Thomas C. Lambert



January 4, 2023

Craig Raborn
Director of Transportation Services
Houston-Galveston Area Council
3555 Timmons Lane, Suite 120
Houston, TX 77227-2777

RE: Inclusion of Project to the UPWP and TIP – Fiscal Year 2022 TOD Planning Project

Dear Mr. Raborn:

On November 17, 2022, the Federal Transit Administration (FTA) announced the award of fiscal year 2022 Transit Oriented Development (TOD) Planning grants, of which METRO's TOD project was among those selected. FTA's Pilot Program for TOD Planning supports community efforts to improve access to public transportation by helping organizations plan for transportation projects that connect communities and improve access to transit as well as affordable housing. METRO's project will develop a TOD plan at the Tidwell Transit Center along the University Corridor.

This letter and attached forms request the inclusion of METRO's TOD Planning project to the 2022-2023 Unified Planning Work Program (UPWP) and the 2023-2026 Transportation Improvement Program (TIP)/Statewide Transportation Improvement Program (STIP).

If you have any questions regarding this request, please contact me at 713-739-4637 or at al21@ridemetro.org.

Sincerely,

Albert Lyne
Deputy Chief Strategy Officer

cc: Allie Isbell, H-GAC
James Garland, H-GAC
Adam Beckom, H-GAC
Karen Owen, H-GAC
Justin Kuzila, H-GAC
Alan Clark, METRO
Bryan Carroll, METRO
Edgar Hernandez, METRO
Clint Harbert, METRO
Edmund Petry, METRO
George Fotinos, METRO
Phil Brenner, METRO

UNIFIED PLANNING WORK PROGRAM (UPWP) MODIFICATION FORM

Submitter:	Metropolitan Transit Authority of Harris County (METRO)		
Request:	Existing Project <input type="checkbox"/>		New Project <input checked="" type="checkbox"/>
Project Name:	Tidwell Transit Center Transit Oriented Development Plan		
Task Number:	Task IV – Long Range Planning		
Subtask Number:	4.3d Transit Oriented Development Planning		
Description:	Pilot Program for Transit Oriented Development Planning award from the Federal Transit Administration (FTA) to develop a Transit Oriented Development (TOD) plan at the Tidwell Transit Center along the University Corridor that will enhance connectivity, promote walkability and sustainability, and support equity through economic development and affordable housing.		
Result:	Actionable plans to increase access to social services and support sustainable and resilient communities through Transit Oriented Development.		
Schedule:	Start: NOV-01-2022		Finish: SEP-30-2023
Funding and Source:	FTA 5309: \$376,000	METRO (Local): \$94,000	Total: \$470,000

UNIFIED PLANNING WORK PROGRAM (UPWP) MODIFICATION FORM

Modification

FY 2022-2023 Text (Original):

Page 51:

4.3d Transit Oriented Development (TOD) Planning

The objective of this task is to conduct planning activities to support TOD in the region. The task will include coordination activities with local governments and public transportation providers to identify opportunities for Transit Oriented Design in conjunction with their plans for existing and proposed services.

- TOD Corridor Data Collection and Interactive Web Mapping to capture accurate data related to demographics, employment, housing, transit, ridership, and land values in existing and future High-Capacity Transit corridors, high-ridership bus route corridors, and rail station areas to assist cities, transit agencies, developers, and other stakeholders in identifying development trends and opportunities.
- Conduct TOD planning to improve first-mile and last-mile connections, and to improve economic potential of station areas.
- Online engagement tools/platforms/software, including surveys and/or polling, may be used on various projects within the region to increase regional residents' participation.

Page 58:

Sub-task	Responsible Agency	TPF		STBG		Other Funds CMAQ		FTA 5304		Local		Total	
		2022	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023
4.1	MPO	\$421,877	\$443,209	----	----	----	----	----	----	----	----	\$421,877	\$443,209
4.2	MPO	\$389,218	\$403,335	----	----	\$7,000,000	\$6,000,000	----	----	----	----	\$7,389,218	\$6,403,335
4.3	MPO	\$529,959	\$553,409	\$2,408,593	\$1,408,593	----	----	----	----	\$110,000	\$110,000	\$3,048,552	\$2,072,002

FY 2022-2023 Text (Proposed):

Page 51: Add bullet point to 4.3 Transit Oriented Development (TOD)

- Develop Transit Oriented Development (TOD) plan at the University Corridor's Tidwell Transit Center.

Page 58: Revise sub-task 4.3 in table Task 4.0 – FY 2022-2023:

- add FTA 5309 for 2023: \$376,000
- increase local for 2023 by \$94,000 from \$110,000 to \$204,000
- increase 2023 total by \$470,000 from \$2,072,002 to \$2,542,002

UNIFIED PLANNING WORK PROGRAM (UPWP) MODIFICATION FORM

Sub-task	Responsible Agency	TPF		STBG		Other Funds CMAQ		FTA 5304		FTA 5309		Local		Total	
		2022	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023
4.1	MPO	\$421,877	\$443,209	---	---	---	---	---	---	---	---	---	---	\$421,877	\$443,209
4.2	MPO	\$389,218	\$403,335	---	---	\$7,000,000	\$6,000,000	---	---	---	---	---	---	\$7,389,218	\$6,403,335
4.3	MPO, Other Government Agencies	\$529,959	\$553,409	\$2,408,593	\$1,408,593	---	---	---	---	---	\$376,000	\$110,000	\$110,000 \$204,000	\$3,048,552	\$2,072,002 \$2,542,002
Additional Comments:		N/A													

FY2023 - 2026 TIP Update

LINE ITEM	Sponsor	MPOID	FY	FUND CATG	DESCRIPTION	FEDERAL	STATE	LOCAL	TOTAL	PROPOSED ACTION
1	METRO		2023	5309	Transit Planning Study for TOD at the Tidwell Transit Center along the University Corridor	\$ 376,000	\$ -	\$ 94,000	\$ 470,000	Add project to TIP/STIP due to METRO receiving a competitive award from FTA's Pilot Program for TOD Planning.



January 5, 2023

Craig Raborn
Transportation Director
Houston-Galveston Area Council
3555 Timmons Lane, Suite 120
Houston, TX 77027

Re: Sharpstown Multi-Use Trail Phase 1 – TIP Addition and FTA Transfer Request

Dear Mr. Raborn,

Please accept this request to 1) add the Sharpstown Multi-Use Trail Phase 1 project to the Transportation Improvement Program for FY23, 2) designate the Near Northwest Management District (District) as the project sponsor, and 3) transfer the funding to the Federal Transit Administration (FTA). The District will work in partnership with the Houston Parks Board to administer, develop, and deliver the project. The funds are categorized by TxDOT as CAT 10 funds.

Sponsor	Near Northwest Management District
Project	Sharpstown Multi-Use Trail Phase 1
Location	CenterPoint Corridor east of Gessner Road and west of Redding Road
Limits	Sandspoint Drive to Beechnut
Federal	\$1,000,000
Local	\$250,000
Total	\$1,250,000

Sincerely,

Wayne L. Norden
President

cc: Richard McNamara, Director of Capital Projects, Houston Parks Board
Lisa Graiff, Sr Capital Projects Manager, Houston Parks Board