

4B. 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 Committee's review.

- Advance METRO's METRO Rapid Gulfton Corridor southern extension (formerly 'Uptown Bus Rapid southern extension') project (MPO ID 18160) from FY 2028 in the Ten-Year Plan (10Y) into FY 2024 of the TIP, increasing local funding from \$169.3M to \$250.0M, to prepare it for a Federal Transit Administration (FTA) Small Starts program application for federal funding. (+\$80.7M; Total Cost: \$250.0M)
- Advance the Regional Transit Fare Collection System (FY 2023-2026) set-aside project (MPO ID 18260) from FY 2025 in the 10Y into FY 2023 of the TIP, increasing federal Congestion Mitigation/Air Quality (CMAQ) funding from \$12.7M to \$40.3M, matched with 8.0M Transportation Development Credits (TDCs), to fully fund the system for implementation. Also, change the sponsor from the Houston-Galveston Area Council to METRO and designate the authorized phase as 'Transfer' to enable the funds to be transferred to the FTA. (+\$27.7M; Total Cost: \$40.3M)
- Add \$688K total (\$344K Federal and \$344K Local Match) of Surface Transportation Block Grant (STBG) funding to the Memorial City Redevelopment Authority's FY 2019 Gessner Road Reconstruction project (MPOID 17129) to cover unforeseen increases in construction management and engineering caused by changes in contract regulations. (+\$688K; Total Cost: \$15.0M)
- Increase Right-of-Way (ROW) funding on TxDOT Houston District's IH 10 West reconstruction and widening project (MPOID 10334) to cover increased estimates for utilities relocation. (+\$19.0M; Total Cost: \$152.7M)

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- Delay TxDOT Houston District's SH 35/SP 5 freeway construction project (MPOID 209) to FY 2026 due to ROW issues and to coordinate it with an adjacent City of Houston project. Also, make a minor clarification in the description. (Total Cost: \$60.6M)
 - Delay TxDOT Houston District's SH 35 frontage roads construction project (MPOID 210) to FY 2026 due to ROW issues. Also, make a minor clarification in the description. (Total Cost: \$20.2M)
 - Delay TxDOT Houston District's IH 610 direct connectors construction at SH 35 project (MPOID 18048) to FY 2026 due to ROW and utilities issues and to coordinate it with an adjacent City of Houston project. Also, make a minor clarification in the description. (Total Cost: \$200.7M)
 - Delay TxDOT Houston District's Category 2 funded FM 517 widening project (MPOID 38) to FY 2028 due to ROW issues. (Total Cost: \$87.8M)
 - Delay TxDOT Houston District's SH 36 widening project (MPOID 263) to FY 2026 due to ROW and utilities issues. (Total Cost: \$45.0M)
 - Delay TxDOT Houston District's FM 2100 reconstruction and widening project (MPOID 290) to FY 2026 due to ROW issues. (Total Cost: \$42.9M)
 - Delay TxDOT Houston District's CMAQ funded FM 2920 Intelligent Transportation System installation project (MPOID 17045) to FY 2027 due to a pending City of Tomball decision regarding design and ROW issues with the corridor's reconstruction project (MPO ID 17085). (Total Cost: \$1.9M)
 - Delay TxDOT Houston District's FM 1960 Intelligent Transportation System installation project (MPOID 17088) to FY 2026 to coordinate scheduling with intersection improvements on the corridor. (Total Cost: \$10.9M)
 - Delay TxDOT Houston District's FM 518 shared-use path construction project (MPOID 17122) to FY 2024 due to utilities issues. (Total Cost: \$13.4M)
 - Delay TxDOT Houston District's US 90A reconstruction and widening project (MPOID 18029) to FY 2025 due to utilities issues. (Total Cost: \$35.0M)

Proposed April 2023 TPC Amendments - TIP Budget Effects				
Total Federal Funding Programmed	As of May 2022	As of March 2023	Proposed Amendments (April Action)	Programming as of April 2023 (Pending TPC Approval)
Category 2 - Metro and Urban Area Corridors	\$1,453,610,240	\$1,113,706,072	\$70,252,840	\$1,043,453,232
Category 5 - Congestion Mitigation Air Quality (CMAQ)	\$604,869,695	\$609,437,568	\$26,564,200	\$636,001,768
Category 7 - Surface Transportation Block Grant (STBG)	\$795,981,665	\$867,383,611	\$343,966	\$867,727,577
Category 9 - Transportation Alternatives - Set Aside (TASA) Program	\$52,939,485	\$50,035,485	\$0	\$50,035,485
¹ Includes Grouped and TIP status Project Fund Amounts.				

ACTION

Transportation Advisory Committee recommendation for Transportation Policy Council approval of Resolutions 2023-16 and 2023-17.



Resolution

NO. 2023-16

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 **APRIL 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 28th day of April 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



Resolution

NO. 2023-17

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 28th day of April 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

Table#1

April 2023 Transportation Development Credits (TDCs)

Agency	MPOIDs/CSJs	Project	Federal Source	Federal Funds	TDCs Awarded	Priority Use Under TDC Policy	Comments
Metropolitan Transit Authority of Harris County	18260 0912-00-622	REGIONAL TRANSIT FARE COLLECTION SYSTEM (FY 2023-2026)	CMAQ	\$40,317,000	8,063,400	Support of Federal Transit Funding	This project will support the hardware, software and installation of equipment to enable electronic purchase of a single (or round trip) fare for using multiple transit providers for a single (or round) trip. The project will support trip planning and a single electronic trip fare purchase for one, or more than one, transit provider using a cell phone or other digital device. The 'back office' function will distribute the apportioned fare to the appropriate participating transit agencies.

H-GAC 2023-2026 TIP and 2045 RTP

April 2023 Amendments

Count	MPOID/CSJ	Sponsor/County	Project	Proj Type	Proposed Modifications				
					STIP?	Funding (M)		Scope	Schedule
						Fed/State	Local		
1	38 1002-02-016	TXDOT HOUSTON DISTRICT (GAL)	FM 517 (FM 646, BRAZORIA C/L) RECONSTRUCT AND WIDEN FROM 2 LANES TO 4 LANES	R	Yes	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/> FY 2025 to FY 2028.
2	209 0178-09-020	TXDOT HOUSTON DISTRICT (HAR)	SH 35/SP 5 (DIXIE DR, N OF GRIGGS ...) CONSTRUCT 8 LANE FREEWAY ON NEW LOCATION (SEGMENT C)	R	No	<input type="checkbox"/>		<input checked="" type="checkbox"/> Description detail only.	<input checked="" type="checkbox"/> FY 2023 to FY 2026.
3	210 0178-09-019	TXDOT HOUSTON DISTRICT (HAR)	SH 35 (DIXIE DR, LONG DR) CONSTRUCT 2 LANE FRONTAGE ROADS ON NEW LOCATION (SEGMENT B)	R	No	<input type="checkbox"/>		<input checked="" type="checkbox"/> Description detail only.	<input checked="" type="checkbox"/> FY 2024 to FY 2026.
4	263 0188-01-016	TXDOT HOUSTON DISTRICT (FOR)	SH 36 (IH 69 S, FM 2218) RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES DIVIDED	R	No	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/> FY 2024 to FY 2026.
5	290 1062-02-011	TXDOT HOUSTON DISTRICT (HAR)	FM 2100 (SH 99, HUFFMAN-CLEV...) RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES AND EXTEND DIVIDED ROADWAY	R	No	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/> FY 2025 to FY 2026.
6	10334 0271-05-025	TXDOT HOUSTON DISTRICT (FOR)	IH 10 W (W OF SNAKE C..., FORT BEND/HA...) RECONSTRUCT AND WIDEN FROM 6 TO 10 LANES (ADD 2 MANAGED LANES AND 2 GENERAL PURPOSE LANES)	R	Yes	<input checked="" type="checkbox"/>	+ \$19.0	<input type="checkbox"/>	<input type="checkbox"/>
7	17045 2941-02-054	TXDOT HOUSTON DISTRICT (HAR)	FM 2920 (SH 249, WILLOW ST) INSTALL NEW ITS EQUIPMENT AND INFRASTRUCTURE WHERE NO ITS EQUIPMENT CURRENTLY EXISTS	R	No	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/> FY 2025 to FY 2027.
8	17088 1685-01-108	TXDOT HOUSTON DISTRICT (HAR)	FM 1960 (SH 249, IH 45 N) INSTALL NEW ITS EQUIPMENT AND INFRASTRUCTURE	R	No	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/> FY 2024 to FY 2026.
9	17122 0976-03-109	TXDOT HOUSTON DISTRICT (GAL)	FM 518 (PALOMINO DR, WILLIAMSPORT...) CONSTRUCT 10 FOOT WIDE SHARED PATH WITH INTERSECTION IMPROVEMENTS AND PEDESTRIAN CROSSINGS	R	No	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/> FY 2023 to FY 2026.
10	17129 0912-72-373	MEMORIAL CITY REDEVELOPM... (HAR)	GESSNER DR (LONG POINT R..., IH 10 W) RECONSTRUCT ROADWAY TO INCLUDE DRAINAGE IMPROVEMENTS, ROADWAY REHABILITATION AND SIDEWALK RECONSTRUCTION	R	No	<input checked="" type="checkbox"/>	+ \$0.3 + \$0.3	<input type="checkbox"/>	<input type="checkbox"/>
11	18029 0027-08-147	TXDOT HOUSTON DISTRICT (FOR)	US 90A (FM 359, SH 99) RECONSTRUCT AND WIDEN FROM 4 TO 6 LANES DIVIDED	R	No	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/> FY 2023 to FY 2025.
12	18048 0271-16-111	TXDOT HOUSTON DISTRICT (HAR)	IH 610 (AT SH 35, -) CONSTRUCT 4 DIRECT CONNECTORS (SB-EB; SB-WB; WB-NB; EB-NB) (SH 35 SEGMENT C) (DC RAMPS ON THE NORTH SIDE OF IH 610 S)	R	No	<input type="checkbox"/>		<input checked="" type="checkbox"/> Description detail only.	<input checked="" type="checkbox"/> FY 2024 to FY 2026.
13	18160 NA	METRO (HAR)	METRORAPID GULFTON CORRIDOR (WESTPARK/LOW..., HILLCROFT AV...) SOUTHERN EXTENSION OF METRORAPID SILVER LINE	T	Yes	<input checked="" type="checkbox"/>	Add to TIP.	<input checked="" type="checkbox"/> Add to TIP.	<input checked="" type="checkbox"/> Add to FY 2024.

H-GAC 2023-2026 TIP and 2045 RTP

April 2023 Amendments

Count	MPOID/CSJ	Sponsor/County	Project	Proj Type	Proposed Modifications				
					STIP?	Funding (M)		Scope	Schedule
						Fed/State	Local		
14	18260 NA	METRO (HAR)	HOUSTON-GALVESTON TMA (VA, VA) REGIONAL TRANSIT FARE COLLECTION SYSTEM (FY 2023-2026)	T	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

April 2023 Amendments

PROPOSED VERSION

MPOID / CSJ **38 / 1002-02-016** **STIP Revision Date:** **FY 2028**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Galveston	1002-02-016	FM 517	C	LEAGUE CITY	TXDOT HOUSTON DISTRICT	\$87,816,050
STREET: FM 517						FUNDING CATEGORY: 2	
LIMITS FROM: FM 646						VOC: kg/day	
LIMITS TO: BRAZORIA C/L						NOx: kg/day	
TIP DESCRIPTION : RECONSTRUCT AND WIDEN FROM 2 LANES TO 4 LANES							

Project History : Amendment # APR-2023- 2023-04-28 Delay to FY 2028 due to ROW issues.

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:	\$4,302,986	\$87,816,050	2-METRO-TMA	\$70,252,840	\$17,563,210	\$0	\$0	\$87,816,050
Right Of Way:	\$0		Funding by share:	\$70,252,840	\$17,563,210	\$0	\$0	\$87,816,050
Construction:	\$87,816,050		TDC: 0					
Construction Engineering:	\$3,512,642							
Contingencies:	\$8,781,605							
Indirects:	\$4,461,055							
Bond Financing:	\$0							
Total Project Cost	\$108,874,339							

OLD VERSION

MPOID / CSJ **38 / 1002-02-016** **STIP Revision Date:** **FY 2025**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Galveston	1002-02-016	FM 517	C	LEAGUE CITY	TXDOT HOUSTON DISTRICT	\$87,816,050
STREET: FM 517						FUNDING CATEGORY: 2	
LIMITS FROM: FM 646						VOC: kg/day	
LIMITS TO: BRAZORIA C/L						NOx: kg/day	
TIP DESCRIPTION : RECONSTRUCT AND WIDEN FROM 2 LANES TO 4 LANES							

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:	\$4,302,986	\$87,816,050	2-METRO-TMA	\$70,252,840	\$17,563,210	\$0	\$0	\$87,816,050
Right Of Way:	\$0		Funding by share:	\$70,252,840	\$17,563,210	\$0	\$0	\$87,816,050
Construction:	\$87,816,050		TDC: 0					
Construction Engineering:	\$3,512,642							
Contingencies:	\$8,781,605							
Indirects:	\$4,461,055							
Bond Financing:	\$0							
Total Project Cost	\$108,874,339							

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

April 2023 Amendments

PROPOSED VERSION

MPOID / CSJ **209 / 0178-09-020** **STIP Revision Date:** **FY 2026**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0178-09-020	SH 35	C	HOUSTON	TXDOT HOUSTON DISTRICT	\$60,627,278
STREET: SH 35/SP 5						FUNDING CATEGORY: 12	
LIMITS FROM: DIXIE DR						VOC: kg/day	
LIMITS TO: N OF GRIGGS RD						NOx: kg/day	
TIP DESCRIPTION : CONSTRUCT 8 LANE FREEWAY ON NEW LOCATION (SEGMENT C)							

Project History : Amendment # APR-2023- 2023-04-28 Delay to FY 2026 due to ROW issues. Scope Clarification: Add 'SEGMENT C' to description.

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:	\$2,970,737	\$60,627,278	12-STRATEGIC	\$48,501,822	\$12,125,456	\$0	\$0	\$60,627,278
Right Of Way:	\$0		Funding by share:	\$48,501,822	\$12,125,456	\$0	\$0	\$60,627,278
Construction:	\$60,627,278		TDC: 0					
Construction Engineering:	\$2,425,091							
Contingencies:	\$6,062,728							
Indirects:	\$3,079,866							
Bond Financing:	\$0							
Total Project Cost	\$75,165,699							

OLD VERSION

MPOID / CSJ **209 / 0178-09-020** **STIP Revision Date:** **FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0178-09-020	SH 35	C	HOUSTON	TXDOT HOUSTON DISTRICT	\$60,627,278
STREET: SH 35/SP 5						FUNDING CATEGORY: 12	
LIMITS FROM: DIXIE DR						VOC: kg/day	
LIMITS TO: N OF GRIGGS RD						NOx: kg/day	
TIP DESCRIPTION : CONSTRUCT 8 LANE FREEWAY ON NEW LOCATION							

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:	\$2,970,737	\$60,627,278	12-STRATEGIC	\$48,501,822	\$12,125,456	\$0	\$0	\$60,627,278
Right Of Way:	\$0		Funding by share:	\$48,501,822	\$12,125,456	\$0	\$0	\$60,627,278
Construction:	\$60,627,278		TDC: 0					
Construction Engineering:	\$2,425,091							
Contingencies:	\$6,062,728							
Indirects:	\$3,079,866							
Bond Financing:	\$0							
Total Project Cost	\$75,165,699							

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

April 2023 Amendments

PROPOSED VERSION

MPOID / CSJ **210 / 0178-09-019** **STIP Revision Date:** **FY 2026**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0178-09-019	SH 35	C:R	HOUSTON	TXDOT HOUSTON DISTRICT	\$20,227,992
STREET:	SH 35					FUNDING CATEGORY: 12	
LIMITS FROM:	DIXIE DR					VOC:	kg/day
LIMITS TO:	LONG DR					NOx:	kg/day
TIP DESCRIPTION :	CONSTRUCT 2 LANE FRONTAGE ROADS ON NEW LOCATION (SEGMENT B)						

Project History : Amendment # APR-2023- 2023-04-28 Delay to FY 2026 due to ROW issues. Add 'Segment B' to description.

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:	\$950,502	\$20,227,992	12-STRATEGIC	\$15,518,394	\$3,879,598	\$0	\$0	\$19,397,992
Right Of Way:	\$830,000		ROW-UTIL	\$830,000	\$0	\$0	\$0	\$830,000
Construction:	\$19,397,992							
Construction Engineering:	\$969,900							
Contingencies:	\$1,939,799							
Indirects:	\$985,418							
Bond Financing:	\$0							
Total Project Cost	\$25,073,610		Funding by share:	\$16,348,394	\$3,879,598	\$0	\$0	\$20,227,992
			TDC:	0				

OLD VERSION

MPOID / CSJ **210 / 0178-09-019** **STIP Revision Date:** **FY 2024**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0178-09-019	SH 35	C	HOUSTON	TXDOT HOUSTON DISTRICT	\$19,397,992
STREET:	SH 35					FUNDING CATEGORY: 12	
LIMITS FROM:	DIXIE DR					VOC:	kg/day
LIMITS TO:	LONG DR					NOx:	kg/day
TIP DESCRIPTION :	CONSTRUCT 2 LANE FRONTAGE ROADS ON NEW LOCATION						

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:	\$950,502	\$19,397,992	12-STRATEGIC	\$15,518,394	\$3,879,598	\$0	\$0	\$19,397,992
Right Of Way:	\$830,000							
Construction:	\$19,397,992							
Construction Engineering:	\$969,900							
Contingencies:	\$1,939,799							
Indirects:	\$985,418							
Bond Financing:	\$0							
Total Project Cost	\$25,073,610		Funding by share:	\$15,518,394	\$3,879,598	\$0	\$0	\$19,397,992
			TDC:	0				

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

April 2023 Amendments

PROPOSED VERSION

MPOID / CSJ **263 / 0188-01-016** **STIP Revision Date:** **FY 2026**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Fort Bend	0188-01-016	SH 36	C	ROSENBERG	TXDOT HOUSTON DISTRICT	\$44,999,999
STREET: SH 36						FUNDING CATEGORY: 2	
LIMITS FROM: IH 69 S						VOC:	kg/day
LIMITS TO: FM 2218						NOx:	kg/day
TIP DESCRIPTION : RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES DIVIDED							

Project History : Amendment # APR-2023- 2023-04-28: Delay from FY 2024 to FY 2026 due to 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:	\$2,205,000	\$44,999,999	2-METRO-TMA	\$23,071,359	\$5,767,839	\$0	\$0	\$28,839,198
Right Of Way:	\$0		4-ST-WIDE	\$12,928,641	\$3,232,160	\$0	\$0	\$16,160,801
Construction:	\$44,999,999		Funding by share:					
Construction Engineering:	\$1,800,000			\$36,000,000	\$8,999,999	\$0	\$0	\$44,999,999
Contingencies:	\$4,500,000							
Indirects:	\$2,286,000							
Bond Financing:	\$0							
Total Project Cost	\$55,790,999							

TDC: 0

OLD VERSION

MPOID / CSJ **263 / 0188-01-016** **STIP Revision Date:** **FY 2024**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Fort Bend	0188-01-016	SH 36	C	ROSENBERG	TXDOT HOUSTON DISTRICT	\$29,500,000
STREET: SH 36						FUNDING CATEGORY: 2	
LIMITS FROM: IH 69 S						VOC:	kg/day
LIMITS TO: FM 2218						NOx:	kg/day
TIP DESCRIPTION : RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES DIVIDED							

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:	\$1,445,500	\$29,500,000	2-METRO-TMA	\$23,600,000	\$5,900,000	\$0	\$0	\$29,500,000
Right Of Way:	\$0		Funding by share:					
Construction:	\$29,500,000			\$23,600,000	\$5,900,000	\$0	\$0	\$29,500,000
Construction Engineering:	\$1,180,000							
Contingencies:	\$2,950,000							
Indirects:	\$1,498,600							
Bond Financing:	\$0							
Total Project Cost	\$36,574,100							

TDC: 0

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

April 2023 Amendments

PROPOSED VERSION

MPOID / CSJ **290 / 1062-02-011** **STIP Revision Date:** **FY 2026**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	1062-02-011	FM 2100	C:R	NONE	TXDOT HOUSTON DISTRICT	\$42,877,000
STREET:	FM 2100					FUNDING CATEGORY: 2	
LIMITS FROM:	SH 99					VOC:	kg/day
LIMITS TO:	HUFFMAN-CLEVELAND RD (NORTH)					NOx:	kg/day
TIP DESCRIPTION :	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES AND EXTEND DIVIDED ROADWAY						

Project History : Amendment # APR-23- 2023-04-28: Delay to FY 2026 due to ROW 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:	\$1,519,000	\$42,877,000	2-METRO-TMA	\$24,800,000	\$6,200,000	\$0	\$0	\$31,000,000
Right Of Way:	\$11,877,000		SW_ROW	\$11,877,000	\$0	\$0	\$0	\$11,877,000
Construction:	\$31,000,000							
Construction Engineering:	\$1,240,000							
Contingencies:	\$3,100,000							
Indirects:	\$1,574,800							
Bond Financing:	\$0							
Total Project Cost	\$50,310,800		Funding by share:	\$36,677,000	\$6,200,000	\$0	\$0	\$42,877,000
			TDC:	0				

OLD VERSION

MPOID / CSJ **290 / 1062-02-011** **STIP Revision Date:** **FY 2025**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	1062-02-011	FM 2100	C	NONE	TXDOT HOUSTON DISTRICT	\$31,000,000
STREET:	FM 2100					FUNDING CATEGORY: 2	
LIMITS FROM:	SH 99					VOC:	kg/day
LIMITS TO:	HUFFMAN-CLEVELAND RD (NORTH)					NOx:	kg/day
TIP DESCRIPTION :	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES AND EXTEND DIVIDED ROADWAY						

Project History : Amendment # AUG-2022- 2022-08-26 Delay to FY 2025 due to ROW issues/realignment needs TxDOT Commission Approval.***

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:	\$1,519,000	\$31,000,000	2-METRO-TMA	\$24,800,000	\$6,200,000	\$0	\$0	\$31,000,000
Right Of Way:	\$11,877,000							
Construction:	\$31,000,000							
Construction Engineering:	\$1,240,000							
Contingencies:	\$3,100,000							
Indirects:	\$1,574,800							
Bond Financing:	\$0							
Total Project Cost	\$50,310,800		Funding by share:	\$24,800,000	\$6,200,000	\$0	\$0	\$31,000,000
			TDC:	0				

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

April 2023 Amendments

PROPOSED VERSION

MPOID / CSJ **10334 / 0271-05-025** **STIP Revision Date:** **FY 2024**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Fort Bend	0271-05-025	IH 10	C:R	KATY	TXDOT HOUSTON DISTRICT	\$133,569,101
STREET:	IH 10 W					FUNDING CATEGORY:	4,12,1
LIMITS FROM:	W OF SNAKE CREEK					VOC:	kg/day
LIMITS TO:	FORT BEND / HARRIS COUNTY LINE					NOx:	kg/day
TIP DESCRIPTION :	RECONSTRUCT AND WIDEN FROM 6 TO 10 LANES (ADD 2 MANAGED LANES AND 2 GENERAL PURPOSE LANES)						

Project History : Amendment# APR-2023- 2023-04-28 Increase R Phase (SW_ROW) funds due to confirmed utilities relocation costs. New Total: \$19,295,655 (Fed \$15,436,524; State \$3,859,131)
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:	\$6,534,703	\$133,569,101	4-ST-WIDE	\$86,585,599	\$21,646,400	\$0	\$0	\$108,231,999
Right Of Way:	\$207,821		12-STRATEGIC	\$16,000,000	\$4,000,000	\$0	\$0	\$20,000,000
Construction:	\$133,361,280		I-PREV-M	\$4,103,425	\$1,025,856	\$0	\$0	\$5,129,281
Construction Engineering:	\$5,334,451		ROW-UTIL	\$15,436,524	\$3,859,131	\$0	\$0	\$19,295,655
Contingencies:	\$13,336,128		Funding by share:	\$122,125,584	\$30,531,387	\$0	\$0	\$152,656,935
Indirects:	\$6,774,753		TDC:	0				
Bond Financing:	\$0							
Total Project Cost	\$165,549,136							

OLD VERSION

MPOID / CSJ **10334 / 0271-05-025** **STIP Revision Date:** **FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Fort Bend	0271-05-025	IH 10	C		TXDOT HOUSTON DISTRICT	\$133,361,280
STREET:	IH 10 W					FUNDING CATEGORY:	4,12,1
LIMITS FROM:	W OF SNAKE CREEK					VOC:	kg/day
LIMITS TO:	FORT BEND / HARRIS COUNTY LINE					NOx:	kg/day
TIP DESCRIPTION :	RECONSTRUCT AND WIDEN FROM 6 TO 10 LANES (ADD 2 MANAGED LANES AND 2 GENERAL PURPOSE LANES)						

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:	\$6,534,703	\$133,361,280	4-ST-WIDE	\$86,585,599	\$21,646,400	\$0	\$0	\$108,231,999
Right Of Way:	\$207,821		12-STRATEGIC	\$16,000,000	\$4,000,000	\$0	\$0	\$20,000,000
Construction:	\$133,361,280		I-PREV-M	\$4,103,425	\$1,025,856	\$0	\$0	\$5,129,281
Construction Engineering:	\$5,334,451		Funding by share:	\$106,689,024	\$26,672,256	\$0	\$0	\$133,361,280
Contingencies:	\$13,336,128		TDC:	0				
Indirects:	\$6,774,753							
Bond Financing:	\$0							
Total Project Cost	\$165,549,136							

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

April 2023 Amendments

PROPOSED VERSION

MPOID / CSJ **17045 / 2941-02-054** **STIP Revision Date:** **FY 2027**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	2941-02-054	FM 2920	C:R	TOMBALL	TXDOT HOUSTON DISTRICT	\$1,889,155
STREET: FM 2920						FUNDING CATEGORY: 5	
LIMITS FROM: SH 249						VOC: 0.02 kg/day	
LIMITS TO: WILLOW ST						NOx: 0.07 kg/day	
TIP DESCRIPTION : INSTALL NEW ITS EQUIPMENT AND INFRASTRUCTURE WHERE NO ITS EQUIPMENT CURRENTLY EXISTS							

Project History : Amendment# APR-2023: 2023-04-28: Delay to FY 2027 in the 10Y due to pending City of Tomball decision regarding design and ROW issues for the FM 2920 reconstruction project.

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:	\$67,179	\$1,889,155	5-CMAQ	\$1,096,800	\$274,200	\$0	\$0	\$1,371,000
Right Of Way:	\$518,155		ROW-UTIL	\$518,155	\$0	\$0	\$0	\$518,155
Construction:	\$1,371,000		Funding by share:					
Construction Engineering:	\$82,260			\$1,614,955	\$274,200	\$0	\$0	\$1,889,155
Contingencies:	\$137,100			TDC: 0				
Indirects:	\$69,647							
Bond Financing:	\$0							
Total Project Cost	\$2,245,341							

OLD VERSION

MPOID / CSJ **17045 / 2941-02-054** **STIP Revision Date:** **FY 2025**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	2941-02-054	FM 2920	C	TOMBALL	TXDOT HOUSTON DISTRICT	\$1,371,000
STREET: FM 2920						FUNDING CATEGORY: 5	
LIMITS FROM: SH 249						VOC: 0.02 kg/day	
LIMITS TO: WILLOW ST						NOx: 0.07 kg/day	
TIP DESCRIPTION : INSTALL NEW ITS EQUIPMENT AND INFRASTRUCTURE WHERE NO ITS EQUIPMENT CURRENTLY EXISTS							

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:	\$67,179	\$1,371,000	5-CMAQ	\$1,096,800	\$274,200	\$0	\$0	\$1,371,000
Right Of Way:	\$518,155		Funding by share:					
Construction:	\$1,371,000			\$1,096,800	\$274,200	\$0	\$0	\$1,371,000
Construction Engineering:	\$82,260			TDC: 0				
Contingencies:	\$137,100							
Indirects:	\$69,647							
Bond Financing:	\$0							
Total Project Cost	\$2,245,341							

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

April 2023 Amendments

PROPOSED VERSION

MPOID / CSJ **17088 / 1685-01-108** **STIP Revision Date:** **FY 2026**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	1685-01-108	FM 1960	C	NONE	TXDOT HOUSTON DISTRICT	\$10,904,000
STREET: FM 1960						FUNDING CATEGORY: 5	
LIMITS FROM: SH 249						VOC: 0.70 kg/day	
LIMITS TO: IH 45 N						NOx: 0.58 kg/day	
TIP DESCRIPTION : INSTALL NEW ITS EQUIPMENT AND INFRASTRUCTURE WHERE NO ITS EQUIPMENT CURRENTLY EXISTS							

Project History : Amendment # APR-2023- 2023-04-28 Delay to FY 2026 to coordinate with the intersection improvements construction (CSJ 1685-01-090/MPOID 14173) on the corridor.***

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:	\$534,296	\$10,904,000	5-CMAQ	\$8,723,200	\$2,180,800	\$0	\$0	\$10,904,000
Right Of Way:	\$0		Funding by share:					
Construction:	\$10,904,000		\$8,723,200	\$2,180,800	\$0	\$0	\$10,904,000	
Construction Engineering:	\$545,200		TDC: 0					
Contingencies:	\$1,090,400							
Indirects:	\$553,923							
Bond Financing:	\$0							
Total Project Cost	\$13,627,819							

OLD VERSION

MPOID / CSJ **17088 / 1685-01-108** **STIP Revision Date:** **FY 2024**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	1685-01-108	FM 1960	C	NONE	TXDOT HOUSTON DISTRICT	\$10,904,000
STREET: FM 1960						FUNDING CATEGORY: 5	
LIMITS FROM: SH 249						VOC: 0.70 kg/day	
LIMITS TO: IH 45 N						NOx: 0.58 kg/day	
TIP DESCRIPTION : INSTALL NEW ITS EQUIPMENT AND INFRASTRUCTURE WHERE NO ITS EQUIPMENT CURRENTLY EXISTS							

Project History : Amendment # APR-2022- 2022-04-22 Delay to FY 2024 at the sponsor's request.***

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:	\$534,296	\$10,904,000	5-CMAQ	\$8,723,200	\$2,180,800	\$0	\$0	\$10,904,000
Right Of Way:	\$0		Funding by share:					
Construction:	\$10,904,000		\$8,723,200	\$2,180,800	\$0	\$0	\$10,904,000	
Construction Engineering:	\$545,200		TDC: 0					
Contingencies:	\$1,090,400							
Indirects:	\$553,923							
Bond Financing:	\$0							
Total Project Cost	\$13,627,819							

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

April 2023 Amendments

PROPOSED VERSION

MPOID / CSJ	17129 / 0912-72-373		STIP Revision Date:				FY 2019
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0912-72-373	CS	C:E	HOUSTON	MEMORIAL CITY REDEVELOPMENT AUTHORITY	\$14,989,932
STREET:	GESSNER DR					FUNDING CATEGORY:	3,7
LIMITS FROM:	LONG POINT RD					VOC:	kg/day
LIMITS TO:	IH 10 W					NOx:	kg/day
TIP DESCRIPTION :	RECONSTRUCT ROADWAY TO INCLUDE DRAINAGE IMPROVEMENTS, ROADWAY REHABILITATION AND SIDEWALK RECONSTRUCTION						

Project History : Amendment # APR-2023- 2023-04-28 Add \$687,932 of STBG funding to cover increased construction management and engineering costs (Federal: \$343,966; Local: \$343,966).***

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:	\$700,197	\$14,989,932	3-LOCAL CONT	\$0	\$0		\$10,000,000	\$10,000,000
Right Of Way:	\$0		7-STP-MM	\$3,785,566	\$0	\$1,204,366	\$0	\$4,989,932
Construction:	\$14,289,735		Funding by share:	\$3,785,566	\$0	\$1,204,366	\$10,000,000	\$14,989,932
Construction Engineering:	\$714,487							
Contingencies:	\$1,428,973							
Indirects:	\$725,919							
Bond Financing:	\$0							
Total Project Cost	\$17,859,311							
			TDC:	0				

OLD VERSION

MPOID / CSJ	17129 / 0912-72-373		STIP Revision Date:				FY 2019
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0912-72-373	CS	C:E	HOUSTON	MEMORIAL CITY REDEVELOPMENT AUTHORITY	\$14,302,000
STREET:	GESSNER DR					FUNDING CATEGORY:	3,7
LIMITS FROM:	LONG POINT RD					VOC:	kg/day
LIMITS TO:	IH 10 W					NOx:	kg/day
TIP DESCRIPTION :	RECONSTRUCT ROADWAY TO INCLUDE DRAINAGE IMPROVEMENTS, ROADWAY REHABILITATION AND SIDEWALK RECONSTRUCTION						

Project History : Amendment # DEC-2017A- 2017-12-15 Change sponsor from Memorial Management District to Memorial City Redevelopment Authority.***
Amendment # MAR-2018A- 2018-03-23 Combine with 17054 including transferring federal funding and extending to Long Point Road.***

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:	\$668,063	\$14,302,000	3-LOCAL CONT	\$0	\$0		\$10,000,000	\$10,000,000
Right Of Way:	\$0		7-STP-MM	\$3,441,600	\$0	\$860,400	\$0	\$4,302,000
Construction:	\$13,633,937		Funding by share:	\$3,441,600	\$0	\$860,400	\$10,000,000	\$14,302,000
Construction Engineering:	\$681,697							
Contingencies:	\$1,363,394							
Indirects:	\$692,604							
Bond Financing:	\$0							
Total Project Cost	\$17,039,695							
			TDC:					

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

April 2023 Amendments

PROPOSED VERSION

MPOID / CSJ 18048 / 0271-16-111 **STIP Revision Date:** **FY 2026**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0271-16-111	IH 610	C:R	HOUSTON	TXDOT HOUSTON DISTRICT	\$200,717,000
STREET:	IH 610				FUNDING CATEGORY: 2,12		
LIMITS FROM:	AT SH 35				VOC: kg/day		
LIMITS TO:	-				NOx: kg/day		
TIP DESCRIPTION :	CONSTRUCT 4 DIRECT CONNECTORS (SB-EB; SB-WB; WB-NB; EB-NB) (SH 35 SEGMENT C) (DC RAMPS ON THE NORTH SIDE OF IH 610 S)						

Project History : Amendment# APR-2023- 2023-04-28 Delay to FY 2026 due to ROW and utilities issues. Add (SH 35 SEGMENT C) (DC RAMPS ON THE NORTH SIDE OF IH 610 S) to description.
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:	\$9,800,000	\$200,717,000	2-METRO-TMA	\$45,200,000	\$11,300,000	\$0	\$0	\$56,500,000
Right Of Way:	\$717,000		I2-STRATEGIC	\$114,800,000	\$28,700,000	\$0	\$0	\$143,500,000
Construction:	\$200,000,000		ROW-UTIL	\$717,000	\$0	\$0	\$0	\$717,000
Construction Engineering:	\$8,000,000		Funding by share:	\$160,717,000	\$40,000,000	\$0	\$0	\$200,717,000
Contingencies:	\$20,000,000		TDC:	0				
Indirects:	\$10,160,000							
Bond Financing:	\$0							
Total Project Cost	\$248,677,000							

OLD VERSION

MPOID / CSJ 18048 / 0271-16-111 **STIP Revision Date:** **FY 2024**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0271-16-111	IH 610	C	HOUSTON	TXDOT HOUSTON DISTRICT	\$200,000,000
STREET:	IH 610				FUNDING CATEGORY: 2,12		
LIMITS FROM:	AT SH 35				VOC: kg/day		
LIMITS TO:	-				NOx: kg/day		
TIP DESCRIPTION :	CONSTRUCT 4 DIRECT CONNECTORS (SB-EB; SB-WB; WB-NB; EB-NB)						

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:	\$9,800,000	\$200,000,000	2-METRO-TMA	\$45,200,000	\$11,300,000	\$0	\$0	\$56,500,000
Right Of Way:	\$717,000		I2-STRATEGIC	\$114,800,000	\$28,700,000	\$0	\$0	\$143,500,000
Construction:	\$200,000,000		Funding by share:	\$160,000,000	\$40,000,000	\$0	\$0	\$200,000,000
Construction Engineering:	\$8,000,000		TDC:	0				
Contingencies:	\$20,000,000							
Indirects:	\$10,160,000							
Bond Financing:	\$0							
Total Project Cost	\$248,677,000							

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

April 2023 Amendments

PROPOSED VERSION

MPOID / CSJ **18160 /** **STIP Revision Date:** **FY 2024**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris		VA	T	HOUSTON	METRO	\$250,000,000

STREET: METRORAPID GULFTON CORRIDOR FUNDING CATEGORY: 3
 LIMITS FROM: WESTPARK/LOWER UPTOWN TRANSIT CENTER VOC: kg/day
 LIMITS TO: HILLCROFT AVENUE & BEECHNUT ST NOx: kg/day
 TIP DESCRIPTION : SOUTHERN EXTENSION OF METRORAPID SILVER LINE

Project History : Amendment # APR-2023- 2023-04-28 Advance to FY 2024 of the TIP from FY 2028 of the 10Y with \$250M of Local funding in anticipation of METRO seeking federal funding for all phases including environmental, right-of-way, utilities, design and construction.
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	\$250,000,000	LOCAL TRANSPORT	\$0	\$0		\$250,000,000	\$250,000,000
Right Of Way:	\$0		Funding by share:	\$0	\$0	\$0	\$0	\$250,000,000
Construction:	\$250,000,000							
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost	\$250,000,000							

TDC: 0

OLD VERSION

MPOID / CSJ **18160 /** **STIP Revision Date:** **FY 2028**

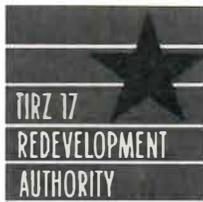
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris		VA	T	HOUSTON	METRO	\$180,788,558

STREET: UPTOWN BRT FUNDING CATEGORY: 3
 LIMITS FROM: Bellaire/Uptown Transit Center VOC: kg/day
 LIMITS TO: Gulfton Transit Center NOx: kg/day
 TIP DESCRIPTION : SOUTHERN EXTENSION OF UPTOWN BRT

Project History : Amendment # MAY-2020- 2020-05-22 Program in FY 2030 of the Ten-Year Plan with local funding*** Amendment # JUL-2021- 2021-07-23 Modify Description and advance from FY 2030 to FY 2028. Update Total Project Cost.***
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	\$180,788,558	LOCAL TRANSPORT	\$0	\$0		\$180,788,558	\$180,788,558
Right Of Way:	\$0		Funding by share:	\$0	\$0	\$0	\$0	\$180,788,558
Construction:	\$180,788,558							
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost	\$180,788,558							

TDC:



February 3, 2023

Mr. Craig Raborn
Director of Transportation Planning
Houston-Galveston Area Council

**Re: Memorial City Redevelopment Authority – Gessner Road Reconstruction
CSJ: 0912-72-373**

Dear Mr. Raborn,

The Memorial City Redevelopment Authority (MCRA) was awarded funding by the Houston-Galveston Area Council (H-GAC) for the subject project in 2015. The project design was completed in May 2019, construction began in July 2019 and construction was completed in November 2021. In January 2023 we received initial project close-out documentation from the Texas Department of Transportation (TxDOT). The close out documentation indicated that the project had experienced \$829,529.50 in increased costs between project letting and project close-out. Most of this cost increase (\$687,931.84) is associated with the costs that TxDOT incurred via their performance of construction management services for the project. The notification received in January 2023 was the first time that cost information associated with construction management services had been relayed to the MCRA.

Upon project letting, TxDOT provided an estimate for their construction management and engineering reviews of \$1,290,000 (9% of total cost). At close out, those costs totaled \$1,977,931.84 (13.4% of construction cost). The project was let and managed by TxDOT. Construction management services were provided by TxDOT, via a third-party contractor. The MCRA was not party to the award or management of that contract.

The project was completed per the project schedule and the construction contract itself was generally consistent with the budget and engineer's estimate (within 1.4%). TxDOT informed the MCRA that the reason for the increased construction management and engineering cost was due to the utilization of a third-party contractor rather than TxDOT staff, which is a change in how TxDOT has managed local government projects in the past. This method of completing the work was not incorporated in TxDOT's original statement of cost received by the MCRA in 2019.

The MCRA requests H-GAC participation in the amount associated with TxDOT's increased construction management and engineering costs of \$687,931.84. The MCRA interprets this as different than a cost increase; it is a cost generated due to an unforeseeable change in regulations being applied to this project. It is our understanding that a similar shift to third-party construction management has been applied to another MCRA project that is underway, indicating that this is a condition that may affect other projects in the region.

Sincerely,

A handwritten signature in blue ink, appearing to read "John Rickel", is written over a blue horizontal line.

John Rickel

Vice Chairman
Memorial City Redevelopment Authority
cc: Scott Bean – Administrator
Attachments: TxDOT Statement of Cost, Reconciliation Summary



STATEMENT OF COST
 Memorial City Redevelopment Authority
 January 10, 2023

Project	Preliminary Engineering/ CONSTF-LGPT	Construction	Construction Engineering	Sponsor Reimbursement/ CNSTF-LGPR	Total
STP 2018 (495)MM 0912-72-373	\$311,588.64	\$14,732,240.69	\$1,666,343.20	\$0.00	\$16,710,172.53

	% Participation	
Preliminary Engineering Portion Funded by Entity (20% of \$311,588.64) ***	20%	\$62,317.73
Construction Portion Funded by Entity (20% of \$3,990,411.36) *	20%	\$798,082.27
Construction Engineering Portion Funded by Entity (100% of \$1,666,343.20) **	100%	\$1,666,343.20
Preliminary Engineering Portion Funded by Entity 100%	100%	\$0.00
Construction Portion Funded by Entity (100% of Local \$10,518,821.22)	100%	\$10,000,000.00
Construction Portion Funded by Entity (100% Local - after Federal Maximum of \$3,441,600)	100%	\$0.00
Construction Portion Funded by Entity (100% of Local \$48,411.22 Non-Part)	100%	\$48,411.22
Adjustment		
Total Amount Chargeable To Entity		\$13,268,572.53
Advanced Cash Payments		\$12,439,043.05
Less: Amount Chargeable		\$13,268,572.53
Total Amount Due From Local Entity		(\$829,529.48)

Certified Correct:

Adam C. Galland, P.E. (713) 802-5481
 Director of Construction Date

CSJ: 0912-72-373 Reconstruct Gessner Road from Long Point to IH 10, including drainage improvements and sidewalk reconstruction.

CONSTRUCTION	Construction Engineering
\$14,732,240.69 Total Construction Cost	\$1,666,343.20 Total CE Costs
-\$3,192,329.09 80% Fed Funding (of \$3,990,411.36)	\$0.00 Other
\$0.00 100% Entity Item - CO #	\$0.00 CE - 100% Local
\$0.00 100% State - Federal Non-Participation Items	** \$1,666,343.20
* \$11,539,911.60	
	Preliminary Engineering/CONSTF-LGPT
	\$311,588.64 Total PE Costs
	-\$249,270.91 80% Fed Funding
	\$0.00 PE - 100% Local
	*** \$62,317.73

N Gessner Road Final Reconciliation Summary:

1/31/2023

Items	TIRZ 17/TxDOT Agreement*1	Bid	Actual *2	Delta b/w Actual and Agreement	Delta b/w Actual and Bid
Construction Cost without Force Account/Change Orders Items	\$13,119,118.26	\$13,891,860.46	\$13,800,286.25	\$681,167.99	(\$91,574.21)
Force Account	\$1,471,524.79		\$728,484.35	(\$743,040.44)	
Change Orders			\$203,470.11	\$203,470.11	
Construction Management	\$1,220,000		\$1,666,343.20	\$446,343.20	
Engineering/Review	\$70,000		\$311,588.64	\$241,588.64	
Total	\$15,880,643.05		\$16,710,172.55	\$829,529.50	

Change Orders Summary	
Irrigation meters not part of LS amount - TxDOT approved it	\$121,687.95
Unforeseen Condition - San Swr Repair	\$26,475.41
Remove Conc Curb	\$10,842.00
Concrete Collar for Stm Swr Box	\$9,896.00
Cast in Place Culvert	\$13,455.35
Striping	\$4,504.12
Loop Detectors	\$4,836.48
Adjustments	\$9,772.80
SBMD Monument Foundation	\$2,000.00
Total	\$203,470.11

1.40%

\$687,931.84

Note *1

FUNDING COST ESTIMATE 7/19/2019

CS: Gessner Road from IH 10 to Long Point CSJ 0912-72-373			
EXPENSES	COUNTY	FEDERAL	TOTAL
Construction Costs Eligible for Federal Reimbursement	\$2,347,424.45	\$9,389,697.81	\$11,737,122.26
Force Account Eligible for Federal Reimbursement	\$80,600.00	\$322,400.00	\$403,000.00
Force Account Not Eligible for Federal Reimbursement	\$1,068,524.79	\$0.00	\$1,068,524.79
Construction Costs Not Eligible for Federal Reimbursement	\$1,381,996.00	\$0.00	\$1,381,996.00
TxDOT Construction Management Eligible Items	\$220,000.00	\$880,000.00	\$1,100,000.00
TxDOT Construction Management Non-Eligible Items	\$120,000.00	\$0.00	\$120,000.00
Review Cost	\$14,000.00	\$56,000.00	\$70,000.00
TOTAL ROADWAY PROJECT	\$5,232,545.24	\$10,648,097.81	\$15,880,643.05

MATCHING FUNDS OWED BY MEMORIAL COSTS IN EXCESS OF FED SHARE	\$5,232,545.24		
COSTS PAID BY MEMORIAL	\$7,206,497.81	(\$10,648,097.81 - \$3,441,600)	
FUNDS OWED BY MEMORIAL	\$12,425,043.05		
TOTAL FEDERAL FUNDS AVAILABLE =	\$3,441,600.00		

Note *2

**STATEMENT OF COST
Memorial City Redevelopment Authority
January 10, 2023**

Project	Preliminary Engineering/ CONST-LGPT	Construction	Construction Engineering	Sponsor Reimbursement/ CNSTP-LGPR	Total
STP 2018 (495)MM 0912-72-373	\$311,588.64	\$14,732,240.89	\$1,666,343.20	\$0.00	\$16,710,172.53
% Participation					
Preliminary Engineering Portion Funded by Entity (20% of \$311,588.64) ***			20%		\$62,317.73
Construction Portion Funded by Entity (20% of \$3,990,411.36) *			20%		\$798,082.27
Construction Engineering Portion Funded by Entity (100% of \$1,666,343.20) **			100%		\$1,666,343.20
Preliminary Engineering Portion Funded by Entity 100%			100%		\$0.00
Construction Portion Funded by Entity (100% of Local \$10,518,821.22)			100%		\$10,000,000.00
Construction Portion Funded by Entity (100% Local - after Federal Maximum of \$3,441.60)			100%		\$0.00
Construction Portion Funded by Entity (100% of Local \$48,411.22 Non-Part)			100%		\$48,411.22
Adjustment					
Total Amount Chargeable To Entity					\$13,268,572.53
Advanced Cash Payments					\$12,439,043.05
Less: Amount Chargeable					\$13,268,572.53
Total Amount Due From Local Entity					(\$829,529.48)

Mission Statement

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

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February 13, 2023

Mr. Craig Raborn
MPO Director
Houston-Galveston Area Council
P.O. Box 22777
Houston, TX 77227-2777

ATTN: Adam Beckom

Re: TIP/STIP Amendment for MPOID 18160

Dear Mr. Raborn:

I am writing to request your assistance in the development of the METRORapid Gulfton Corridor project that introduces Bus Rapid Transit (BRT) service into the Gulfton area. This project is a part of METRONext and is included in the air quality conforming 2045 Regional Transportation Plan (RTP) as:

MPOID /Facility Name:	18160/Uptown BRT
Limits:	Bellaire/Uptown Transit Center to Gulfton Transit Center (5.2 miles)
Description:	Southern extension of Uptown BRT
Cost:	\$169.34 million

It is METRO’s intention to submit the project to the Federal Transit Administration (FTA) later this year for consideration for Small Starts grant funding. To ensure compliance with the Small Starts application requirements and to ensure the project is competitive for the federal fiscal year 2025 budget cycle, METRO requests your assistance in advancing the project into the 2023-2026 Transportation Improvement Program (TIP) and Statewide TIP (STIP) for the May 2023 Quarterly Revision.

METRO requests an amendment to the 2023-2026 TIP to move the project from the 2045 Regional Transportation Plan’s (RTP) 10-year plan to fiscal year 2024 in the TIP. To align the TIP/STIP with the Small Starts application, the project information should be updated as follows:

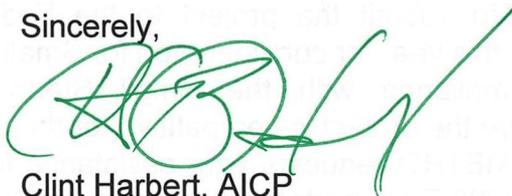
MPOID /Facility Name: 18160/METRORapid Gulfton Corridor
Limits: Westpark/Lower Uptown Transit Center to vicinity of Hillcroft Avenue and Beechnut Street (approximately 5 miles)
Description: Southern extension of METRORapid Silver Line
Cost: \$250 million

The METRORapid Gulfton Corridor project should be shown as locally funded pending a federal award. Design is anticipated to begin in fiscal year 2024 with construction beginning in fiscal year 2025. METRO will seek federal funding assistance for all project phases including environmental, right-of-way, utilities, design, and construction.

The current design concept represents a modest realignment of the concept shown in METRONext and is based on ongoing public engagement and discussion with stakeholders along the corridor. The route will begin at the Westpark/Lower Uptown Transit Center and will end on-street in the vicinity of Hillcroft Avenue and Beechnut Street. The approximate length and scope of the project are unchanged. The slight realignment should not pose any risk to the conformity determination, especially when considering that modeled emissions for the 2045 RTP are much lower than the State Implementation Plan budgets for the region. It is anticipated that the realignment will result in higher ridership along the route, resulting in a larger shift from single auto occupancy to transit during peak periods.

Thank you for your assistance with this request. If you have any questions regarding this request, please contact me at Clint.Harbert@ridemetro.org.

Sincerely,



Clint Harbert, AICP
Vice President, System & Capital Planning

cc: Shri Reddy, P.E., EVP Planning, Engineering & Construction
Alan Clark, Chief Strategy Officer
Edmund Petry, AICP, Director, System & Capital Planning
Taylor Marcantel, AICP, Senior Planning Program Manager
Adam Beckom, H-GAC
Vishu Lingala, H-GAC



Mission Statement

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

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Christopher G. Hollins

Diann L. Lewter

Terry Morales

President & Chief Executive Officer

Thomas C. Lambert



April 5, 2023

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

RE: TIP Project Revisions – Regional Fare Collection System

Dear Mr. Raborn:

This letter and attached forms request the revisions of the Regional Fare Collection Project (MPOID 18260) to the FY 2022-2026 Transportation Improvement Program (TIP).

Please present the attached amendment items for approval by the Transportation Policy Council at your earliest convenience. If you have any questions regarding this request please contact Alan Clark, please contact me at 713-739-4637 or at al21@ridemetro.org.

Sincerely,

Alan Clark
Chief Strategy Officer

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

= Required updates

LINE ITEM	MPOID	FY	NEW FY	FUND CATG	NEW FUND CATG	DESCRIPTION	New Description	ORIGINAL FUNDING					NEW FUNDING					PROPOSED ACTION
								FEDERAL	STATE	LOCAL	TDCs	TOTAL	FEDERAL	STATE	LOCAL	TDCs	TOTAL	
1	18260			CMAQ		Regional Fare Collection System (FY 2023-2026)		\$17,656,000	\$0	\$0	\$0	\$17,656,000	\$40,317,000	\$0	\$0	\$8,063,400	\$40,317,000	Amend TIP to reflect funding adjustments. Code "T" on MPOID for application of TDCs.

H-GAC Transportation Development Credits Application

Contact Information

Name	Phone Number	E-Mail Address
Alan Clark	713-615-6340	alan.clark@ridemetro.org

Project Information

MPOID	Sponsor Name
18260	Metropolitan Transit Authority of Harris County

TIP Project Description

Regional "Seamless" Fare Collection System (MPO ID 18260) - Project will enable transit patrons to purchase one fare for use on multi-agency transit trips.

Federal Cost	TDC Request
\$40,317,000	8,063,400

Is this project currently in the TIP?	TIP Year
Yes	2023

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.

TDCs will allow all transit agencies participating in the development and deployment of the project to work co-operatively utilizing interlocal agreements to participate in the METRO led acquisition of trip planning and fare related hardware and software. With its acquisition and deployment, the transit patron will be able to plan and procure fare media across multiple connecting transit agencies.

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.

This project will increase transit ridership, potentially leading to the need for increased transit services. this project will not reduce the non-federal funding required by participating transit providers.

Date Submitted

04/05/2023