

6. 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 are included below for the Committee's consideration.

- Update the funding of the TxDOT Houston District BU-90 widening project (MPO ID 60/CSJ 0028-01-067) for Category-2, Metropolitan and Urban Area Corridor Projects, and add Category-4, Statewide Connectivity Corridor Projects, to reflect the funding approved by the Texas Transportation Commission in the FY 2023 Unified Transportation Program (UTP). (-\$881K; Total Cost: \$23.6M)
- Update the funding of the TxDOT Houston District SH 36 widening project (MPO ID 263/CSJ 0188-01-016) for Category-2 and add Category-4 to reflect the funding approved by the Texas Transportation Commission in the FY 2023 UTP. (+\$15.5M; Total Cost: \$45.0M)
- Update the funding of the TxDOT Houston District SH 146 widening project (MPO ID 468/CSJ 0389-06-088) for Category-2 and add Category-4 to reflect the funding approved by the Texas Transportation Commission in the FY 2023 UTP. (+\$42.3M; Total Cost: \$177.8M)
- Update the funding of the TxDOT Houston District FM 646 widening project (MPO ID 514/CSJ 3049-01-022) for Category-2 and add federal Right-of-Way funding to reflect the funding approved by the Texas Transportation Commission in the FY 2023 UTP. (+\$5.9M; Total Cost: \$37.5M)
- Update the funding of the TxDOT Houston District SH 105 widening project (MPO ID 965/CSJ 0338-02-032) for Category-2 and add Category-4 to reflect the funding approved by the Texas Transportation Commission in the FY 2023 UTP. (+\$441.7K; Total Cost: \$91.6M)
- Update the funding of the TxDOT Houston District IH 10 West widening project (MPO ID 6056/CSJ 0271-04-070) for Category-12, Strategic Priority, and add Category-4 to reflect the funding approved by the Texas Transportation Commission in the FY 2023 UTP. (-\$44.8M; Total Cost: \$248.0M)

- Update the funding of the TxDOT Houston District SH 105 widening project (MPO ID 10124/CSJ 0338-04-066) for Category-2 and add Category-4 to reflect the funding approved by the Texas Transportation Commission in the FY 2023 UTP. (+\$0; Total Cost: \$81.4M)
- Update the funding of the TxDOT Houston District FM 646 widening project (MPO ID 10144/CSJ 0978-02-053) for Category-2 and add Category-4 and federal Right-of-Way funding to reflect the funding approved by the Texas Transportation Commission in the FY 2023 UTP. (+\$2.7M; Total Cost: \$14.8M)
- Update the funding of the TxDOT Houston District FM 646 widening project (MPO ID 10920/CSJ 3049-01-023) for Category-2 and add Category-4 and federal Right-of-Way funding to reflect the funding approved by the Texas Transportation Commission in the FY 2023 UTP. (+\$9.4M; Total Cost: \$33.3M)
- Cancel the TxDOT Houston District IH 45 single point urban interchange project at the Woodlands Parkway (MPO ID 15454/CSJ 0110-04-198), funded with Cat-2, at TxDOT's request. (-\$49.1M)
- Update the funding of the TxDOT Houston District FM 521 widening project (MPO ID 17110/CSJ 0111-03-059) for Category-2 to reflect the funding approved by the Texas Transportation Commission in the FY 2023 UTP. (+\$7.0M; Total Cost: \$82.2M)
- Update the funding of the TxDOT Houston District SH 35 widening project (MPO ID 18027/CSJ 0178-02-092) for Category-2 and add Category-4 to reflect the funding approved by the Texas Transportation Commission in the FY 2023 UTP. (+\$0M; Total Cost: \$37.4M)
- Update the funding and scope of the Metropolitan Transit Authority of Harris County (METRO) FY 2023 bus replacement project (MPO ID 18369/CSJ N/A) specifying the purchase of electric buses and charging infrastructure with Federal Transit Administration Bus and Bus Facilities program (Section 5339) funding. (-\$36.8M; Total Cost: \$25.2M)

The proposed amendments to the TIP are summarized by funding category below.

Proposed October TPC Amendments - TIP Budget Effects <sup>1</sup>				
	As of May 2022	As of September 2022	Proposed Amendments (October Action)	Programming as of October 2022 (Pending TPC Approval)
Total Federal Funding Programmed				
Category 2 - Metro and Urban Area Corridors	\$1,453,610,240	\$1,317,539,500	-\$121,967,842	\$1,195,571,658
Category 5 - Congestion Mitigation Air Quality (CMAQ)	\$604,869,695	\$610,939,935	\$0	\$610,939,935
Category 7 - Surface Transportation Block Grant (STBG)	\$795,981,665	\$838,782,230	-\$16,217,749	\$822,564,481
Category 9 - Transportation Alternatives - Set Aside (TASA) Program	\$52,939,485	\$51,487,485	\$0	\$51,487,485

<sup>1</sup>Includes Grouped and TIP status Project Fund Amounts.

**ACTION REQUESTED**

TPC approval of Resolution 2022-36.



# Resolution

**NO. 2022-36**

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 **OCTOBER 2022 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 October 2022, 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

**H-GAC 2021-2024 TIP and 2045 RTP**  
**October 2022 TIP Amendments**

Count	MPOID/CSJ	Sponsor/County	Project	Proj Type	Proposed Modifications				
					STIP?	Funding (M)		Scope	Schedule
						Fed/State	Local		
1	60 0028-01-067	TXDOT HOUSTON DISTRICT (HAR)	BU 90-U (IH 610 NE, E OF MESA RD) RECONSTRUCT AND WIDEN FROM 4 TO 6 LANES DIVIDED	R	No	<input checked="" type="checkbox"/> (\$0.9)		<input type="checkbox"/>	<input type="checkbox"/>
2	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	Yes	<input checked="" type="checkbox"/> + \$15.5		<input type="checkbox"/>	<input type="checkbox"/>
3	468 0389-06-088	TXDOT HOUSTON DISTRICT (GAL)	SH 146 (FM 518, DICKINSON BA...) RECONSTRUCT AND WIDEN FROM 4 TO 6 LANES WITH GRADE SEPARATION AT SH 96	R	No	<input checked="" type="checkbox"/> + \$42.3		<input type="checkbox"/>	<input type="checkbox"/>
4	514 3049-01-022	TXDOT HOUSTON DISTRICT (GAL)	FM 646 (EDMUNDS WAY, FM 1266) RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES DIVIDED ROADWAY WITH RAISED MEDIAN AND RAILROAD OVERPASS	R	No	<input checked="" type="checkbox"/> + \$5.9 + \$0.5		<input type="checkbox"/>	<input type="checkbox"/>
5	965 0338-02-032	TXDOT HOUSTON DISTRICT (MON)	SH 105 (GRIMES C/L, FM 149) RECONSTRUCT AND WIDEN FROM 2 TO 4-LANES DIVIDED	R	Yes	<input checked="" type="checkbox"/> + \$0.4		<input type="checkbox"/>	<input type="checkbox"/>
6	6056 0271-04-070	TXDOT HOUSTON DISTRICT (WAL)	IH 10 W (FM 359, FORT BEND C/...) RECONSTRUCT AND WIDEN FROM 6 TO 10 LANE (ADD 2 MANAGED LANES AND 2 GENERAL PURPOSE LANES)	R	Yes	<input checked="" type="checkbox"/> (\$44.8)		<input type="checkbox"/>	<input type="checkbox"/>
7	10124 0338-04-066	TXDOT HOUSTON DISTRICT (MON)	SH 105 (FM 1484, SAN JACINTO ...) RECONSTRUCT AND WIDEN FROM 2 TO 4 LANE DIVIDED	R	No	<input checked="" type="checkbox"/> -0- Add Cat-4.		<input type="checkbox"/>	<input type="checkbox"/>
8	10144 0978-02-053	TXDOT HOUSTON DISTRICT (GAL)	FM 646 (FM 3436, SH 146) WIDEN FROM 2 LANE TO 4 LANE DIVIDED	R	Yes	<input checked="" type="checkbox"/> + \$2.7		<input type="checkbox"/>	<input type="checkbox"/>
9	10920 3049-01-023	TXDOT HOUSTON DISTRICT (GAL)	FM 646 (FM 1266, FM 3436) WIDEN FROM 2 LANE TO 4 LANE DIVIDED	R	Yes	<input checked="" type="checkbox"/> + \$9.4		<input type="checkbox"/>	<input type="checkbox"/>
10	15454 0110-04-198	TXDOT HOUSTON DISTRICT (MON)	IH 45 (AT WOODLANDS..., NULL) CONSTRUCT SINGLE POINT URBAN INTERCHANGE	R	Yes	<input checked="" type="checkbox"/> Cancel.		<input checked="" type="checkbox"/> Cancel.	<input checked="" type="checkbox"/> Cancel.
11	17110 0111-03-059	FORT BEND COUNTY (FOR)	FM 521 (SH 6, FM 2234) RECONSTRUCT AND WIDEN FROM 2 TO 4-LANES WITH RAISED MEDIANS, INTERSECTION IMPROVEMENTS, SIGNAL IMPROVEMENTS AND PEDESTRIAN ACCESS	R	No	<input checked="" type="checkbox"/> + \$7.0		<input type="checkbox"/>	<input type="checkbox"/>
12	18027 0178-02-092	TXDOT HOUSTON DISTRICT (BRA)	SH 35 (BS 35 C N (N..., STEELE RD) CONSTRUCT 4 MAIN LANES AND OVERPASSES	R	No	<input checked="" type="checkbox"/> -0- Add Cat-4.		<input type="checkbox"/>	<input type="checkbox"/>
13	18369 NA	METRO (HAR)	METRO SERVICE AREA (VA, VA) BATTERY ELECTRIC BUSES AND CHARGING INFRASTRUCTURE	T	Yes	<input checked="" type="checkbox"/> + \$21.6 (\$58.4)		<input checked="" type="checkbox"/>	<input type="checkbox"/>

6-Sep-22

**2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN**

**OCTOBER 2022 TIP AMENDMENTS**

**PROPOSED VERSION**

**MPOID / CSJ**                      **60 / 0028-01-067**                      **STIP Revision Date:**                      **FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0028-01-067	BU 90-U	C	HOUSTON	TXDOT HOUSTON DISTRICT	<b>\$23,619,199</b>
STREET:	BU 90-U					FUNDING CATEGORY: 2,4	
LIMITS FROM:	IH 610 NE					VOC:	kg/day
LIMITS TO:	E OF MESA RD					NOx:	kg/day
TIP DESCRIPTION :	RECONSTRUCT AND WIDEN FROM 4 TO 6 LANES DIVIDED						

**Project History :** Amendment # OCT-2022- 2022-10-28 Update programmed costs to reflect 2023 UTP.

**Remarks:**

<b>Total Project Cost Information:</b>		<b>Cost of Approved Phases:</b>	<b>Authorized Funding by Category/Share:</b>					<b>Funding By Category</b>
			Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$1,157,341	<b>\$23,619,199</b>	2-METRO-TMA	\$0	<b>\$16,619,199</b>	\$0	\$0	\$16,619,199
Right Of Way:	\$8,775,198		4-ST-WIDE	\$0	<b>\$7,000,000</b>	\$0	\$0	\$7,000,000
Construction:	\$23,619,199							
Construction Engineering:	\$1,180,960							
Contingencies:	\$2,361,920							
Indirects:	\$1,199,855							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$38,294,473</b>		<b>Funding by share:</b>	\$0	\$23,619,199	\$0	\$0	\$23,619,199
			TDC:	0				

**OLD VERSION**

**MPOID / CSJ**                      **60 / 0028-01-067**                      **STIP Revision Date:**                      **FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0028-01-067	BU 90-U	C	HOUSTON	TXDOT HOUSTON DISTRICT	<b>\$24,500,000</b>
STREET:	BU 90-U					FUNDING CATEGORY: 2,4	
LIMITS FROM:	IH 610 NE					VOC:	kg/day
LIMITS TO:	E OF MESA RD					NOx:	kg/day
TIP DESCRIPTION :	RECONSTRUCT AND WIDEN FROM 4 TO 6 LANES DIVIDED						

**Project History :** Amendment # MAY-2022- 2022-05-20 Program in FY 2023 with Cat-2 funding.

<b>Total Project Cost Information:</b>		<b>Cost of Approved Phases:</b>	<b>Authorized Funding by Category/Share:</b>					<b>Funding By Category</b>
			Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$1,200,500	<b>\$24,500,000</b>	2-METRO-TMA	\$0	\$24,500,000	\$0	\$0	\$24,500,000
Right Of Way:	\$8,775,198							
Construction:	\$24,500,000							
Construction Engineering:	\$1,225,000							
Contingencies:	\$2,450,000							
Indirects:	\$1,244,600							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$39,395,298</b>		<b>Funding by share:</b>	\$0	\$24,500,000	\$0	\$0	\$24,500,000
			TDC:	0				

6-Sep-22

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN

OCTOBER 2022 TIP AMENDMENTS

**PROPOSED 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	\$44,999,999
STREET: SH 36						FUNDING CATEGORY: 2, 4	
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 # OCT-2022- 2022-10-28 Update programmed costs to reflect 2023 UTP.

**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:	\$2,205,000	<b>\$44,999,999</b>	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							
Construction Engineering:	\$1,800,000							
Contingencies:	\$4,500,000							
Indirects:	\$2,286,000							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$55,790,999</b>		<b>Funding by share:</b>	<b>\$36,000,000</b>	<b>\$8,999,999</b>	<b>\$0</b>	<b>\$0</b>	<b>\$44,999,999</b>
			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 :** Amendment # AUG-2022- 2022-08-26 Delay from FY 2023 to FY 2024 due to ROW and funding 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:	\$1,445,500	<b>\$29,500,000</b>	2-METRO-TMA	\$23,600,000	\$5,900,000	\$0	\$0	\$29,500,000
Right Of Way:	\$0							
Construction:	\$29,500,000							
Construction Engineering:	\$1,180,000							
Contingencies:	\$2,950,000							
Indirects:	\$1,498,600							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$36,574,100</b>		<b>Funding by share:</b>	<b>\$23,600,000</b>	<b>\$5,900,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$29,500,000</b>
			TDC: 0					

6-Sep-22

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN

OCTOBER 2022 TIP AMENDMENTS

**PROPOSED VERSION**

**MPOID / CSJ**      **468 / 0389-06-088**      **STIP Revision Date:**      **FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Galveston	0389-06-088	SH 146	C	KEMAH	TXDOT HOUSTON DISTRICT	\$177,775,999
STREET:	SH 146					FUNDING CATEGORY: 2,4	
LIMITS FROM:	FM 518					VOC:	kg/day
LIMITS TO:	DICKINSON BAYOU					NOx:	kg/day
TIP DESCRIPTION :	RECONSTRUCT AND WIDEN FROM 4 TO 6 LANES WITH GRADE SEPARATION AT SH 96						

**Project History :** Amendment # OCT-2022- 2022-10-28 Update programmed costs to reflect 2023 UTP.

**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:	\$8,711,024	<b>\$177,775,999</b>	2-METRO-TMA	\$0	\$113,775,999	\$0	\$0	\$113,775,999
Right Of Way:	\$60,705,000		4-ST-WIDE	\$0	\$64,000,000	\$0	\$0	\$64,000,000
Construction:	\$177,775,999							
Construction Engineering:	\$7,111,040							
Contingencies:	\$17,777,600							
Indirects:	\$9,031,021							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$281,111,684</b>		<b>Funding by share:</b>	\$0	\$177,775,999	\$0	\$0	\$177,775,999
			TDC:	0				

**OLD VERSION**

**MPOID / CSJ**      **468 / 0389-06-088**      **STIP Revision Date:**      **FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Galveston	0389-06-088	SH 146	C	KEMAH	TXDOT HOUSTON DISTRICT	\$135,457,470
STREET:	SH 146					FUNDING CATEGORY: 2,4	
LIMITS FROM:	FM 518					VOC:	kg/day
LIMITS TO:	DICKINSON BAYOU					NOx:	kg/day
TIP DESCRIPTION :	RECONSTRUCT AND WIDEN FROM 4 TO 6 LANES WITH GRADE SEPARATION AT SH 96						

**Project History :** Amendment# MAY-2022 2022-05-20 Program in FY 2023 with Cat-2 funding.

**Remarks:**

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$6,637,416	<b>\$135,457,470</b>	2-METRO-TMA	\$0	\$135,457,470	\$0	\$0	\$135,457,470
Right Of Way:	\$60,705,000							
Construction:	\$135,457,470							
Construction Engineering:	\$5,418,299							
Contingencies:	\$13,545,747							
Indirects:	\$6,881,239							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$228,645,171</b>		<b>Funding by share:</b>	\$0	\$135,457,470	\$0	\$0	\$135,457,470
			TDC:	0				

OCTOBER 2022 TIP AMENDMENTS

**PROPOSED VERSION**

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

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Galveston	3049-01-022	FM 646	C:R	LEAGUE CITY	TXDOT HOUSTON DISTRICT	\$37,452,000

STREET: FM 646      FUNDING CATEGORY: 2, SW\_ROW  
 LIMITS FROM: EDMUNDS WAY      VOC:      kg/day  
 LIMITS TO: FM 1266      NOx:      kg/day  
 TIP DESCRIPTION : RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES DIVIDED ROADWAY WITH RAISED MEDIAN AND RAILROAD OVERPASS

**Project History :** Amendment # OCT-2022- 2022-10-28 Update programmed costs to reflect 2023 UTP.

**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:	\$1,525,223	<b>\$37,452,000</b>	2-METRO-TMA	\$24,901,600	\$6,225,400	\$0	\$0	\$31,127,000
Right Of Way:	\$6,325,000		SVV_ROW	\$5,855,000	\$0	\$470,000	\$0	\$6,325,000
Construction:	\$31,127,000		<b>Funding by share:</b>	\$30,756,600	\$6,225,400	\$470,000	\$0	\$37,452,000
Construction Engineering:	\$1,245,080							
Contingencies:	\$3,112,700							
Indirects:	\$1,581,252							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$44,916,255</b>							

TDC: 0

**OLD VERSION**

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

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

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

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

**Remarks:**

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$1,525,223	<b>\$31,127,000</b>	2-METRO-TMA	\$24,901,600	\$6,225,400	\$0	\$0	\$31,127,000
Right Of Way:	\$6,150,000							
Construction:	\$31,127,000		<b>Funding by share:</b>	\$24,901,600	\$6,225,400	\$0	\$0	\$31,127,000
Construction Engineering:	\$1,245,080							
Contingencies:	\$3,112,700							
Indirects:	\$1,581,252							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$44,741,255</b>							

TDC: 0



6-Sep-22

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN

OCTOBER 2022 TIP AMENDMENTS

**PROPOSED VERSION**

**MPOID / CSJ**      **965 / 0338-02-032**      **STIP Revision Date:**      **FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Montgomery	0338-02-032	SH	C	MONTGOMERY	TXDOT HOUSTON DISTRICT	\$91,640,675
STREET:	SH 105					FUNDING CATEGORY: 2,4	
LIMITS FROM:	GRIMES C/L					VOC:	kg/day
LIMITS TO:	FM 149					NOx:	kg/day
TIP DESCRIPTION :	RECONSTRUCT AND WIDEN FROM 2 TO 4-LANES DIVIDED						

**Project History :** Amendment # OCT-2022- 2022-10-28 Update programmed costs to reflect 2023 UTP.

**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:	\$4,490,393	\$91,640,675	2-METRO-TMA	\$65,311,999	\$16,328,000	\$0	\$0	\$81,639,999
Right Of Way:	\$21,180,000		4-ST-WIDE	\$8,000,541	\$2,000,135	\$0	\$0	\$10,000,676
Construction:	\$91,640,675							
Construction Engineering:	\$3,665,627							
Contingencies:	\$9,164,068							
Indirects:	\$4,655,346							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$134,796,109</b>		<b>Funding by share:</b>	\$73,312,540	\$18,328,135	\$0	\$0	\$91,640,675
			TDC:	0				

**OLD VERSION**

**MPOID / CSJ**      **965 / 0338-02-032**      **STIP Revision Date:**      **FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Montgomery	0338-02-032	SH	C	MONTGOMERY	TXDOT HOUSTON DISTRICT	\$91,200,000
STREET:	SH 105					FUNDING CATEGORY: 2,4	
LIMITS FROM:	GRIMES C/L					VOC:	kg/day
LIMITS TO:	FM 149					NOx:	kg/day
TIP DESCRIPTION :	RECONSTRUCT AND WIDEN FROM 2 TO 4-LANES DIVIDED						

**Project History :** Amendment #MAYY-2022 2022-05-20 Program in FY 2023 with Cat-2 funding.

**Remarks:**

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$4,468,800	\$91,200,000	2-METRO-TMA	\$72,960,000	\$18,240,000	\$0	\$0	\$91,200,000
Right Of Way:	\$21,180,000							
Construction:	\$91,200,000							
Construction Engineering:	\$3,648,000							
Contingencies:	\$9,120,000							
Indirects:	\$4,632,960							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$134,249,760</b>		<b>Funding by share:</b>	\$72,960,000	\$18,240,000	\$0	\$0	\$91,200,000
			TDC:	0				

6-Sep-22

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN

OCTOBER 2022 TIP AMENDMENTS

**PROPOSED VERSION**

**MPOID / CSJ**      **6056 / 0271-04-070**      **STIP Revision Date:**      **FY 2024**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Waller	0271-04-070	IH 10	C	BROOKSHIRE	TXDOT HOUSTON DISTRICT	\$247,966,192
STREET:	IH 10 W					FUNDING CATEGORY:	12
LIMITS FROM:	FM 359					VOC:	kg/day
LIMITS TO:	FORT BEND C/L					NOx:	kg/day
TIP DESCRIPTION :	RECONSTRUCT AND WIDEN FROM 6 TO 10 LANE (ADD 2 MANAGED LANES AND 2 GENERAL PURPOSE LANES)						

**Project History :** Amendment # OCT-2022- 2022-10-28 Update programmed costs to reflect 2023 UTP.

**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:	\$12,150,343	\$247,966,192	12-STRATEGIC	\$162,572,799	\$40,643,200	\$0	\$0	\$203,215,999
Right Of Way:	\$0		4-ST-WIDE	\$35,800,154	\$8,950,039	\$0	\$0	\$44,750,193
Construction:	\$247,966,192		<b>Funding by share:</b>	\$198,372,953	\$49,593,239	\$0	\$0	\$247,966,192
Construction Engineering:	\$9,918,648							
Contingencies:	\$24,796,619							
Indirects:	\$12,596,683							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$307,428,485</b>							
			TDC:	0				

**OLD VERSION**

**MPOID / CSJ**      **6056 / 0271-04-070**      **STIP Revision Date:**      **FY 2024**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Waller	0271-04-070	IH 10	C	BROOKSHIRE	TXDOT HOUSTON DISTRICT	\$292,716,385
STREET:	IH 10 W					FUNDING CATEGORY:	12
LIMITS FROM:	FM 359					VOC:	kg/day
LIMITS TO:	FORT BEND C/L					NOx:	kg/day
TIP DESCRIPTION :	RECONSTRUCT AND WIDEN FROM 6 TO 10 LANE (ADD 2 MANAGED LANES AND 2 GENERAL PURPOSE LANES)						

**Project History :** Amendment # AUG-2022- 2022-08-26 Modify project description replacing frontage roads with two new managed lanes per TXDOT's request to align it with adjacent sections

**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:	\$14,343,103	\$292,716,385	12-STRATEGIC	\$234,173,108	\$58,543,277	\$0	\$0	\$292,716,385
Right Of Way:	\$0		<b>Funding by share:</b>	\$234,173,108	\$58,543,277	\$0	\$0	\$292,716,385
Construction:	\$292,716,385							
Construction Engineering:	\$11,708,655							
Contingencies:	\$29,271,639							
Indirects:	\$14,869,992							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$362,909,774</b>							
			TDC:	0				

OCTOBER 2022 TIP AMENDMENTS

**PROPOSED VERSION**

**MPOID / CSJ**      **10124 / 0338-04-066**      **STIP Revision Date:**      **FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Montgomery	0338-04-066	SH 105	C	CONROE	TXDOT HOUSTON DISTRICT	\$81,395,511
STREET:	SH 105					FUNDING CATEGORY:	2,4
LIMITS FROM:	FM 1484					VOC:	kg/day
LIMITS TO:	SAN JACINTO C/L					NOx:	kg/day
TIP DESCRIPTION :	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANE DIVIDED						

**Project History :** Amendment # OCT-2022- 2022-10-28 Update programmed costs to reflect 2023 UTP.

**Remarks:**

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$3,988,380	\$81,395,511	2-METRO-TMA	\$0	\$72,000,000	\$0	\$0	\$72,000,000
Right Of Way:	\$13,560,000		4-ST-WIDE	\$0	\$9,395,511	\$0	\$0	\$9,395,511
Construction:	\$81,395,511		<b>Funding by share:</b>	\$0	\$81,395,511	\$0	\$0	\$81,395,511
Construction Engineering:	\$3,255,820							
Contingencies:	\$8,139,551							
Indirects:	\$4,134,892							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$114,474,155</b>							

TDC: 0

**OLD VERSION**

**MPOID / CSJ**      **10124 / 0338-04-066**      **STIP Revision Date:**      **FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Montgomery	0338-04-066	SH 105	C	CONROE	TXDOT HOUSTON DISTRICT	\$81,395,511
STREET:	SH 105					FUNDING CATEGORY:	2,4
LIMITS FROM:	FM 1484					VOC:	kg/day
LIMITS TO:	SAN JACINTO C/L					NOx:	kg/day
TIP DESCRIPTION :	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANE DIVIDED						

**Project History :** Amendment #MAY 2022 2022-05-20 Program in the 2023 TIP with the 100% State Cat-2 funding.

**Remarks:**

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$3,988,380	\$81,395,511	2-METRO-TMA	\$0	\$81,395,511	\$0	\$0	\$81,395,511
Right Of Way:	\$13,560,000		<b>Funding by share:</b>	\$0	\$81,395,511	\$0	\$0	\$81,395,511
Construction:	\$81,395,511							
Construction Engineering:	\$3,255,820							
Contingencies:	\$8,139,551							
Indirects:	\$4,134,892							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$114,474,155</b>							

TDC: 0

PHASE: C=CONSTRUCTION, E = ENGINEERING, R = ROW, T = TRANSFER

## OCTOBER 2022 TIP AMENDMENTS

## PROPOSED VERSION

MPOID / CSJ 10144 / 0978-02-053 STIP Revision Date: FY 2023

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Galveston	0978-02-053	FM 646	C:R	TEXAS CITY	TXDOT HOUSTON DISTRICT	\$14,800,000

STREET: FM 646 FUNDING CATEGORY: 2, 4, SW\_ROW  
 LIMITS FROM: FM 3436 VOC: kg/day  
 LIMITS TO: SH 146 NOx: kg/day  
 TIP DESCRIPTION: WIDEN FROM 2 LANE TO 4 LANE DIVIDED

Project History: Amendment # OCT-2022- 2022-10-28 Update programmed costs to reflect 2023 UTP.

## Remarks:

## Total Project Cost Information:

	Cost of Approved Phases:
Preliminary Engineering:	\$686,000
Right Of Way:	\$800,000
Construction:	\$14,000,000
Construction Engineering:	\$700,000
Contingencies:	\$1,400,000
Indirects:	\$711,200
Bond Financing:	\$0
<b>Total Project Cost</b>	<b>\$18,297,200</b>

## Authorized Funding by Category/Share:

Funding Category	Federal	State	Local	Local Contribution	Funding By Category
2-METRO-TMA	\$5,474,559	\$1,368,640	\$0	\$0	\$6,843,199
4-ST-WIDE	\$5,725,441	\$1,431,360	\$0	\$0	\$7,156,801
SW_ROW	\$800,000	\$0	\$0	\$0	\$800,000
<b>Funding by share:</b>	<b>\$12,000,000</b>	<b>\$2,800,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$14,800,000</b>

TDC: 0

## OLD VERSION

MPOID / CSJ 10144 / 0978-02-053 STIP Revision Date: FY 2023

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Galveston	0978-02-053	FM 646	C:R	TEXAS CITY	TXDOT HOUSTON DISTRICT	\$12,061,994

STREET: FM 646 FUNDING CATEGORY: 2  
 LIMITS FROM: FM 3436 VOC: kg/day  
 LIMITS TO: SH 146 NOx: kg/day  
 TIP DESCRIPTION: WIDEN FROM 2 LANE TO 4 LANE DIVIDED

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

## Remarks:

## Total Project Cost Information:

	Cost of Approved Phases:
Preliminary Engineering:	\$591,038
Right Of Way:	\$4,220,000
Construction:	\$12,061,994
Construction Engineering:	\$603,100
Contingencies:	\$1,206,199
Indirects:	\$612,749
Bond Financing:	\$0
<b>Total Project Cost</b>	<b>\$19,295,080</b>

## Authorized Funding by Category/Share:

Funding Category	Federal	State	Local	Local Contribution	Funding By Category
2-METRO-TMA	\$9,649,595	\$2,412,399	\$0	\$0	\$12,061,994
<b>Funding by share:</b>	<b>\$9,649,595</b>	<b>\$2,412,399</b>	<b>\$0</b>	<b>\$0</b>	<b>\$12,061,994</b>

TDC: 0

6-Sep-22

**2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN**

**OCTOBER 2022 TIP AMENDMENTS**

**PROPOSED VERSION**

MPOID / CSJ	10920 / 3049-01-023		STIP Revision Date:				FY 2023
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Galveston	3049-01-023	FM 646	C:R	LEAGUE CITY	TXDOT HOUSTON DISTRICT	<b>\$33,331,092</b>
STREET:	FM 646					FUNDING CATEGORY:	2, SW_ROW
LIMITS FROM:	FM 1266					VOC:	kg/day
LIMITS TO:	FM 3436					NOx:	kg/day
TIP DESCRIPTION :	WIDEN FROM 2 LANE TO 4 LANE DIVIDED						

**Project History :** Amendment # OCT-2022- 2022-10-28 Update programmed costs to reflect 2023 UTP.

**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:	\$1,172,575	<b>\$33,331,092</b>	2-METRO-TMA	<b>\$17,774,331</b>	<b>\$4,443,583</b>	\$0	\$0	\$22,217,914
Right Of Way:	\$9,401,000		4-ST-WIDE	<b>\$1,369,742</b>	<b>\$342,436</b>	\$0	\$0	\$1,712,178
Construction:	\$23,930,092		SW_ROW	<b>\$8,401,000</b>	\$0	<b>\$1,000,000</b>	\$0	\$9,401,000
Construction Engineering:	\$957,204		<b>Funding by share:</b>	\$27,545,073	\$4,786,019	\$0	\$0	\$33,331,092
Contingencies:	\$2,393,009							
Indirects:	\$1,215,649							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$39,069,528</b>							
			TDC:	<b>0</b>				

**OLD VERSION**

MPOID / CSJ	10920 / 3049-01-023		STIP Revision Date:				FY 2023
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Galveston	3049-01-023	FM 646	C:R	LEAGUE CITY	TXDOT HOUSTON DISTRICT	<b>\$23,930,092</b>
STREET:	FM 646					FUNDING CATEGORY:	2
LIMITS FROM:	FM 1266					VOC:	kg/day
LIMITS TO:	FM 3436					NOx:	kg/day
TIP DESCRIPTION :	WIDEN FROM 2 LANE TO 4 LANE DIVIDED						

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

**Remarks:**

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$1,172,575	<b>\$23,930,092</b>	2-METRO-TMA	\$19,144,074	\$4,786,018	\$0	\$0	\$23,930,092
Right Of Way:	\$8,400,000		<b>Funding by share:</b>	\$19,144,074	\$4,786,018	\$0	\$0	\$23,930,092
Construction:	\$23,930,092							
Construction Engineering:	\$1,196,505							
Contingencies:	\$2,393,009							
Indirects:	\$1,215,649							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$38,307,829</b>							
			TDC:	<b>0</b>				

**2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN**

**OCTOBER 2022 TIP AMENDMENTS**

**PROPOSED VERSION**

*Cancelled*

**OLD VERSION**

**MPOID / CSJ      15454 / 0110-04-198      STIP Revision Date:      FY 2025**

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

Houston	Montgomery	0110-04-198	IH	C	OAK RIDGE NORTH	TXDOT HOUSTON DISTRICT	\$49,129,000
---------	------------	-------------	----	---	-----------------	------------------------	--------------

STREET: IH 45  
 LIMITS FROM: AT WOODLANDS PKWY  
 LIMITS TO:  
 TIP DESCRIPTION : CONSTRUCT SINGLE POINT URBAN INTERCHANGE

FUNDING CATEGORY: 2  
 VOC: kg/day  
 NOx: kg/day

**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:	\$2,407,321	<b>\$49,129,000</b>	2-METRO-TMA	\$39,303,200	\$9,825,800	\$0	\$0	\$49,129,000
Right Of Way:	\$0		<b>Funding by share:</b>	\$39,303,200	\$9,825,800	\$0	\$0	\$49,129,000
Construction:	\$49,129,000							
Construction Engineering:	\$1,965,160							
Contingencies:	\$4,912,900							
Indirects:	\$2,495,753							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$60,910,134</b>							

TDC: 0

6-Sep-22

**2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN**

**OCTOBER 2022 TIP AMENDMENTS**

**PROPOSED VERSION**

**MPOID / CSJ**      **17110 / 0111-03-059**      **STIP Revision Date:**      **FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Fort Bend	0111-03-059	FM 521	C	ARCOLA	FORT BEND COUNTY	<b>\$82,233,032</b>

STREET: FM 521      FUNDING CATEGORY: 2  
 LIMITS FROM: SH 6      VOC:      kg/day  
 LIMITS TO: FM 2234      NOx:      kg/day  
 TIP DESCRIPTION : RECONSTRUCT AND WIDEN FROM 2 TO 4-LANES WITH RAISED MEDIANS, INTERSECTION IMPROVEMENTS, SIGNAL IMPROVEMENTS AND PEDESTRIAN ACCESS

**Project History :** Amendment # OCT-2022- 2022-10-28 Update programmed costs to reflect 2023 UTP.

**Remarks:**

<b>Total Project Cost Information:</b>		<b>Cost of Approved Phases:</b>	<b>Authorized Funding by Category/Share:</b>					
			Funding Category	Federal	State	Local	Local Contribution	Funding By Category
Preliminary Engineering:	\$4,029,419	<b>\$82,233,032</b>	2-METRO-TMA	<b>\$65,786,426</b>	<b>\$16,446,606</b>	\$0	\$0	\$82,233,032
Right Of Way:	\$0		<b>Funding by share:</b>	\$65,786,426	\$16,446,606	\$0	\$0	\$82,233,032
Construction:	\$82,233,032		<b>TDC: 0</b>					
Construction Engineering:	\$3,289,321							
Contingencies:	\$8,223,303							
Indirects:	\$4,177,438							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$101,952,513</b>							

**OLD VERSION**

**MPOID / CSJ**      **17110 / 0111-03-059**      **STIP Revision Date:**      **FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Fort Bend	0111-03-059	FM 521	C	ARCOLA	FORT BEND COUNTY	<b>\$75,227,000</b>

STREET: FM 521      FUNDING CATEGORY: 2  
 LIMITS FROM: SH 6      VOC:      kg/day  
 LIMITS TO: FM 2234      NOx:      kg/day  
 TIP DESCRIPTION : RECONSTRUCT AND WIDEN FROM 2 TO 4-LANES WITH RAISED MEDIANS, INTERSECTION IMPROVEMENTS, SIGNAL IMPROVEMENTS AND PEDESTRIAN ACCESS

**Project History :** Amendment # AUG-2022- 2022-08-26 Add to FY 2023 of the TIP. Project was inadvertently not carried over from the 2021 TIP.

**Remarks:**

<b>Total Project Cost Information:</b>		<b>Cost of Approved Phases:</b>	<b>Authorized Funding by Category/Share:</b>					
			Funding Category	Federal	State	Local	Local Contribution	Funding By Category
Preliminary Engineering:	\$3,686,123	<b>\$75,227,000</b>	2-METRO-TMA	\$60,181,600	\$15,045,400	\$0	\$0	\$75,227,000
Right Of Way:	\$0		<b>Funding by share:</b>	\$60,181,600	\$15,045,400	\$0	\$0	\$75,227,000
Construction:	\$75,227,000		<b>TDC:</b>					
Construction Engineering:	\$3,009,080							
Contingencies:	\$7,522,700							
Indirects:	\$3,821,532							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$93,266,435</b>							

6-Sep-22

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN

OCTOBER 2022 TIP AMENDMENTS

**PROPOSED VERSION**

**MPOID / CSJ**      **18027 / 0178-02-092**      **STIP Revision Date:**      **FY 2024**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Brazoria	0178-02-092	SH 35	C	ALVIN	TXDOT HOUSTON DISTRICT	\$37,406,873
STREET: SH 35						FUNDING CATEGORY: 2,4	
LIMITS FROM: BS 35 C N (NORTH GORDON ST)						VOC:	kg/day
LIMITS TO: STEELE RD						NOx:	kg/day
TIP DESCRIPTION : CONSTRUCT 4 MAIN LANES AND OVERPASSES							

**Project History :** Amendment # OCT-2022- 2022-10-28 Update programmed costs to reflect 2023 UTP.

**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:	\$1,832,937	\$37,406,873	2-METRO-TMA	\$10,937,248	\$2,734,312	\$0	\$0	\$13,671,560
Right Of Way:	\$0		4-ST-WIDE	\$18,988,251	\$4,747,062	\$0	\$0	\$23,735,313
Construction:	\$37,406,873							
Construction Engineering:	\$1,496,275							
Contingencies:	\$3,740,687							
Indirects:	\$1,900,269							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$46,377,041</b>		<b>Funding by share:</b>	\$29,925,499	\$7,481,374	\$0	\$0	\$37,406,873
			TDC: 0					

**OLD VERSION**

**MPOID / CSJ**      **18027 / 0178-02-092**      **STIP Revision Date:**      **FY 2024**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Brazoria	0178-02-092	SH 35	C	ALVIN	TXDOT HOUSTON DISTRICT	\$37,406,875
STREET: SH 35						FUNDING CATEGORY: 2,4	
LIMITS FROM: BS 35 C N (NORTH GORDON ST)						VOC:	kg/day
LIMITS TO: STEELE RD						NOx:	kg/day
TIP DESCRIPTION : CONSTRUCT 4 MAIN LANES AND OVERPASSES							

**Project History :** Amendment # MAY-2022 2-22-05-20 Program in the 2023 TIP with Cat-2 funding.

**Remarks:**

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$1,832,937	\$37,406,875	2-METRO-TMA	\$29,925,500	\$7,481,375	\$0	\$0	\$37,406,875
Right Of Way:	\$0							
Construction:	\$37,406,875							
Construction Engineering:	\$1,496,275							
Contingencies:	\$3,740,688							
Indirects:	\$1,900,269							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$46,377,044</b>		<b>Funding by share:</b>	\$29,925,500	\$7,481,375	\$0	\$0	\$37,406,875
			TDC: 0					



6-Sep-22

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN

OCTOBER 2022 TIP AMENDMENTS

**PROPOSED VERSION**

**MPOID / CSJ**      **18369 /**      **STIP Revision Date:**      **FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris		VA	T	HOUSTON	METRO	\$25,240,890

STREET: METRO SERVICE AREA      FUNDING CATEGORY: 5339  
 LIMITS FROM: VA      VOC:      kg/day  
 LIMITS TO: VA      NOx:      kg/day  
 TIP DESCRIPTION : BATTERY ELECTRIC BUSES AND CHARGING INFRASTRUCTURE

**Project History :** Amendment # OCT-2022- 2022-10-28 Change description, funding category, and funding amount due to METRO receiving a discretionary award from FTA's Low or No Emission program.\*\*\*

**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	\$25,240,890	Sec.5339	\$21,586,913	\$0	\$3,653,977	\$0	\$25,240,890
Right Of Way:	\$0							
Construction:	\$25,240,890							
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$25,240,890</b>							
			<b>Funding by share:</b>	\$21,586,913	\$0	\$3,653,977	\$0	\$25,240,890
			TDC: 0					

**OLD VERSION**

**MPOID / CSJ**      **18369 /**      **STIP Revision Date:**      **FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris		VA	T	HOUSTON	METRO	\$62,031,171

STREET: METRO SERVICE AREA      FUNDING CATEGORY: 3  
 LIMITS FROM: VA      VOC:      kg/day  
 LIMITS TO: VA      NOx:      kg/day  
 TIP DESCRIPTION : REPLACEMENT BUSES: FY 2023

**Project History :** Amendment #MAY-2022 2022-05-20 Program in FY 2023 with Cat-3 (Local Contribution) funding.

**Remarks:**

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$0	\$62,031,171	3-LOCAL CONT	\$0	\$0	\$0	\$62,031,171	\$62,031,171
Right Of Way:	\$0							
Construction:	\$62,031,171							
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$62,031,171</b>							
			<b>Funding by share:</b>	\$0	\$0	\$0	\$62,031,171	\$62,031,171
			TDC: 0					

## Mission Statement

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

## Board of Directors

Sanjay Ramabhadran  
(Ram)  
Chair

Jim Robinson  
First Vice-Chair

Don Elder, Jr.  
Second Vice-Chair

Troi Taylor  
Secretary

Lex Frieden

Bob Fry

Christopher G. Hollins

Terry Morales

## President & Chief Executive Officer

Thomas C. Lambert



August 18, 2022

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

### RE: TIP Project Revisions – Fiscal Year 2022 Low or No Emissions Discretionary Funds

Dear Mr. Raborn:

This letter and attached form request the revisions of METRO sponsored projects to the FY 2023-2026 Transportation Improvement Program (TIP) and Statewide Transportation Improvement Program (STIP).

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 me at 713-739-4637 or [al21@ridemetro.org](mailto:al21@ridemetro.org).

Sincerely,

Albert Lyne  
Deputy Chief Strategy Officer

cc: Adam Beckom, H-GAC  
Jim Dickinson, H-GAC  
Vishu Lingala, H-GAC  
Alan Clark, METRO  
George Fotinos, METRO  
Phil Brenner, METRO  
Clint Harbert, METRO  
Edmund Petry, METRO

### Attachment

= Required updates

LINE ITEM	Sponsor	MPOID	FY	NEW FY	FUND CATG	NEW FUND CATG	DESCRIPTION	New Description	ORIGINAL FUNDING				NEW FUNDING				PROPOSED ACTION
									FEDERAL	STATE	LOCAL	TOTAL	FEDERAL	STATE	LOCAL	TOTAL	
1	METRO	18369	2023			5339	Replacement Buses: FY 2023	Battery Electric Buses and Charging Infrastructure	\$0	\$0	\$62,031,171	\$62,031,171	\$21,586,913	\$0	\$3,653,977	\$25,240,890	Change description, funding category, and funding amount due to METRO receiving a discretionary award from FTA's Low or No Emission program