

7. REVIEW OF AMENDMENTS TO THE 2023-2026 TRANSPORTATION IMPROVEMENT PROGRAM AND THE 2045 REGIONAL TRANSPORTATION PLAN

**BACKGROUND**

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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 Update (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**

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In August 2023, amendments to the TIP and RTP per put on hold as the region entered an Air Quality Conformity lapse. As such, amendments were presented to the TAC for recommendation to the TPC. However, the TPC could not act on these amendments until the lapse was lifted. On November 1, 2023 the region received the air quality determination and the lapse was lifted. At the November TAC meeting staff will review the amendments from the August, September and October meetings.

**August 2023**

- Increase the state-allocated federal right-of-way (SW-ROW) funding of the TxDOT Houston District’s FM 646 widening project in Galveston County (MPO ID 10144), with state matching funds, to cover the inflation of utilities relocation materials and surveying map services. (+\$2.8M; Total Cost: \$17.6M)
- Delay the City of Conroe’s STBG-funded Old Conroe Road extension and widening project (MPOID 17101) from FY 2025 to FY 2026 due to the pending environmental clearance and continuing right-of-way acquisitions. (Total Cost: \$101.2M)
- Program METRO’s \$4.0M FY 2021 and FY 2022 Federal Transit Administration (FTA) Section 5310, Enhanced Mobility of Seniors and Individuals with Disabilities program, allocations in FY 2023 and FY 2024 of the TIP with local matching funds. Thirteen (13) projects (MPO IDs 18962-18974) will fund transit administration, capital, and operations expenditures for twelve (12) service providers in the Houston Urbanized Area. (+\$7.3M; Total Cost: \$7.3M)
- Update METRO’s FY 2024 Bus Replacement project (MPO ID 18370) with a \$40.4M FTA Section 5339, Bus and Bus Facilities program, *Low and No Emissions Grant* award which will be matched with \$6.4M of local funds. Update the project description to specify inclusion of a fueling facility. The project will include purchasing forty (40) compressed natural gas (CNG) fueled buses, building a CNG fueling station and modernizing a bus maintenance facility. (-\$13.6M; Total Cost: \$46.8M)

### September 2023

- Delay the City of Tomball’s Category-2 (Metropolitan Mobility) funded FM 2920 reconstruction project (MPOID 17085) from FY 2026 to FY 2027 and increase its funding to \$30.1M to reflect the approved FY 2024 TxDOT Unified Transportation Program. (+\$1.5M; Total Cost: \$30.1M)
- Reduce the Transportation Alternative Set Aside (TASA) funding of the City of Conroe’s FY 2024 Montgomery Bike Loop construction project (MPO ID 17121), which is in TxDOT’s Statewide Bike and Pedestrian Statewide Program (SCSJ 5000-00-916), in accordance with updated design estimates. (-\$2.6M; Total Cost: \$4.2M)
- Add the Houston-Galveston Area Council’s Livable Centers Studies Cycle-7 project (MPO ID 18961) to FY 2024 of TxDOT’s Statewide Preliminary Engineering Statewide Program (SCSJ 5000-00-950) with \$2.4M of Surface Transportation Block Grant (STBG) funds which will be matched with 475K Transportation Development Credits (TDCs). (+\$2.4M; Total Cost: \$2.4M)

### October 2023

- Program METRO’s locally funded Replacement Buses (FY 2020) project (MPO ID 15246) in FY 2024 with a modified description, specifying clean diesel buses, and an additional \$85.4M of local funding. (+\$85.4M; Total: \$151.0M)
- Add Right-of-Way (ROW) acquisition as an authorized phase of work for the City of Conroe’s FY 2026 Old Conroe Road 4-lane extension project (MPO ID 17101). It will be funded with \$3.5M of federal Surface Transportation Block Grant (STBG) funding, which will be matched with \$3.5M of local funds to cover the increased costs of an improved design. (+\$7.0M; Total Cost: \$108.2M)
- Remove the Regional ITS (Intelligent Transportation System) Infrastructure Hardware/Software Utilities and Communications project (MPO ID 18855) from the TIP and STIP, and program it in the TxDOT Statewide ITS Program in FY 2024 to expedite implementation. The \$4.0M of federal STBG funding and 800K Transportation Development Credits (TDCs) will be unchanged. (Total Cost: \$4.0M)
- Program six (6) awards from the Texas Department of Transportation’s Highway Safety Improvement Program (HSIP) made to the City of Houston. The projects will be funded with federal Safety (Category 8) funds and programmed in FY 2024. They will construct access management, on-street bike lanes, intersection and multimodal improvements, traffic signals, and road diets in various locations.
  1. West Little York Road: TC Jester to Wheatley Street (MPO ID 19000). (+\$547K; Total Cost: \$547K)
  2. Northline Drive: Parker Road to Canino Road (MPO ID 19001). (+\$790K; Total Cost: \$790K)
  3. Feagan/Willia Streets at Waugh Drive and South Heights Boulevard (MPO ID 19002). (+\$818K; Total Cost: \$818K)
  4. North Eldridge Parkway at North Dairy Ashford Road (MPO ID 19003). (+\$607K; Total Cost: \$607K)
  5. South MacGregor Way: SH 288 to Cullen Boulevard (MPO ID 19004). (+\$315K; Total Cost: \$315K)

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6. South Gessner Road at Bellaire Boulevard and north of Beechnut Street (MPO ID 19005).  
(+\$675K; Total Cost: \$675K)

**ACTION REQUESTED**

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Transportation Advisory Committee recommendation for Transportation Policy Council approval of Resolution 2023-28, 2023-30, 2023-31, and 2023-32.



# Resolution

NO. 2023-28

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 28, 2023; 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 AUGUST 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 17th day of November 2023, at a regular meeting of the Transportation Policy Council.

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Hon. David Robinson, Chairman  
Transportation Policy Council

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Hon. Nancy Arnold, Secretary  
Transportation Policy Council

H-GAC 2023-2026 TIP and 2045 RTP

August 2023 TPC Amendments

Count	MPOID/CSJ	Sponsor/County	Project	Proj Type	Proposed Modifications				
					STIP?	Funding (M)		Scope	Schedule
						Fed/State	Local		
1	10144 0978-02-053	TXDOT HOUSTON DISTRICT (GAL)	FM 646 (FM 3436, SH 146) WIDEN FROM 2 LANE TO 4 LANE DIVIDED	R	No	<input checked="" type="checkbox"/> + \$2.8		<input type="checkbox"/>	<input type="checkbox"/>
2	17101 0912-37-231	CITY OF CONROE (MON)	OLD CONROE RD (SL 336 S, FM 1488) WIDEN TO 4-LANES AND EXTEND ROADWAY INCLUDING BRIDGE OVER WEST FORK OF SAN JACINTO RIVER	R	No	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/> FY 2025 to FY 2026.
3	18370 NA	METRO (HAR)	METRO SERVICE AREA (VA, VA) REPLACEMENT BUSES AND FUELING FACILITY	T	Yes	<input checked="" type="checkbox"/> + \$40.4 (\$54.0)		<input checked="" type="checkbox"/>	<input type="checkbox"/>
4	18962 NA	METRO (HAR)	METRO SERVICE AREA (VA, VA) BAKER RIPLEY - SENIOR HEALTH & WELLNESS RIDE EXPANSION: FY 2021 APPORTIONMENT	T	Yes	<input checked="" type="checkbox"/>	Add to TIP.	<input checked="" type="checkbox"/> Add to TIP.	<input checked="" type="checkbox"/> Add to TIP.
5	18963 NA	METRO (HAR)	METRO SERVICE AREA (VA, VA) THE CENTER FOR PURSUIT - PURCHASE OF ADA VEHICLE: FY2021 APPORTIONMENT	T	Yes	<input checked="" type="checkbox"/>	Add to TIP.	<input checked="" type="checkbox"/> Add to TIP.	<input checked="" type="checkbox"/> Add to TIP.
6	18964 NA	METRO (HAR)	WEST UNIVERSITY PLACE (VA, VA) CITY OF WEST UNIVERSITY PLACE - ADA ACCESS IMPROVEMENTS: FY2021 APPORTIONMENT	T	Yes	<input checked="" type="checkbox"/>	Add to TIP.	<input checked="" type="checkbox"/> Add to TIP.	<input checked="" type="checkbox"/> Add to TIP.
7	18965 NA	METRO (HAR)	METRO SERVICE AREA (VA, VA) METRO PROGRAM ADMINISTRATION: FY2021 APPORTIONMENT	T	Yes	<input checked="" type="checkbox"/>	Add to TIP.	<input checked="" type="checkbox"/> Add to TIP.	<input checked="" type="checkbox"/> Add to TIP.
8	18966 NA	METRO (HAR)	HARRIS COUNTY (VA, VA) MOUNTING HORIZONS - INCREASING MOBILITY IN NORTHWEST HARRIS COUNTY: FY2022 APPORTIONMENT	T	Yes	<input checked="" type="checkbox"/>	Add to TIP.	<input checked="" type="checkbox"/> Add to TIP.	<input checked="" type="checkbox"/> Add to TIP.
9	18967 NA	METRO (HAR)	METRO SERVICE AREA (VA, VA) EPIC - RIDE WITH HEART PROGRAM: FY2022 APPORTIONMENT	T	Yes	<input checked="" type="checkbox"/>	Add to TIP.	<input checked="" type="checkbox"/> Add to TIP.	<input checked="" type="checkbox"/> Add to TIP.
10	18968 NA	METRO (HAR)	METRO SERVICE AREA (VA, VA) SENIOR RIDES & MORE-INCREASING MOBILITY FOR THE ELDERLY & DISABLED: FY2022 APPORTIONMENT	T	Yes	<input checked="" type="checkbox"/>	Add to TIP.	<input checked="" type="checkbox"/> Add to TIP.	<input checked="" type="checkbox"/> Add to TIP.
11	18969 NA	METRO (HAR)	METRO SERVICE AREA (VA, VA) THE VILLAGE LEARNING CENTER - INCREASING MOBILITY FOR THE ELDERLY & INTELLECTUALLY DISABLED: FY2022 APPORTIONMENT	T	Yes	<input checked="" type="checkbox"/>	Add to TIP.	<input checked="" type="checkbox"/> Add to TIP.	<input checked="" type="checkbox"/> Add to TIP.
12	18970 NA	METRO (HAR)	EAST END DISTRICT (VA, VA) EAST END DISTRICT - EASTWOOD PEDESTRIAN ACCESS IMPROVEMENTS: FY2022 APPORTIONMENT	T	Yes	<input checked="" type="checkbox"/>	Add to TIP.	<input checked="" type="checkbox"/> Add to TIP.	<input checked="" type="checkbox"/> Add to TIP.

H-GAC 2023-2026 TIP and 2045 RTP

August 2023 TPC Amendments

Count	MPOID/CSJ	Sponsor/County	Project	Proj Type	Proposed Modifications						
					STIP?	Funding (M)		Scope	Schedule		
						Fed/State	Local				
13	18971 NA	METRO (HAR)	EAST DOWNTOWN HOUSTON (VA, VA) EAST DOWNTOWN REDEVELOPMENT AUTHORITY - ADA ACCESS IMPROVEMENTS IN EAST DOWNTOWN: FY2022 APPORTIONMENT	T	Yes	<input checked="" type="checkbox"/>	Add to TIP.	<input checked="" type="checkbox"/>	Add to TIP.	<input checked="" type="checkbox"/>	Add to TIP.
14	18972 NA	METRO (HAR)	MEMORIAL HEIGHTS (VA, VA) MEMORIAL HEIGHTS REDEVELOPMENT AUTHORITY - ADA ACCESS IMPROVEMENTS AT SHEPHERD AND MEMORIAL DRIVES: FY2022 APPORTIONMENT	T	Yes	<input checked="" type="checkbox"/>	Add to TIP.	<input checked="" type="checkbox"/>	Add to TIP.	<input checked="" type="checkbox"/>	Add to TIP.
15	18973 NA	METRO (HAR)	CHERRYHURST ST (VA, VA) MONTROSE REDEVELOPMENT AUTHORITY - ADA ACCESS IMPROVEMENTS AT CHERRYHURST: FY2022 APPORTIONMENT	T	Yes	<input checked="" type="checkbox"/>	Add to TIP.	<input checked="" type="checkbox"/>	Add to TIP.	<input checked="" type="checkbox"/>	Add to TIP.
16	18974 NA	METRO (HAR)	METRO SERVICE AREA (VA, VA) METRO PROGRAM ADMINISTRATION: FY2022 APPORTIONMENT	T	Yes	<input checked="" type="checkbox"/>	Add to TIP.	<input checked="" type="checkbox"/>	Add to TIP.	<input checked="" type="checkbox"/>	Add to TIP.









2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN

August 2023 TPC Amendments

**PROPOSED VERSION**

**MPOID / CSJ**      **18962 /**      **STIP Revision Date:**      **FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris		VA	T	HOUSTON	METRO	\$1,653,246

STREET: METRO SERVICE AREA      FUNDING CATEGORY:  
 LIMITS FROM: VA      VOC: kg/day  
 LIMITS TO: VA      NOx: kg/day  
 TIP DESCRIPTION : BAKER RIPLEY - SENIOR HEALTH & WELLNESS RIDE EXPANSION: FY 2021 APPORTIONMENT

**Project History :** Amendment # AUG-2023- 2023-08-25 Program METRO'S FY 2021 and FY 2022 FTA Section 5310 apportionments into FY 2023 and FY 2024 of the TIP.\*\*\*

**Remarks:**

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
Item	Amount		Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$1,653,246	\$1,653,246	Sec.5310	\$709,513	\$0	\$943,733	\$0	\$1,653,246
Right Of Way:	\$0							
Construction:	\$0							
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$1,653,246</b>		<b>Funding by share:</b>	<b>\$709,513</b>	<b>\$0</b>	<b>\$943,733</b>	<b>\$0</b>	<b>\$1,653,246</b>
			TDC: 0					

**OLD VERSION**

**MPOID / CSJ**      **18962 /**      **STIP Revision Date:**      **FY**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
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STREET:      FUNDING CATEGORY:  
 LIMITS FROM:      VOC: kg/day  
 LIMITS TO:      NOx: kg/day  
 TIP DESCRIPTION :

**Project History :**

**Remarks:**

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
Item	Amount		Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:								
Right Of Way:								
Construction:				\$0	\$0	\$0	\$0	
Construction Engineering:								
Contingencies:								
Indirects:								
Bond Financing:								
<b>Total Project Cost</b>			<b>Funding by share:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	
			TDC:					



2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN

August 2023 TPC Amendments

**PROPOSED VERSION**

**MPOID / CSJ**      **18964 /**      **STIP Revision Date:**      **FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris		VA	T	WEST UNIVERSITY PLACE	METRO	\$800,000
STREET: WEST UNIVERSITY PLACE						FUNDING CATEGORY:	
LIMITS FROM: VA						VOC:	kg/day
LIMITS TO: VA						NOx:	kg/day
TIP DESCRIPTION : CITY OF WEST UNIVERSITY PLACE - ADA ACCESS IMPROVEMENTS: FY2021 APPORTIONMENT							

**Project History :** Amendment # AUG-2023- 2023-08-25 Program METRO'S FY 2021 and FY 2022 FTA Section 5310 apportionments into FY 2023 and FY 2024 of the TIP.\*\*\*

**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:	\$0	<b>\$800,000</b>	Sec.5310	\$400,000	\$0	\$400,000	\$0	\$800,000	
Right Of Way:	\$0		<b>Funding by share:</b>					\$0	\$800,000
Construction:	\$800,000								
Construction Engineering:	\$0								
Contingencies:	\$0								
Indirects:	\$0								
Bond Financing:	\$0								
<b>Total Project Cost</b>	<b>\$800,000</b>								
<b>TDC: 0</b>									

**OLD VERSION**

**MPOID / CSJ**      **18964 /**      **STIP Revision Date:**      **FY**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
STREET:						FUNDING CATEGORY:	
LIMITS FROM:						VOC:	kg/day
LIMITS TO:						NOx:	kg/day
TIP DESCRIPTION :							

**Project History :**

**Remarks:**

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



2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN

August 2023 TPC Amendments

**PROPOSED VERSION**

**MPOID / CSJ**      **18966 /**      **STIP Revision Date:**      **FY 2024**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris		VA	T	NONE	METRO	\$195,924

STREET: HARRIS COUNTY      FUNDING CATEGORY:  
 LIMITS FROM: VA      VOC: kg/day  
 LIMITS TO: VA      NOx: kg/day  
 TIP DESCRIPTION : MOUNTING HORIZONS - INCREASING MOBILITY IN NORTHWEST HARRIS COUNTY: FY2022

**Project History :** Amendment # AUG-2023- 2023-08-25 Program METRO'S FY 2021 and FY 2022 FTA Section 5310 apportionments into FY 2023 and FY 2024 of the TIP.

**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:	\$0	<b>\$195,924</b>	Sec.5310	\$134,162	\$0	\$61,762	\$0	\$195,924
Right Of Way:	\$0							
Construction:	\$195,924							
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$195,924</b>		<b>Funding by share:</b>	<b>\$134,162</b>	<b>\$0</b>	<b>\$61,762</b>	<b>\$0</b>	<b>\$195,924</b>
			<b>TDC: 0</b>					

**OLD VERSION**

**MPOID / CSJ**      **18966 /**      **STIP Revision Date:**      **FY**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
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STREET:      FUNDING CATEGORY:  
 LIMITS FROM:      VOC: kg/day  
 LIMITS TO:      NOx: kg/day  
 TIP DESCRIPTION :

**Project History :**

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









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

**August 2023 TPC Amendments**

**PROPOSED VERSION**

**MPOID / CSJ**      **18970 /**      **STIP Revision Date:**      **FY 2024**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
	Harris		VA	T		METRO	\$847,632

STREET: EAST END DISTRICT      FUNDING CATEGORY:  
 LIMITS FROM: VA      VOC:      kg/day  
 LIMITS TO: VA      NOx:      kg/day  
 TIP DESCRIPTION : EAST END DISTRICT - EASTWOOD PEDESTRIAN ACCESS IMPROVEMENTS: FY2022 APPORTIONMENT

**Project History :** Amendment # AUG-2023- 2023-08-25 Program METRO'S FY 2021 and FY 2022 FTA Section 5310 apportionments into FY 2023 and FY 2024 of the TIP.\*\*\*

**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:	\$0	<b>\$847,632</b>	Sec.5310	\$678,105	\$0	\$169,527	\$0	\$847,632	
Right Of Way:	\$0		<b>Funding by share:</b>					\$0	\$847,632
Construction:	\$847,632			\$678,105	\$0	\$169,527	\$0	\$847,632	
Construction Engineering:	\$0								
Contingencies:	\$0								
Indirects:	\$0								
Bond Financing:	\$0								
<b>Total Project Cost</b>	<b>\$847,632</b>								

TDC: 0

**OLD VERSION**

**MPOID / CSJ**      **18970 /**      **STIP Revision Date:**      **FY**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
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STREET:      FUNDING CATEGORY:  
 LIMITS FROM:      VOC:      kg/day  
 LIMITS TO:      NOx:      kg/day  
 TIP DESCRIPTION :

**Project History :**

**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:									
Right Of Way:				\$0	\$0	\$0	\$0	\$0	
Construction:			<b>Funding by share:</b>					\$0	\$0
Construction Engineering:				\$0	\$0	\$0	\$0	\$0	
Contingencies:									
Indirects:									
Bond Financing:									
<b>Total Project Cost</b>									

TDC:

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN

August 2023 TPC Amendments

**PROPOSED VERSION**

MPOID / CSJ 18971 / STIP Revision Date: **FY 2024**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris		VA	T	HOUSTON	METRO	\$400,000

STREET: EAST DOWNTOWN HOUSTON FUNDING CATEGORY:  
 LIMITS FROM: VA VOC: kg/day  
 LIMITS TO: VA NOx: kg/day  
 TIP DESCRIPTION : EAST DOWNTOWN REDEVELOPMENT AUTHORITY - ADA ACCESS IMPROVEMENTS IN EAST DOWNTOWN: FY2022 APPORTIONMENT

**Project History :** Amendment # AUG-2023- 2023-08-25 Program METRO'S FY 2021 and FY 2022 FTA Section 5310 apportionments into FY 2023 and FY 2024 of the TIP.\*\*\*

**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	<b>\$400,000</b>	Sec.5310	\$200,000	\$0	\$200,000	\$0	\$400,000
Right Of Way:	\$0		<b>Funding by share:</b>					\$400,000
Construction:	\$400,000			\$200,000	\$0	\$200,000	\$0	\$400,000
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$400,000</b>							

TDC: 0

**OLD VERSION**

MPOID / CSJ 18971 / STIP Revision Date: **FY**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
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STREET: FUNDING CATEGORY:  
 LIMITS FROM: VA VOC: kg/day  
 LIMITS TO: VA NOx: kg/day  
 TIP DESCRIPTION :

**Project History :**

**Remarks:**

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

TDC:



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

**August 2023 TPC Amendments**

**PROPOSED VERSION**

**MPOID / CSJ**      **18973 /**      **STIP Revision Date:**      **FY 2024**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris		VA	T	HOUSTON	METRO	\$400,000
STREET: CHERRYHURST ST						FUNDING CATEGORY:	
LIMITS FROM: VA						VOC:	kg/day
LIMITS TO: VA						NOx:	kg/day
TIP DESCRIPTION : MONTROSE REDEVELOPMENT AUTHORITY - ADA ACCESS IMPROVEMENTS AT CHERRYHURST: FY2022 APPORTIONMENT							

**Project History :** Amendment # AUG-2023: 2023-08-25 Program METRO'S FY 2021 and FY 2022 FTA Section 5310 apportionments into FY 2023 and FY 2024 of the TIP.

**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:	\$0	<b>\$400,000</b>	Sec.5310	\$200,000	\$0	\$200,000	\$0	\$400,000	
Right Of Way:	\$0		<b>Funding by share:</b>					\$0	\$400,000
Construction:	\$400,000			\$200,000	\$0	\$200,000	\$0	\$400,000	
Construction Engineering:	\$0								
Contingencies:	\$0								
Indirects:	\$0								
Bond Financing:	\$0								
<b>Total Project Cost</b>	<b>\$400,000</b>								
			<b>TDC: 0</b>						

**OLD VERSION**

**MPOID / CSJ**      **18973 /**      **STIP Revision Date:**      **FY**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
STREET:						FUNDING CATEGORY:	
LIMITS FROM:						VOC:	kg/day
LIMITS TO:						NOx:	kg/day
TIP DESCRIPTION :							

**Project History :**

**Remarks:**

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

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN

August 2023 TPC Amendments

**PROPOSED VERSION**

<b>MPOID / CSJ</b>	<b>18974 /</b>		<b>STIP Revision Date:</b>				<b>FY 2024</b>
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris		VA	T	HOUSTON	METRO	\$4,594
STREET:	METRO SERVICE AREA					FUNDING CATEGORY:	
LIMITS FROM:	VA					VOC:	kg/day
LIMITS TO:	VA					NOx:	kg/day
TIP DESCRIPTION :	METRO PROGRAM ADMINISTRATION: FY2022 APPORTIONMENT						

**Project History :** Amendment # AUG-2023- 2023-08-25 Program METRO'S FY 2021 and FY 2022 FTA Section 5310 apportionments into FY 2023 and FY 2024 of the TIP.\*\*\*

**Remarks:**

<b>Total Project Cost Information:</b>		<b>Cost of Approved Phases:</b>	<b>Authorized Funding by Category/Share:</b>					
Preliminary Engineering:	\$0		Funding Category	Federal	State	Local	Local Contribution	Funding By Category
Right Of Way:	\$0	\$4,594	Sec.5310	\$4,594	\$0	\$0	\$0	\$4,594
Construction:	\$4,594		<b>Funding by share:</b>	\$4,594	\$0	\$0	\$0	\$4,594
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$4,594</b>							
			TDC:	0				

**OLD VERSION**

<b>MPOID / CSJ</b>	<b>18974 /</b>		<b>STIP Revision Date:</b>				<b>FY</b>
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
STREET:						FUNDING CATEGORY:	
LIMITS FROM:						VOC:	kg/day
LIMITS TO:						NOx:	kg/day
TIP DESCRIPTION :							

**Project History :**

**Remarks:**

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

**Mission Statement**

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

**Board of Directors**

Sanjay Ramabhadran (Ram), P.E.  
*Chair*

Don Elder, Jr.  
*First Vice-Chair*

Roberto Treviño, P.E.  
*Second Vice-Chair*

Troi Taylor  
*Secretary*

Lex Frieden

Bob Fry

Christopher G. Hollins

Diann L. Lewter

Terry Morales

**President & Chief Executive Officer**

Thomas C. Lambert



August 3, 2023

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

**RE: TIP Project Revisions – Fiscal Year 2021 and Fiscal Year 2022  
Section 5310 Federal Transit Administration Formula Funds**

Dear Mr. Raborn:

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

METRO recently completed its Call for Projects for FY21 and FY22 Section 5310 Enhanced Mobility of Seniors and Individuals with Disabilities formula funds. Included in the attachment is the list of projects that were selected for award as part of this call.

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 Bryan Carroll, Manager NTD and Formula Funding, at 713-615-6423 or [BC14@ridemetro.org](mailto:BC14@ridemetro.org).

Sincerely,

Albert Lyne  
Deputy Chief Strategy Officer

- cc: Adam Beckom, H-GAC
- Karen Owen, H-GAC
- Jim Dickinson, H-GAC
- Alan Clark, METRO
- Bryan Carroll, METRO
- George Fotinos, METRO
- Philip Brenner, METRO
- Jimmie Young, METRO

**Attachment**

**Fiscal Year 2021 and Fiscal Year 2022 Section 5310 Federal Transit Administration Formula Funds**

<b>LINE ITEM</b>	<b>SPONSOR</b>	<b>MPOID</b>	<b>FY</b>	<b>FUND CATG</b>	<b>DESCRIPTION</b>	<b>FEDERAL</b>	<b>STATE</b>	<b>LOCAL</b>	<b>TOTAL</b>	<b>PROPOSED ACTION</b>
1	METRO	New Project	2023	5310	Baker Ripley - Senior Health and Wellness Ride Expansion: FY2021 Apportionment	\$709,513	\$0	\$943,733	\$1,653,246	Add project to TIP/STIP
2	METRO	New Project	2023	5310	The Center for Pursuit - Purchase of ADA Vehicle: FY2021 Apportionment	\$68,000	\$0	\$12,000	\$80,000	Add project to TIP/STIP
3	METRO	New Project	2023	5310	City of West University Place - ADA Access Improvements: FY2021 Apportionment	\$400,000	\$0	\$400,000	\$800,000	Add project to TIP/STIP
4	METRO	New Project	2023	5310	METRO Program Administration: FY2021 Apportionment	\$15,851	\$0	\$0	\$15,851	Add project to TIP/STIP
5	METRO	New Project	2024	5310	Mounting Horizons - Increasing Mobility in Northwest Harris County: FY2022 Apportionment	\$134,162	\$0	\$61,762	\$195,924	Add project to TIP/STIP
6	METRO	New Project	2024	5310	EPIC - Ride with HEART Program: FY2022 Apportionment	\$365,050	\$0	\$365,050	\$730,100	Add project to TIP/STIP
7	METRO	New Project	2024	5310	Senior Rides and More - Increasing Mobility for the Elderly and Disabled: FY2022 Apportionment	\$182,820	\$0	\$182,820	\$365,640	Add project to TIP/STIP
8	METRO	New Project	2024	5310	The Village Learning Center - Increasing Mobility for the Elderly and Intellectually Disabled: FY2022 Apportionment	\$586,949	\$0	\$378,111	\$965,060	Add project to TIP/STIP
9	METRO	New Project	2024	5310	East End District - Eastwood Pedestrian Access Improvements: FY2022 Apportionment	\$678,105	\$0	\$169,527	\$847,632	Add project to TIP/STIP
10	METRO	New Project	2024	5310	East Downtown Redevelopment Authority - ADA Access Improvements in East Downtown: FY2022 Apportionment	\$200,000	\$0	\$200,000	\$400,000	Add project to TIP/STIP
11	METRO	New Project	2024	5310	Memorial Heights Redevelopment Authority - ADA Access Improvements at Shepherd and Memorial Drives: FY2022 Apportionment	\$421,350	\$0	\$421,350	\$842,700	Add project to TIP/STIP
12	METRO	New Project	2024	5310	Montrose Redevelopment Authority - ADA Access Improvements at Cherryhurst: FY2022 Apportionment	\$200,000	\$0	\$200,000	\$400,000	Add project to TIP/STIP
13	METRO	New Project	2024	5310	METRO Program Administration: FY2022 Apportionment	\$4,594	\$0	\$0	\$4,594	Add project to TIP/STIP



**Mission Statement**

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Terry Morales

**President & Chief Executive Officer**

Thomas C. Lambert



July 21, 2023

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

**RE: TIP Project Revision – Fiscal Year 2023 Low or No Emissions Discretionary Funds**

Dear Mr. Raborn:

This letter and attached form request the revision of MPOID 18370. This METRO sponsored project is in the FY 2023-2026 Transportation Improvement Program (TIP) and Statewide Transportation Improvement Program (STIP).

On Monday, June 26, 2023, the FTA announced the *FY23 FTA Bus and Low- and No-Emission Grant Awards*, of which METRO was awarded \$40,402,548 to buy 40 compressed natural gas fuel buses, build a CNG fueling station, and modernize a bus maintenance facility as part of its transition to a zero-emission fleet.

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

Attachments

A. FY2023 - 2026 TIP Update

= Required updates

LINE ITEM	NIPPOID	FY	FUND CATG	NEW FUND CATG	DESCRIPTION	NEW DESCRIPTION	ORIGINAL FUNDING			NEW FUNDING			PROPOSED ACTION		
							FED	ST	LOCAL	TOTAL	FED	ST		LOCAL	TOTAL
1	18370	2024		5339	REPLACEMENT BUSES: FY 2024	Replacement Buses and Fueling Facility	\$0	\$0	\$60,335,736	\$60,335,736	40,402,549	\$0	\$6,379,185	\$46,781,734	Amend TIP to reflect FY23 Low- No Grant award for 40 buses.



# Resolution

**NO. 2023-30**

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 28, 2023; 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 **SEPTEMBER 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 17th day of November 2023, at a regular meeting of the Transportation Policy Council.

APPROVED:

ATTEST:

\_\_\_\_\_  
Hon. David Robinson, Chairman  
Transportation Policy Council

\_\_\_\_\_  
Hon. Nancy Arnold, Secretary  
Transportation Policy Council



# Resolution

## NO. 2023-31

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 17th day of November 2023, at a regularly called meeting of the Transportation Policy Council.

APPROVED:

ATTEST:

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Hon. David Robinson, Chairman  
Transportation Policy Council

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Hon. Nancy Arnold, Secretary  
Transportation Policy Council

# September 2023 Transportation Development Credit Applications

Count	Agency	MPOIDs/CSJs	Project	Federal Source	Federal Funds	TDCs	Priority Use Under TDC Policy	Comments
1	Houston-Galveston Area Council	18961 0912-00-718	CONDUCT LIVABLE CENTERS STUDIES: CYCLE 7	STBG	\$ 2,374,793	474,956	Other Regionally Significant Projects	The objective of the Livable Centers planning studies is to reimagine auto-focused infrastructure and to help create quality, walkable, mixed use places, create multimodal travel choices and improve air quality.
					\$ 2,374,793	474,956		

**H-GAC 2023-2026 TIP and 2045 RTP  
September 2023 Amendments**

Count	MPOID/CSJ	Sponsor/County	Project	Proj Type	Proposed Modifications				
					STIP?	Funding (M)		Scope	Schedule
						Fed/State	Local		
1	17085 2941-02-056	CITY OF TOMBALL (HAR)	FM 2920 (BS 249, WILLOW ST) RECONSTRUCT 4-LANE ROADWAY WITH RAISED MEDIANS, DRAINAGE, SIGNAL IMPROVEMENTS AND SIDEWALKS	R	No	<input checked="" type="checkbox"/> + \$1.5		<input type="checkbox"/>	<input checked="" type="checkbox"/> FY 2026 to FY 2027.
2	17121 0912-37-237	CITY OF CONROE (MON)	ON SH 75, SH 242, FM 1484, FM 2432, FM 3083 AND FM 830 (VA, VA) CONSTRUCT BIKE LANE (MILLING AND ASPHALT OVERLAY OF SHOULDERS, SHOULDER WIDENING, PAVEMENT MARKINGS, STRIPING) WITH SIGNAGE AND ASSOCIATED INTERSECTION IMPROVEMENTS	P/B	No	<input checked="" type="checkbox"/> (\$2.6)	Statewide Program.	<input type="checkbox"/>	<input type="checkbox"/>
3	18961 0912-00-718	H-GAC (HAR)	HOUSTON-GALVESTON TMA (VA, VA) CONDUCT LIVABLE CENTERS STUDIES: CYCLE 7	O	No	<input checked="" type="checkbox"/>	Add to Statewide Program.	<input checked="" type="checkbox"/> Add to Statewide Program.	<input checked="" type="checkbox"/> Add to Statewide Program.





2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN

September 2023 Amendments

**PROPOSED VERSION**

**MPOID / CSJ** 17121 / 0912-37-237 **STIP Revision Date:** **FY 2024**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Montgomery	0912-37-237	VA	C	WILLIS	CITY OF CONROE	\$4,200,000

STREET: ON SH 75, SH 242, FM 1484, FM 2432, FM 3083 AND FM 830 FUNDING CATEGORY: 9  
 LIMITS FROM: VA VOC: kg/day  
 LIMITS TO: VA NOx: kg/day  
 TIP DESCRIPTION : CONSTRUCT BIKE LANE (MILLING AND ASPHALT OVERLAY OF SHOULDERS, SHOULDER WIDENING, PAVEMENT MARKINGS, STRIPING) WITH SIGNAGE AND ASSOCIATED INTERSECTION IMPROVEMENTS

**Project History :** Amendment # SEP-2023- 2023-09-22 Project is grouped in TXDOT Statewide Bicycle and Pedestrian Program. Reduce CAT 9 funds due to updated cost estimate. New Amount is \$4,200,000 (Fed \$3,360,000 and State \$840,000).\*\*\*

**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:	\$205,800	\$4,200,000	9-TASA	\$3,360,000	\$840,000	\$0	\$0	\$4,200,000
Right Of Way:	\$0		<b>Funding by share:</b>					
Construction:	\$4,200,000			\$3,360,000	\$840,000	\$0	\$0	\$4,200,000
Construction Engineering:	\$252,000							
Contingencies:	\$420,000							
Indirects:	\$213,360							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$5,291,160</b>							

TDC: 0

**OLD VERSION**

**MPOID / CSJ** 17121 / 0912-37-237 **STIP Revision Date:** **FY 2024**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Montgomery	0912-37-237	VA	C	WILLIS	CITY OF CONROE	\$6,784,000

STREET: ON SH 75, SH 242, FM 1484, FM 2432, FM 3083 AND FM 830 FUNDING CATEGORY: 9  
 LIMITS FROM: VA VOC: kg/day  
 LIMITS TO: VA NOx: kg/day  
 TIP DESCRIPTION : CONSTRUCT BIKE LANE (MILLING AND ASPHALT OVERLAY OF SHOULDERS, SHOULDER WIDENING, PAVEMENT MARKINGS, STRIPING) WITH SIGNAGE AND ASSOCIATED INTERSECTION IMPROVEMENTS

**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:	\$332,416	\$6,784,000	9-TASA	\$5,427,200	\$1,356,800	\$0	\$0	\$6,784,000
Right Of Way:	\$0		<b>Funding by share:</b>					
Construction:	\$6,784,000			\$5,427,200	\$1,356,800	\$0	\$0	\$6,784,000
Construction Engineering:	\$339,200							
Contingencies:	\$678,400							
Indirects:	\$344,627							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$8,478,643</b>							

TDC: 0



2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN

September 2023 Amendments

**PROPOSED VERSION**

**MPOID / CSJ** 18961 / 0912-00-718 **STIP Revision Date:** **FY 2024**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris		VA	E	NONE	H-GAC	\$2,374,793

STREET: HOUSTON-GALVESTON TMA FUNDING CATEGORY:  
 LIMITS FROM: VA VOC: kg/day  
 LIMITS TO: VA NOx: kg/day  
 TIP DESCRIPTION : CONDUCT LIVABLE CENTERS STUDIES: CYCLE 7

**Project History :** Amendment # SEP-2023- 2023-09-22 Program in the TXDOT Statewide Program for Preliminary Engineering (5000-00-950) with \$2,374,793 of Cat-7 matched with 474,959 TDCs.  
**Remarks:** 474,959 TDCs.

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:	\$2,374,793	\$2,374,793	7-STBG	\$2,374,793	\$0	\$0	\$0	\$2,374,793
Right Of Way:	\$0							
Construction:	\$0							
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$2,374,793</b>		<b>Funding by share:</b>	<b>\$2,374,793</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,374,793</b>
			<b>TDC: 474,959</b>					

**OLD VERSION**

**MPOID / CSJ** 18961 / **STIP Revision Date:** **FY**

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

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

**Project History :**

**Remarks:**

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

# H-GAC Transportation Development Credits Application

## Contact Information

Name	Phone Number	E-Mail Address
Cheryl Mergo	713-898-7038	cheryl.mergo@h-gac.com

## Project Information

MPOID	Sponsor Name
18961	Houston-Galveston Area Council

### TIP Project Description

Livable Centers Studies Cycle 7 The Houston-Galveston Area Council (H-GAC) is requesting TDCs as local match for project management relating to the management of the Livable Centers Program Cycle7. H-GAC's Livable Centers Program works with local communities to identify specific recommendations, such as pedestrian and bicycle facilities, that can help facilitate the creation of Livable Centers. Through the study process the local community identifies a vision for the study area. The studies contain an implementation plan to realize this vision. H-GAC's Livable Centers program has completed studies in urban, suburban, and rural areas throughout the 8-county region (Transportation Management Area). The objective of the Livable Centers planning studies is to reimagine auto-focused infrastructure and to help create quality, walkable, mixed-use places, create multi-modal travel choices, improve environmental quality, and promote economic development and housing choice. Study recommendations will ideally lead to locally sponsored Livable Centers projects for possible inclusion in the Regional Transportation Plan (RTP) and future Transportation Improvement Programs (TIP). To date, H-GAC has worked in partnership with local sponsors to complete 41 Livable Centers planning studies in the 8-county TMA and has 6 more studies underway.

Federal Cost	TDC Request
\$2,374,793	474,959
Is this project currently in the TIP?	Is this project currently in the RTP?
No	No

## 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.

The objective of the Livable Centers planning studies is to reimagine auto-focused infrastructure and to help create quality, walkable, mixed-use places, create multi-modal travel choices, improve environmental quality, and promote economic development and housing choice. Study recommendations will ideally lead to locally sponsored Livable Centers projects for possible inclusion in the Regional Transportation Plan (RTP) and future Transportation Improvement Programs (TIP). The TDCs will be used as match for the funding for the planning studies.

## Maintenance of Local Investment

**Roadway, Transit, or Other Project?**  
Other Project

### Explain and document how TDCs will advance the regional goals established in the Regional Transportation Plan, i.e. Improve Safety, Move People and Goods efficiently, Achieve/Maintain State of Good Repair, Strengthen regional Economic Competitiveness, and Conserve and Protect Natural and Cultural Resources.

Livable Centers are places where people can live, work, and play with less reliance on their cars. HGAC's Livable Centers Program works with local communities to identify specific recommendations, such as pedestrian and bicycle facilities, that can help facilitate the creation of Livable Centers. Through the study process the local community identifies a vision for the study area. The studies contain an implementation plan to realize this vision. HGAC's Livable Centers program has completed studies in urban, suburban, and rural areas throughout the 8 county region. Livable Centers Implementation can take many forms, including on the ground projects built by public or private entities, as well as policy changes or additional planning work. Livable Centers studies identify solutions – projects, programs, or policies – that, when implemented, will advance the goals and vision of the RTP. Livable Centers studies help advance several regional goals primarily related to active transportation, transit and safety. Study recommendations may include active transportation projects that enhance or improve walking and bicycling. There may be recommendations that to provide, expand or enhance transit infrastructure throughout a study area. In some instances, study recommendations may focus on projects that will help reduce or eliminate crashes within a study area.

## Date Submitted

08/02/2023



# Resolution

## NO. 2023-32

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 28, 2023; 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 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 17th day of November 2023, at a regularly scheduled meeting of the Transportation Policy Council.

APPROVED:

ATTEST:

\_\_\_\_\_  
Hon. David Robinson, Chairman  
Transportation Policy Council

\_\_\_\_\_  
Hon. Nancy Arnold, Secretary  
Transportation Policy Council

H-GAC 2023-2026 TIP and 2045 RTP

October 2023 TIP Amendments

Count	MPOID/CSJ	Sponsor/County	Project	Proj Type	Proposed Modifications					
					STIP?	Funding (M)		Scope	Schedule	
						Fed/State	Local			
1	15246 NA	METRO (HAR)	METRO SERVICE AREA (VA, VA) PURCHASE OF CLEAN DIESEL BUSES	T	No	-0-	+ \$151	Add to TIP.	Add to TIP.	Add to FY 2024.
2	17101 0912-37-231	CITY OF CONROE (MON)	OLD CONROE RD (SL 336 S, FM 1488) WIDEN TO 4-LANES AND EXTEND ROADWAY INCLUDING BRIDGE OVER WEST FORK OF SAN JACINTO RIVER	R	Yes	+ \$3.5	+ \$3.5		Add R phase.	
3	18855 0912-00-690	TXDOT HOUSTON DISTRICT (MUL)	HOUSTON-GALVESTON TMA (VA, VA) REGIONAL ITS INFRASTRUCTURE - HARDWARE/SOFTWARE, UTILITIES AND COMMUNICATIONS: FY 2023-FY 2024	O	No					FY 2023 to FY 2024.
4	19000 0912-72-644	CITY OF HOUSTON - HOUSTO... (HAR)	LITTLE YORK RD, W (TC JESTER BL..., WHEATLEY ST) CONSTRUCT SAFETY, ACCESS MANAGEMENT AND MULTIMODAL IMPROVEMENTS WITH ROAD DIET	R	Yes			Add to TIP.	Add to TIP.	Add to FY 2024.
5	19001 0912-72-678	CITY OF HOUSTON - HOUSTO... (HAR)	NORTHLINE DR (PARKER RD, CANINO RD) CONSTRUCT ON-STREET BIKE LANE AND INTERSECTION SAFETY IMPROVEMENTS WITH ROAD DIET	R	Yes			Add to TIP.	Add to TIP.	Add to FY 2024.
6	19002 0912-72-720	CITY OF HOUSTON - HOUSTO... (HAR)	FEAGAN ST/WILLIA ST (AT WAUGH DR ..., ) CONSTRUCT TRAFFIC SIGNALS, INTERSECTION AND MULTIMODAL SAFETY IMPROVEMENTS (POTENTIAL ROAD DIET)	R	Yes			Add to TIP.	Add to TIP.	Add to FY 2024.
7	19003 0912-72-721	CITY OF HOUSTON - HOUSTO... (HAR)	ELDRIDGE PKWAY, N (AT N DAIRY A..., ) CONSTRUCT TRAFFIC SIGNAL, INTERSECTION AND MULTIMODAL SAFETY IMPROVEMENTS (POTENTIAL ROAD DIET)	R	Yes			Add to TIP.	Add to TIP.	Add to FY 2024.
8	19004 0912-72-750	CITY OF HOUSTON - HOUSTO... (HAR)	MACGREGOR WAY, S (SH 288, CULLEN BLVD) CONSTRUCT INTERSECTION AND MULTIMODAL SAFETY IMPROVEMENTS (POTENTIAL ROAD DIET)	R	Yes			Add to TIP.	Add to TIP.	Add to FY 2024.
9	19005 0912-72-759	CITY OF HOUSTON - HOUSTO... (HAR)	GESSNER RD, S (AT BELLAIRE ..., ) CONSTRUCT INTERSECTION AND MULTIMODAL SAFETY IMPROVEMENTS (POTENTIAL ROAD DIET)	R	Yes			Add to TIP.	Add to TIP.	Add to FY 2024.



2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN

October 2023 Amendments

**PROPOSED VERSION**

**MPOID / CSJ** 17101 / 0912-37-231 **STIP Revision Date:** **FY 2026**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Montgomery	0912-37-231	CS	C:E:R	CONROE	CITY OF CONROE	\$108,180,114
STREET: OLD CONROE RD						FUNDING CATEGORY: 7	
LIMITS FROM: SL 336 S						VOC:	kg/day
LIMITS TO: FM 1488						NOx:	kg/day
TIP DESCRIPTION : WIDEN TO 4-LANES AND EXTEND ROADWAY INCLUDING BRIDGE OVER WEST FORK OF SAN JACINTO RIVER							

**Project History :** Amendment # OCT-2023- 2023-10-27 Add ROW as an authorized phase with \$6,950,115 (federal: \$3,475,057; local \$3,475,057) of STBG funds. Delay from FY 2025 to FY 2026 due to pending environmental clearance and ROW acquisition.

**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:	\$3,558,079	\$108,180,114	7-STBG	\$77,984,000	\$0	\$23,246,000	\$0	\$101,230,000
Right Of Way:	\$18,153,463		7-STBG	\$3,475,057	\$0	\$3,475,057	\$0	\$6,950,114
Construction:	\$72,613,850		<b>Funding by share:</b>					
Construction Engineering:	\$2,904,554			\$81,459,057	\$0	\$3,475,057	\$0	\$108,180,114
Contingencies:	\$7,261,385							
Indirects:	\$3,688,784							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$108,180,114</b>							

TDC: 0

**OLD VERSION**

**MPOID / CSJ** 17101 / 0912-37-231 **STIP Revision Date:** **FY 2025**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Montgomery	0912-37-231	CS	C:E	CONROE	CITY OF CONROE	\$101,230,000
STREET: OLD CONROE RD						FUNDING CATEGORY: 7	
LIMITS FROM: SL 336 S						VOC:	kg/day
LIMITS TO: FM 1488						NOx:	kg/day
TIP DESCRIPTION : WIDEN TO 4-LANES AND EXTEND ROADWAY INCLUDING BRIDGE OVER WEST FORK OF SAN JACINTO RIVER							

**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:	\$4,728,570	\$101,230,000	7-STBG	\$77,984,000	\$0	\$23,246,000	\$0	\$101,230,000
Right Of Way:	\$0		<b>Funding by share:</b>					
Construction:	\$96,501,430			\$77,984,000	\$0	\$23,246,000	\$0	\$101,230,000
Construction Engineering:	\$3,860,057							
Contingencies:	\$9,650,143							
Indirects:	\$4,902,273							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$119,642,473</b>							

TDC: 0



2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN

October 2023 Amendments

**PROPOSED VERSION**

**MPOID / CSJ**      **19000 / 0912-72-644**      **STIP Revision Date:**      **FY 2024**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0912-72-644	CS	C	HOUSTON	CITY OF HOUSTON - HOUSTON PUBLIC WORKS	\$547,324
STREET:						FUNDING CATEGORY:	
LIMITS FROM:						VOC:	kg/day
LIMITS TO:						NOx:	kg/day
TIP DESCRIPTION : CONSTRUCT SAFETY, ACCESS MANAGEMENT AND MULTIMODAL IMPROVEMENTS WITH ROAD DIET							

**Project History :** Amendment # OCT-2023- 2023-10-27 Program TXDOT Highway Safety Improvement Program (HSIP) awards made to the City of Houston in FY 2024 of the TIP:\*\*\*

**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:	\$26,819	<b>\$547,324</b>	8-SAFE	\$492,592	\$0	\$54,732	\$0	\$547,324	
Right Of Way:	\$0		<b>Funding by share:</b>					\$0	\$547,324
Construction:	\$547,324			\$492,592	\$0	\$54,732	\$0		
Construction Engineering:	\$49,259								
Contingencies:	\$54,732								
Indirects:	\$27,804								
Bond Financing:	\$0								
<b>Total Project Cost</b>	<b>\$705,938</b>								
<b>TDC: 0</b>									

**OLD VERSION**

**MPOID / CSJ**      **19000 /**      **STIP Revision Date:**      **FY**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
		0912-72-644					
STREET:						FUNDING CATEGORY:	
LIMITS FROM:						VOC:	kg/day
LIMITS TO:						NOx:	kg/day
TIP DESCRIPTION :							

**Project History :**

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



2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN

October 2023 Amendments

**PROPOSED VERSION**

**MPOID / CSJ**      **19001 / 0912-72-678**      **STIP Revision Date:**      **FY 2024**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0912-72-678	CS	C	HOUSTON	CITY OF HOUSTON - HOUSTON PUBLIC WORKS	<b>\$789,583</b>
STREET:						NORTHLINE DR	
LIMITS FROM:						PARKER RD	
LIMITS TO:						CANINO RD	
TIP DESCRIPTION :						CONSTRUCT ON-STREET BIKE LANE AND INTERSECTION SAFETY IMPROVEMENTS WITH ROAD DIET	

**Project History :** Amendment # OCT-2023- 2023-10-27 Program TXDOT Highway Safety Improvement Program (HSIP) awards made to the City of Houston in FY 2024 of the TIP:\*\*

**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:	\$38,690	<b>\$789,583</b>	8-SAFE	\$789,583	\$0	\$0	\$0	\$789,583
Right Of Way:	\$0		<b>Funding by share:</b>					\$789,583
Construction:	\$789,583			\$789,583	\$0	\$0	\$0	
Construction Engineering:	\$71,062							
Contingencies:	\$78,958							
Indirects:	\$40,111							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$1,018,404</b>							

TDC: 0

**OLD VERSION**

**MPOID / CSJ**      **19001 /**      **STIP Revision Date:**      **FY**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
		0912-72-678					
STREET:						FUNDING CATEGORY:	
LIMITS FROM:						VOC:      kg/day	
LIMITS TO:						NOx:      kg/day	
TIP DESCRIPTION :							

**Project History :**

**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:				\$0	\$0	\$0	\$0	\$0
Right Of Way:			<b>Funding by share:</b>					\$0
Construction:				\$0	\$0	\$0	\$0	
Construction Engineering:								
Contingencies:								
Indirects:								
Bond Financing:								
<b>Total Project Cost</b>								

TDC:

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN

October 2023 Amendments

**PROPOSED VERSION**

**MPOID / CSJ**      **19002 / 0912-72-720**      **STIP Revision Date:**      **FY 2024**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0912-72-720	CS	C	HOUSTON	CITY OF HOUSTON - HOUSTON PUBLIC WORKS	\$818,329
STREET:						FUNDING CATEGORY:	
LIMITS FROM:						VOC:	kg/day
LIMITS TO:						NOx:	kg/day
TIP DESCRIPTION : CONSTRUCT TRAFFIC SIGNALS, INTERSECTION AND MULTIMODAL SAFETY IMPROVEMENTS (POTENTIAL ROAD DIET)							

**Project History :** Amendment # OCT-2023- 2023-10-27 Program TXDOT Highway Safety Improvement Program (HSIP) awards made to the City of Houston in FY 2024 of the TIP:\*\*\*

**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:	\$40,098	<b>\$818,329</b>	8-SAFE	\$818,329	\$0	\$0	\$0	\$818,329
Right Of Way:	\$0		<b>Funding by share:</b>					\$818,329
Construction:	\$818,329			\$818,329	\$0	\$0	\$0	
Construction Engineering:	\$73,650							
Contingencies:	\$81,833							
Indirects:	\$41,571							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$1,055,481</b>							
<b>TDC: 0</b>								

**OLD VERSION**

**MPOID / CSJ**      **19002 /**      **STIP Revision Date:**      **FY**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
		0912-72-720					
STREET:						FUNDING CATEGORY:	
LIMITS FROM:						VOC:	kg/day
LIMITS TO:						NOx:	kg/day
TIP DESCRIPTION :							

**Project History :**

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

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN

October 2023 Amendments

**PROPOSED VERSION**

**MPOID / CSJ**      **19003 / 0912-72-721**      **STIP Revision Date:**      **FY 2024**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0912-72-721	CS	C	HOUSTON	CITY OF HOUSTON - HOUSTON PUBLIC WORKS	\$607,438
STREET:						FUNDING CATEGORY:	
LIMITS FROM:						VOC:	kg/day
LIMITS TO:						NOx:	kg/day
TIP DESCRIPTION : CONSTRUCT TRAFFIC SIGNAL, INTERSECTION AND MULTIMODAL SAFETY IMPROVEMENTS (POTENTIAL ROAD DIET)							

**Project History :** Amendment # OCT-2023- 2023-10-27 Program TXDOT Highway Safety Improvement Program (HSIP) awards made to the City of Houston in FY 2024 of the TIP:\*\*

**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:	\$29,764	<b>\$607,438</b>	8-SAFE	\$546,694	\$0	\$60,744	\$0	\$607,438	
Right Of Way:	\$0		<b>Funding by share:</b>					\$0	\$607,438
Construction:	\$607,438			\$546,694	\$0	\$60,744	\$0		
Construction Engineering:	\$54,669								
Contingencies:	\$60,744								
Indirects:	\$30,858								
Bond Financing:	\$0								
<b>Total Project Cost</b>	<b>\$783,474</b>								
<b>TDC: 0</b>									

**OLD VERSION**

**MPOID / CSJ**      **19003 /**      **STIP Revision Date:**      **FY**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
		0912-72-721					
STREET:						FUNDING CATEGORY:	
LIMITS FROM:						VOC:	kg/day
LIMITS TO:						NOx:	kg/day
TIP DESCRIPTION :							

**Project History :**

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

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN

October 2023 Amendments

**PROPOSED VERSION**

**MPOID / CSJ**      **19004 / 0912-72-750**      **STIP Revision Date:**      **FY 2024**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0912-72-750	CS	C	HOUSTON	CITY OF HOUSTON - HOUSTON PUBLIC WORKS	\$314,590
STREET:                      MACGREGOR WAY, S						FUNDING CATEGORY:	
LIMITS FROM:              SH 288						VOC:	kg/day
LIMITS TO:                      CULLEN BLVD						NOx:	kg/day
TIP DESCRIPTION :      CONSTRUCT INTERSECTION AND MULTIMODAL SAFETY IMPROVEMENTS (POTENTIAL ROAD DIET)							

**Project History :** Amendment # OCT-2023- 2023-10-27 Program TXDOT Highway Safety Improvement Program (HSIP) awards made to the City of Houston in FY 2024 of the TIP.

**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:	\$15,415	<b>\$314,590</b>	8-SAFE	\$314,590	\$0	\$0	\$0	\$314,590
Right Of Way:	\$0		<b>Funding by share:</b>					\$0
Construction:	\$314,590		\$314,590	\$0	\$0	\$0	\$0	\$314,590
Construction Engineering:	\$28,313							
Contingencies:	\$31,459							
Indirects:	\$15,981							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$405,758</b>							

TDC: 0

**OLD VERSION**

**MPOID / CSJ**      **19004 /**      **STIP Revision Date:**      **FY**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
		0912-72-750					
STREET:						FUNDING CATEGORY:	
LIMITS FROM:						VOC:	kg/day
LIMITS TO:						NOx:	kg/day
TIP DESCRIPTION :							

**Project History :**

**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:				\$0	\$0	\$0	\$0	\$0
Right Of Way:			<b>Funding by share:</b>					\$0
Construction:			\$0	\$0	\$0	\$0	\$0	
Construction Engineering:								
Contingencies:								
Indirects:								
Bond Financing:								
<b>Total Project Cost</b>								

TDC:



**Mission Statement**

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

**Board of Directors**

Sanjay Ramabhadran (Ram), P.E.  
Chair

Don Elder, Jr.  
First Vice-Chair

Roberto Treviño, P.E.  
Second Vice-Chair

Troi Taylor  
Secretary

Lex Frieden

Bob Fry

Christopher G. Hollins

Diann L. Lewter

Terry Morales

**President & Chief Executive Officer**

Thomas C. Lambert



October 19, 2023

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

**RE: Revision to July 26, 2023 Request - TIP Project Updates –Purchase of Clean Diesel Buses**

Dear Mr. Raborn:

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

The project included in the attachment is currently included in the 2045 Regional Transportation Plan (RTP) and is a project originally listed in the FY 2019-2022 TIP/STIP. METRO requests the project be advanced to the FY2023-2026 TIP/STIP and modified for the attached updates.

Please process the attached amendment item 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,

Bryan Carroll  
Manager, NTD and Formula Funding

- cc: Adam Beckom, H-GAC
- Jim Dickinson, H-GAC
- Vishu Lingala, H-GAC
- Callie Barnes, H-GAC
- Alan Clark, METRO
- Albert Lyne, METRO
- George Fotinos, METRO
- Phillip Brenner, METRO
- Charles Berkshire, METRO

**Attachment**

= Required updates

LINE ITEM	Sponsor	MPOID	FY	NEW FY	DESCRIPTION	NEW DESCRIPTION	ORIGINAL FUNDING				NEW FUNDING				PROPOSED ACTION
							FEDL	STATE	LOCAL	TOTAL	FED	STATE	LOCAL	TOTAL	
1	METRO	15246	2020	2024	Replacement Buses (FY 2020)	Purchase of Clean Diesel Buses.	\$0	\$0	\$65,591,814	\$65,591,814	\$0	\$0	\$151,000,000	\$151,000,000	Change fiscal year and description. Push project forward from 2019-2022 TIP to 2023-2026 TIP. Increase funding to \$151M.



# CITY OF CONROE

Est. 1904

**August 3, 2023**

Mr. Craig Raborn  
Transportation Director  
Houston-Galveston Area Council

**RE: Cost Increase Request - Old Conroe Road Right of Way Costs**

Dear Mr. Raborn:

The City of Conroe has been working with the Houston-Galveston Area Council (H-GAC) on the Transportation Policy Council (TPC) selected Old Conroe Road Project since 2015. Since that time, the City's actual and projected costs for the project have increased due to several factors. At this time, the City is requesting additional assistance from H-GAC on costs related to changes in the proposed project's right-of-way (ROW), driven by changes to the project scope. The City intends to request additional financial participation for construction costs at the time of project letting.

In 2015, the original project scope defined an alignment connecting the existing Old Conroe Road to the existing section of Sergeant Ed Holcombe Boulevard. This alignment included an 80-foot typical cross-section which included four vehicular travel lanes with a 5-foot sidewalk on one side of the corridor. Based on the original concept and alignment, minimal ROW acquisition was identified. Completion of preliminary engineering and the application of TxDOT design instructions will require a 120-foot typical cross-section including four vehicular travel lanes, a 16-foot-wide median, and a 10-foot-wide shared use path on one side of the corridor. The current design requires a modified alignment, detention plan, and right-of-way acquisition plan.

The project is now set to complete a final public hearing and associated NEPA clearance. Upon completion, the City will begin the ROW acquisition process. The City requests H-GAC participation in the difference in ROW acquisition costs between the original 80-foot cross section and the TxDOT-required 120-foot typical cross-section. This participation is limited to the difference in acquisition costs as it relates to the current alignment, which has been put forth through the NEPA process. The total cost differential between the design alternatives is calculated to be \$6,950,115.



The City has reviewed H-GAC's adopted Cost Overrun Policy and believes this circumstance falls under "Generally Foreseeable – Cost overruns associated with a change in project scope" given the necessity for the City to expand the ROW to meet TxDOT design standards. This would result in additional H-GAC participation for ROW acquisition in the amount of \$3,475,057.

The City thanks H-GAC for their consideration of this request for the Old Conroe Road Project.

Sincerely,



Jody Czajkoski  
Mayor

Attachments:

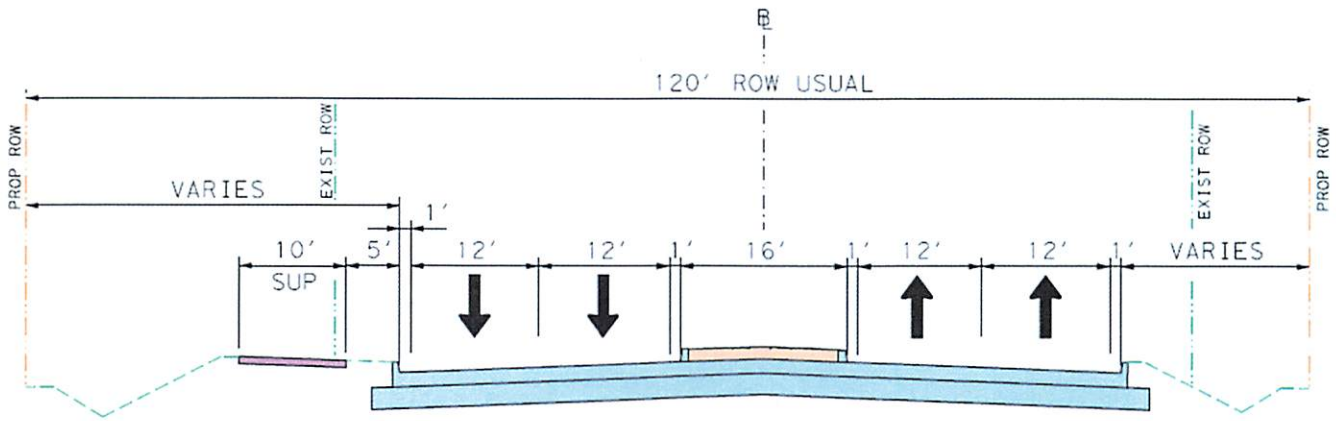
1. 80' and 120' Cross-sections for Old Conroe Road
2. Right-of-Way Cost Comparison

cc: Norman McGuire, City of Conroe  
Brandy Taylor, City of Conroe  
Chris Bogert, City of Conroe

# Attachment 1

## 80' and 120' Cross-sections for Old Conroe Road

OLD CONROE ROAD  
45 MPH DESIGN SPEED  
URBAN MINOR ARTERIAL



LJA Engineering, Inc. 

OLD CONROE ROAD  
LOOP 336 TO FM 1488

1. TYPICAL SECTIONS SHOW MINIMUM REQUIREMENTS. ADDITIONAL ROADWAY WIDTHS AND RIGHT OF WAY MAY BE REQUIRED TO ACCOMMODATE TRAFFIC, OR CONSTRUCTION AND DEVELOPMENT NEEDS, SUCH AS TURN LANES, ACCEL/DECEL LANES, EXTRA LANES, PEDESTRIAN OR BICYCLE FACILITIES, LANDSCAPING, AND UTILITIES.
2. SIDEWALKS SHALL BE PROVIDED ON ONE SIDE OF STREET, RECOMMENDED 4' FROM BACK OF CURB.



OLD CONROE ROAD  
MINOR ARTERIAL  
CONCRETE STREET SECTIONS  
6,001 - 20,000 VEHICLES / DAY

Revision Date  
06 / 13 / 2017

Path: H:\Drawings\PROJ\0110140\_Nx\Drawings\Engineering\_Standards\ENR\_S\Sheet\Drawings\1 Scale\Standards\_JR\Sheet 1 2017.rvt

## Attachment 2

### Right-of-Way Cost Comparison

Property Type	80' ROW			120' ROW		
	SqFt	Acres	Total Probable Costs	SqFt	Acres	Total Probable Costs
<b>Total Land</b>	1,330,044	30.53	\$ 5,200,756	2,661,716	61.1	\$ 10,357,750
<b>Easements</b>	50,000	1.15	\$ 92,500	62,500	1.43	\$ 105,000
<b>Detention</b>	1,207,473	27.72	\$ 4,832,142	1,363,040	31.29	\$ 5,454,411
<b>Subtotal</b>	2,587,517	59.4	\$ 10,125,398	4,087,256	93.82	\$ 15,917,161
<b>Contingency</b>		20%	\$ 2,025,080		20%	\$ 3,183,432
<b>Total</b>			\$ 12,150,478			\$ 19,100,593
			<b>Cost delta between 80' and 120' design alternatives</b>			\$ 6,950,115
			<b>REQUEST FOR H-GAC SUPPORT</b>			\$ 3,475,057



August 14, 2023

Mr. Craig Raborn, Transportation Director  
Houston-Galveston Area Council  
3555 Timmons Lane, Suite 100  
Houston, TX 77027

Sent Via Email: Craig.Raborn@h-gac.com

**RE: MPO ID TBD/Multiple CSJs: HIGHWAY SAFETY IMPROVEMENT PROJECTS**

Director Raborn:

The City of Houston is excited to have been awarded Highway Safety Improvement Program (HSIP) funds from the Texas Department of Transportation (TxDOT) and the City is working closely with TxDOT’s Traffic Safety Division and Houston District to prepare these critical projects for implementation. In accordance with current Statewide Transportation Improvement Program (STIP) Statewide Grouped Project Categories several of these projects, though exempt under transportation air quality conformity regulations, require individual listing in the TIP/STIP. The FY2024 projects in question are the following:

- 0912-72-644: W Little York Rd, TC Jester Blvd to Wheatley St
- 0912-72-678: Northline Dr, Parker Rd to Canino Rd
- 0912-72-720: Feagan St/Willia St, At Waugh Dr and At S Heights Blvd
- 0912-72-721: N Eldridge Pkwy, At N Dairy Ashford Rd
- 0912-72-750: S Macgregor Way, SH 288 to Cullen Blvd
- 0912-72-759: S Gessner Rd, At Bellaire Blvd and At N of Beechnut St

To facilitate actions necessary to achieve the timely obligation of funds within FY 2024, the City respectfully requests your assistance in processing an amendment to the 2023-2026 Transportation Improvement Program to individually list the projects and present it for inclusion into the Statewide TIP at the earliest opportunity. Please see the attached exhibit with detailed information regarding this request.

Should you have any questions about this request, please contact David Wurdlow (832-395-2054 or David.Wurdlow@houstontx.gov).

Sincerely,

DocuSigned by:  
  
BE463EF0DF454EB...

For: Carol Ellinger Haddock, P.E.  
Director  
Houston Public Works



CC: Adam Beckom, H-GAC  
James Koch, Texas Department of Transportation  
Veronica O. Davis, Houston Public Works  
David Wurdlow, Houston Public Works  
David Fields, Houston Planning and Development Department

Three small, rounded square icons representing digital signatures. The first contains the initials 'DW', the second contains a stylized signature 'V', and the third contains the initials 'df'. Each icon has a small 'DS' (DocuSign) label above it.

**H-GAC TIP Amendment Request:**

City of Houston HSIP, FY2024 Road Diet Projects

**PROPOSED:**

MPOID:	TBD
CSJ:	0912-72-644
Street:	West Little York Rd
Limits From:	TC Jester Blvd
Limits To:	Wheatley St
Description:	Construct safety, access management and multimodal improvements with road diet
<b>Authorized Funding:</b>	
Fiscal Year:	2024
Phase:	CON
Funding Category:	8-SAFETY
Federal:	\$492,591.60
Local:	\$54,732.40
Total:	<b>\$547,324.00</b>
<b>Total Project Cost:</b>	
PE:	\$0.00
ROW:	\$0.00
CON:	\$547,324.00
CON Contingency:	\$0.00
Total:	<b>\$547,324.00</b>

**PROPOSED:**

MPOID:	TBD
CSJ:	0912-72-678
Street:	Northline Dr
Limits From:	Parker Rd
Limits To:	Canino Rd
Description:	Construct on-street bike lane and intersection safety improvements with road diet
<b>Authorized Funding:</b>	
Fiscal Year:	2024
Phase:	CON
Funding Category:	8-SAFETY
Federal:	\$789,583.00
Local:	\$0.00
Total:	<b>\$789,583.00</b>
<b>Total Project Cost:</b>	
PE:	\$0.00
ROW:	\$0.00
CON:	\$789,583.00
CON Contingency:	\$0.00
Total:	<b>\$789,583.00</b>



**H-GAC TIP Amendment Request:**

City of Houston HSIP, FY2024 Road Diet Projects

**PROPOSED:**

MPOID:	TBD
CSJ:	0912-72-720
Street:	Feagan St/Willia St
Limits From:	At Waugh Dr and At S Heights Blvd
Limits To:	
Description:	Construct traffic signals, intersection and multimodal safety improvements (potential road diet)
<b>Authorized Funding:</b>	
Fiscal Year:	2024
Phase:	CON
Funding Category:	8-SAFETY
Federal:	\$818,329.00
Local:	\$0.00
Total:	<b>\$818,329.00</b>
<b>Total Project Cost:</b>	
PE:	\$0.00
ROW:	\$0.00
CON:	\$818,329.00
CON Contingency:	\$0.00
Total:	<b>\$818,329.00</b>

**PROPOSED:**

MPOID:	TBD
CSJ:	0912-72-721
Street:	N Eldridge Pkwy
Limits From:	At N Dairy Ashford Rd
Limits To:	
Description:	Construct traffic signal, intersection and multimodal safety improvements (potential road diet)
<b>Authorized Funding:</b>	
Fiscal Year:	2024
Phase:	CON
Funding Category:	8-SAFETY
Federal:	\$546,694.20
Local:	\$60,743.80
Total:	<b>\$607,438.00</b>
<b>Total Project Cost:</b>	
PE:	\$0.00
ROW:	\$0.00
CON:	\$607,438.00
CON Contingency:	\$0.00
Total:	<b>\$607,438.00</b>

**H-GAC TIP Amendment Request:**

City of Houston HSIP, FY2024 Road Diet Projects

**PROPOSED:**

MPOID:	TBD
CSJ:	0912-72-750
Street:	S MacGregor Way
Limits From:	SH 288
Limits To:	Cullen Blvd
Description:	Construct intersection and multimodal safety improvements (potential road diet)
<b>Authorized Funding:</b>	
Fiscal Year:	2024
Phase:	CON
Funding Category:	8-SAFETY
Federal:	\$314,590.00
Local:	\$0.00
Total:	<b>\$314,590.00</b>
<b>Total Project Cost:</b>	
PE:	\$0.00
ROW:	\$0.00
CON:	\$314,590.00
CON Contingency:	\$0.00
Total:	<b>\$314,590.00</b>

**PROPOSED:**

MPOID:	TBD
CSJ:	0912-72-759
Street:	S Gessner Rd
Limits From:	At Bellaire Blvd and At N of Beechnut St
Limits To:	
Description:	Construct intersection and multimodal safety improvements (potential road diet). FHWA Road Safety Audit recommendations.
<b>Authorized Funding:</b>	
Fiscal Year:	2024
Phase:	CON
Funding Category:	8-SAFETY
Federal:	\$675,000.00
Local:	\$0.00
Total:	<b>\$675,000.00</b>
<b>Total Project Cost:</b>	
PE:	\$0.00
ROW:	\$0.00
CON:	\$675,000.00
CON Contingency:	\$0.00
Total:	<b>\$675,000.00</b>