

7A. FUTURE 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 (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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A summary of the proposed revisions to the 2023-2026 TIP and 2045 RTP is included below for the Committee's review.

- 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 \$49.5M of local funding. (+\$49.5M; Total: \$115.1M)
- 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)

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

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### **ACTION REQUESTED**

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For Information and Discussion.

**H-GAC 2024-2026 TIP and 2045 RTP**  
**September 2023 Future 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-	+ \$115.1	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 to TIP.	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.

7-Sep-23

**2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN  
September 2023 Future Amendments**

**PROPOSED VERSION**

**MPOID / CSJ 15246 /NA STIP Revision Date: FY 2024**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris		VA	T	HOUSTON	METRO	\$115,080,000

STREET: METRO SERVICE AREA FUNDING CATEGORY: 3  
 LIMITS FROM: VA VOC: kg/day  
 LIMITS TO: VA NOx: kg/day  
 TIP DESCRIPTION: PURCHASE OF CLEAN DIESEL BUSES

**Project History :** Amendment# OCT-2023: 2023-10-27: Program 2019-2022 TIP project in FY 2024 with modified description and increased local funding (\$115,080,000).

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:	\$0	\$115,080,000	LOCAL TRANS	\$0	\$0	\$0	\$115,080,000	\$115,080,000
Right Of Way:	\$0		<b>Funding by share:</b>	\$0	\$0	\$0	\$0	\$115,080,000
Construction:	\$115,080,000		TDCs:	0				
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$115,080,000</b>							

**ORIGINAL VERSION**

**MPOID / CSJ 15246 / STIP Revision Date: FY 2020**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris		VA	T	HOUSTON	METRO	\$65,591,814

STREET: METRO SERVICE AREA FUNDING CATEGORY: 3  
 LIMITS FROM: VA VOC: kg/day  
 LIMITS TO: VA NOx: kg/day  
 TIP DESCRIPTION: REPLACEMENT BUSES (FY 2020)

**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:	\$0	\$65,591,814	LOCAL TRANS	\$0	\$0	\$0	\$65,591,814	\$65,591,814
Right Of Way:	\$0		<b>Funding by share:</b>	\$0	\$0	\$0	\$0	\$65,591,814
Construction:	\$65,591,814		TDC:					
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$65,591,814</b>							

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**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
			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
			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

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**PROPOSED VERSION**

**MPOID / CSJ** 18855 / 0912-00-690 **STIP Revision Date:** **FY 2024**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Multiple	0912-00-690	VA	C	NONE	TXDOT Houston District	\$4,000,000

STREET: HOUSTON-GALVESTON TMA FUNDING CATEGORY: 7  
 LIMITS FROM: VA VOC: kg/day  
 LIMITS TO: VA NOx: kg/day  
 TIP DESCRIPTION : REGIONAL ITS INFRASTRUCTURE - HARDWARE/SOFTWARE, UTILITIES AND COMMUNICATIONS: FY 2023-FY 2024

**Project History :** Amendment # OCT-2023: 2023-10-27: Remove from the TIP/STIP and program in TXDOT's Statewide Program for ITS projects in FY 2024.

Change the sponsor from the Houston-Galveston Area Council to TXDOT Houston District. **Remarks:** 800,000 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:	\$196,000	<b>\$4,000,000</b>	7-STBG	\$4,000,000	\$0	\$0	\$0	\$4,000,000
Right Of Way:	\$0							
Construction:	\$4,000,000							
Construction Engineering:	\$240,000							
Contingencies:	\$400,000							
Indirects:	\$203,200							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$5,039,200</b>		<b>Funding by share:</b>	<b>\$4,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,000,000</b>
			<b>TDC:</b>	<b>800,000</b>				

**OLD VERSION**

**MPOID / CSJ** 18855 / **STIP Revision Date:** **FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Multiple	0912-00-690	VA	C	NONE	H-GAC	\$4,000,000

STREET: HOUSTON-GALVESTON TMA FUNDING CATEGORY: 7  
 LIMITS FROM: VA VOC: kg/day  
 LIMITS TO: VA NOx: kg/day  
 TIP DESCRIPTION : REGIONAL ITS INFRASTRUCTURE - HARDWARE/SOFTWARE, UTILITIES AND COMMUNICATIONS: FY 2023-FY 2024

**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:	\$196,000	<b>\$4,000,000</b>	7-STBG	\$4,000,000	\$0	\$0	\$0	\$4,000,000
Right Of Way:	\$0							
Construction:	\$4,000,000							
Construction Engineering:	\$240,000							
Contingencies:	\$400,000							
Indirects:	\$203,200							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$5,039,200</b>		<b>Funding by share:</b>	<b>\$4,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,000,000</b>
			<b>TDC:</b>	<b>0</b>				

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**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>								

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**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:						FUNDING CATEGORY:	
LIMITS FROM:						VOC:	kg/day
LIMITS TO:						NOx:	kg/day
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>							
<b>TDC: 0</b>								

**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>								
<b>TDC:</b>								



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

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**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								
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:								
Construction Engineering:								
Contingencies:								
Indirects:								
Bond Financing:								
<b>Total Project Cost</b>								
<b>TDC:</b>								

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN

September 2023 Future 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>					\$314,590
Construction:	\$314,590			\$314,590	\$0	\$0	\$0	
Construction Engineering:	\$28,313							
Contingencies:	\$31,459							
Indirects:	\$15,981							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$405,758</b>							
<b>TDC: 0</b>								

**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	
Construction Engineering:								
Contingencies:								
Indirects:								
Bond Financing:								
<b>Total Project Cost</b>								
<b>TDC:</b>								

**2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM**  
**2045 REGIONAL TRANSPORTATION PLAN**  
 September 2023 Future Amendments

**PROPOSED VERSION**

**MPOID / CSJ**    **19005 / 0912-72-759**                      **STIP Revision Date:** FY 2024

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0912-72-759	CS	C	HOUSTON	CITY OF HOUSTON - HOUSTON PUBLIC WORKS	<b>\$675,000</b>
STREET:		GESSNER RD, S		FUNDING CATEGORY: 8			
LIMITS FROM:		AT BELLAIRE BLVD & AT N OF BEECHNUT ST		VOC:			kg/day
LIMITS TO:					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>						
Preliminary Engineering:	\$33,075	<b>\$675,000</b>	<b>Authorized Funding by Category/Share:</b>				<b>Funding By Category</b>	
Right Of Way:	\$0		Funding Category	Federal	State	Local	Local Contribution	
Construction:	\$675,000		SAFE	\$675,000	\$0	\$0	\$0	\$675,000
Construction Engineering:	\$60,750							
Contingencies:	\$67,500		<b>Funding by share:</b>	\$675,000	\$0	\$0	\$0	\$675,000
Indirects:	\$34,290							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$870,615</b>		<b>TDC:</b>	<b>0</b>				

**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*

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Bob Fry

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Terry Morales

**President & Chief Executive Officer**

Thomas C. Lambert



July 26, 2023

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

**RE: 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 present the attached amendment item 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.

Sincerely,

Albert Lyne  
Deputy Chief Strategy Officer

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

**Attachment**

= Required updates

LINE ITEM	Sponsor	MPOID	FY	NEW FY	FUND CATG	NEW FUND CATG	DESCRIPTION	New Description	ORIGINAL FUNDING			NEW FUNDING			TOTAL	PROPOSED ACTION
									FEDERAL	STATE	LOCAL	FEDERAL	STATE	LOCAL		
1	METRO	15246	2020	2024	Local	Local	Replacement Buses (FY 2020)	Purchase of Clean Diesel Buses	\$0	\$0	\$65,591,814	\$0	\$0	\$115,080,000	\$115,080,000	Change fiscal year and description. Push project forward from 2019-2022 TIP to 2023-2026 TIP



# 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

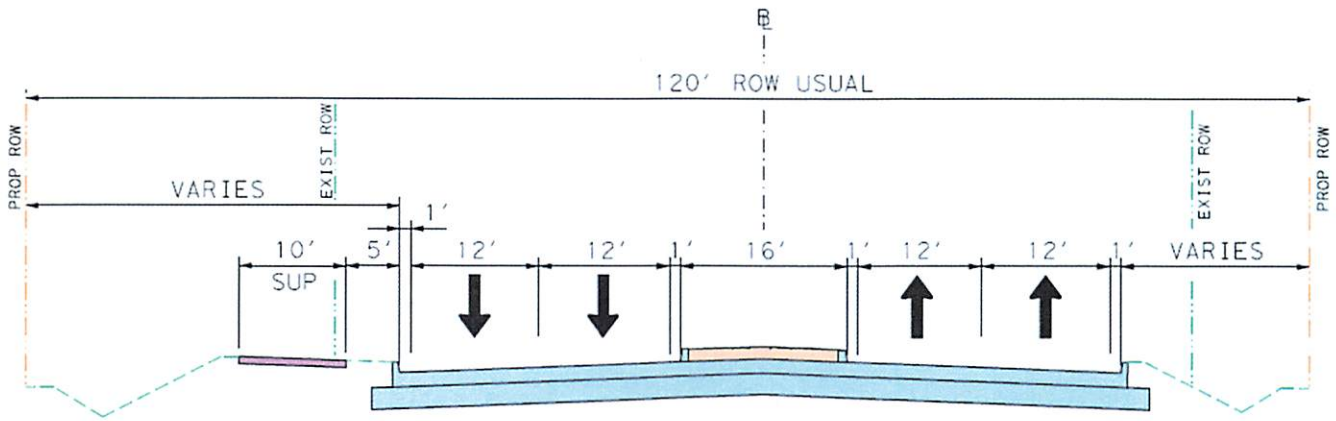
cc: Norman McGuire, City of Conroe  
Brandy Taylor, City of Conroe  
Chris Bogert, City of Conroe



# 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\01107240\_Nx\civ\eng\working\_standards\ENG\_S\wall\Detail to 1 Scale\Standards\_JR\wall - 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, square icons representing digital signatures. The first icon 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) logo in the top right corner.

**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>