

5B. 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 the Houston-Galveston Area Council's Regional Transportation Models and Tools project (MPO ID 19006) in FY 2024 with \$5.5M of federal Surface Transportation Block Grant (STBG) funds matched with 1.1M Transportation Development Credits. (+\$5.5M; Total: \$5.5M)
- Add \$6.8M of STBG funds to the City of Baytown's FY 2025 Garth Road widening project (MPO ID 17096) to cover estimated cost increases caused by inflation of several construction components. The City will match \$5.4M of federal funds with \$1.4M of local funds. (+\$6.8M; Total Cost: \$48.5M)
- Delay the City of Pearland's Transportation Alternative Set Aside (TASA) funded Clear Creek Trail construction projects (MPOIDs 7127, 7641) from FY 2023 to FY 2025 to allow for completion of design work. (Total Cost: \$9.1M)
- Delay the Port of Houston's locally funded Broadway Street widening project (MPOID 7510) from FY 2023 to FY 2024 due to readiness. (Total Cost: \$2.6M)
- Delay the Port of Galveston's locally funded Cruise Terminal Parking Garage project (MPOID 7566) from FY 2023 to FY 2024 as it is awaiting federal approval. (Total Cost: \$7.9M)
- Delay the Port of Galveston's STBG funded Downtown Livable Communities Initiative project (MPOID 7739) from FY 2023 to FY 2026 to allow for completion of design work. (Total Cost: \$3.5M)

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- Delay the City of Pearland's Transportation Alternative Set Aside (TASA) funded Clear Creek Trail construction projects (MPOIDs 7127, 7641) from FY 2023 to FY 2025 to allow for completion of design work. (Total Cost: \$9.1M)
- Delay the Port of Houston's locally funded Broadway Street widening project (MPOID 7510) from FY 2023 to FY 2024 due to readiness. (Total Cost: \$2.6M)
- Delay the Port of Galveston's locally funded Cruise Terminal Parking Garage project (MPOID 7566) from FY 2023 to FY 2024 as it is awaiting federal approval. (Total Cost: \$7.9M)
- Delay the Port of Galveston's STBG funded Downtown Livable Communities Initiative project (MPOID 7739) from FY 2023 to FY 2026 to allow for completion of design work. (Total Cost: \$3.5M)

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- Delay the Port of Galveston's locally funded 51st Street Flyover project (MPOID 15492) from FY 2023 to FY 2024 due to readiness. (Total Cost: \$17.0M)
  - Delay METRO's Congestion Mitigation/Air Quality (CMAQ) funded Diesel Bus Purchase project (MPOID 15243) from FY 2023 to FY 2024 as it awaits federal approval. (Total Cost: \$29.2M)
  - Delay METRO's CMAQ funded US 290 Ramp construction project (MPOID 17041) from FY 2023 to FY 2024 due to readiness. (Total Cost: \$41.9M)
  - Delay METRO's CMAQ funded METRO Star Vanpool Program (MPOID 18355) from FY 2023 to FY 2024 as it awaits federal approval. (Total Cost: \$2.4M)
  - Delay METRO's STBG funded Regional Vanpool Program (MPOID 18367) from FY 2023 to FY 2024 due to sponsor priorities. (Total Cost: \$3.8M)
  - Delay METRO's locally funded Transit Center Modifications project (MPOID 18371) from FY 2023 to FY 2024 as it had to await federal approval. (Total Cost: \$1.4M)
  - Delay METRO's CMAQ funded Regional Fare System (MPOID 18846) from FY 2023 to FY 2024 as it awaits federal approval. (Total Cost: \$5.0M)
  - Delay the Harris County Toll Road Authority's locally funded SH 225 Direct Connectors construction project at SL 8 (MPOID 16340) from FY 2023 to FY 2024 due to readiness. (Total Cost: \$29.0M)
  - Delay the Harris County Toll Road Authority's TASA funded Galveston Road Pedestrian Bridge construction project (MPOID 18030) from FY 2024 to FY 2026 to allow for completion of US Army Corp of Engineers permits. (Total Cost: \$737K)
  - Advance the Harris County Toll Road Authority's locally funded SH 225 Direct Connectors construction project at SL 8 (MPOID 18883) from FY 2028 to FY 2026 due to increased priority and readiness. (Total Cost: \$24.0M)
  - Delay the City of League City's TASA funded Bike Lane construction project (MPOID 17117) from FY 2023 to FY 2025 to allow for completion of design work. Also, change project limit. (Total Cost: \$2.9M)
  - Delay the City of Houston's TASA funded Memorial Park Bicycle/Pedestrian Connection construction project (MPOID 18146) from FY 2023 to FY 2025 due to railroad coordination requirements. (Total Cost: \$3.2M)
  - Delay City of Bellaire's CMAQ funded Wireless Communications project (MPOID 18020) from FY 2024 to FY 2025 due to timing of the Advanced Funding Agreement. (Total Cost: \$867K)
  - Delay Fort Bend County Public Transportation's CMAQ funded Bus Purchase (MPOID 18238) from FY 2023 to FY 2024 as it awaits federal approval. (Total Cost: \$476K)

- Delay the Houston-Galveston Area Council’s CMAQ funded Clean Vehicles Program (MPOID 18853) from FY 2023 to FY 2024 as it awaits federal approval. (Total Cost: \$8.0M)
- Delay the Houston-Galveston Area Council’s CMAQ funded Commuter and Transit Pilot Program (MPOID 18854) from FY 2023 to FY 2024 as it awaits federal approval. (Total Cost: \$7.0M)
- Delay the Houston-Galveston Area Council’s STBG funded High-Capacity Transit Studies project (MPOID 18618) from FY 2023 to FY 2024 to allow for completion of the Advanced Funding Agreement. (Total Cost: \$1.3M)
- Delay the Houston-Galveston Area Council’s STBG funded Safety Public Outreach project (MPOID 18818) from FY 2023 to FY 2024 to allow for completion of the Advanced Funding Agreement. (Total Cost: \$2.3M)
- Modify the scope of work for the Midtown Management District’s Brazos Street Pedestrian-Transit Improvements project (MPO ID 17092) to include bicycle facilities and utilities improvements (Total Cost: \$5.1M)

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**ACTION REQUESTED**

Transportation Advisory Committee recommendation for Transportation Policy Council approval of Resolutions 2023-34 and 2023-35.



# 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



# Resolution

## NO. 2023-34

AUTHORIZING AMENDMENTS OF THE 2045 REGIONAL TRANSPORTATION PLAN (RTP) AND THE 2023-2026 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) FOR THE HOUSTON-GALVESTON TRANSPORTATION MANAGEMENT AREA

**WHEREAS**, the 2045 Regional Transportation Plan was adopted by the Transportation Policy Council on April 5, 2019; and

**WHEREAS**, the 2023-2026 Transportation Improvement Program for the Houston-Galveston Transportation Management Area was adopted by the Transportation Policy Council on May 20, 2022; and

**WHEREAS**, the proposed revisions to the 2023-2026 Transportation Improvement Program are consistent with the 2045 Regional Transportation Plan and its finding of conformance with the State Implementation Plan for air quality; and

**WHEREAS**, the proposed revisions to the 2023-2026 Transportation Improvement Program are consistent with the federal fiscal constraint requirements established for the Transportation Improvement Program and are consistent with the financially constrained 2045 Regional Transportation Plan.

NOW, THEREFORE, BE IT RESOLVED BY THE TRANSPORTATION POLICY COUNCIL (TPC) FOR THE HOUSTON-GALVESTON TRANSPORTATION MANAGEMENT AREA THAT THE 2045 REGIONAL TRANSPORTATION PLAN AND THE 2023–2026 TRANSPORTATION IMPROVEMENT PROGRAM BE AMENDED TO REFLECT THE REVISIONS IDENTIFIED IN THE TABLE OF **NOVEMBER 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 called meeting of the Transportation Policy Council.

APPROVED:

ATTEST:

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

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

H-GAC 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.





# Resolution

## NO. 2023-35

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

20-Oct-23

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN  
October 2023 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	\$151,000,000
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 (\$151,000,000).

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	\$115,080,000	LOCAL TRANS	\$0	\$0	\$0	\$151,000,000	\$151,000,000
Right Of Way:	\$0		<b>Funding by share:</b>	\$0	\$0	\$0	\$151,000,000	\$151,000,000
Construction:	\$151,000,000							
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$151,000,000</b>							
			TDCs:	0				

**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
			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							
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$65,591,814</b>							
			TDC:					





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>								

TDC: 0

**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>								

TDC:

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>					
			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	Funding By Category
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>\$0</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								
Construction Engineering:	\$54,669								
Contingencies:	\$60,744								
Indirects:	\$30,858								
Bond Financing:	\$0								
<b>Total Project Cost</b>	<b>\$783,474</b>								

TDC: 0

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



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

**November 2023 Amendments**

Count	MPOID/CSJ	Sponsor/County	Project	Proj Type	Proposed Modifications					
					STIP?	Funding (M)		Scope	Schedule	
						Fed/State	Local			
1	7127 0912-00-560	CITY OF PEARLAND (BRA)	CLEAR CREEK TRAIL (UH CLEAR LAK..., N OF HUGHES ...) ENGINEERING FOR CONSTRUCTION OF 10 FT MULTIUSE TRAIL	P/B	No	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	FY 2023 to FY 2025.
2	7510 NA	PORT OF HOUSTON AUTHORIT... (HAR)	BROADWAY ST (BARBOURS CUT..., L ST N) WIDEN FROM 2 TO 4-LANES ROADWAY	R	No	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	FY 2023 to FY 2024.
3	7566 NA	PORT OF GALVESTON (GAL)	GALVESTON CBD (VA, VA) CONSTRUCT LONG TERM CRUISE PARKING MULTISTORY GARAGE	O	No	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	FY 2023 to FY 2024.
4	7641 0912-00-560	CITY OF PEARLAND (BRA)	CLEAR CREEK TRAIL (UH CLEAR LAK..., N OF HUGHES ...) CONSTRUCT 10-FOOT MULTI USE TRAIL	P/B	No	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	FY 2023 to FY 2025.
5	7739 NA	CITY OF GALVESTON (GAL)	GALVESTON CBD (VA, VA) DOWNTOWN LIVABLE COMMUNITIES INITIATIVE	P/B	No	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	FY 2023 to FY 2026.
6	15243 0912-00-639	METRO (HAR)	METRO SERVICE AREA (VA, VA) REPLACE 20 40' HEAVY DUTY DIESEL BUSES OR DIESEL/ELECTRIC HYBRIDS WITH 20 ALL ELECTRIC BUSES; PURCHASE 10 ALL ELECTRIC CUTAWAY BUSES; PURCHASE NECESSARY RECHARGING STATIONS	T	No	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	FY 2023 to FY 2024.
7	15492 NA	PORT OF GALVESTON (GAL)	PORT OF GALVESTON (51ST ST, HARBORSIDE D...) 51ST ST FLYOVER TO HARBORSIDE DR	R	No	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	FY 2023 to FY 2024.
8	16340 0502-01-217	HCTRA (HAR)	SH 225 (AT SL 8, ) CONSTRUCT 4 DIRECT CONNECTORS: PHASE 1 (NB-WB, SB-EB, NB-EB, SB-WB)	R	No	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	FY 2023 to FY 2024.
9	17041 0050-06-093	METRO (HAR)	US 290 (AT CYPRESS P..., ) CONSTRUCT RAMP PROVIDING ACCESS TO THE US 290 HOV/HOT FACILITY	R	No	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	FY 2023 to FY 2024.
10	17092 0912-72-392	MIDTOWN MANAGEMENT DISTR... (HAR)	BRAZOS ST (ELGIN ST, PIERCE ST) RECONSTRUCT BACK OF CURB INFRASTRUCTURE (SIDEWALKS, CURBS, ADA RAMPS, BICYCLE FACILITIES, PEDESTRIAN LIGHTING AND LANDSCAPING, ASSOCIATED UTILITIES)	P/B	No	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	
11	17096 0912-72-359	CITY OF BAYTOWN (HAR)	GARTH RD (IH 10, S OF ARCHER ...) RECONSTRUCT AND WIDEN FROM 4 TO 6 LANES	R	No	<input checked="" type="checkbox"/>	+\$5.4	+\$1.4	<input type="checkbox"/>	<input type="checkbox"/>
12	17118 0912-73-215	CITY OF LEAGUE CITY (GAL)	SH 96 and FM 270 (VA, VA) CONSTRUCT BIKE LANE (MILLING AND ASPHALT OVERLAY	P/B	No	<input type="checkbox"/>			<input checked="" type="checkbox"/>	Limits.
13	17123 0912-72-398	CITY OF HOUSTON - PARKS ... (HAR)	HCFCO CHANNEL (DAIRY ASHFOR..., SL 8/ARTHUR ...) DESIGN FOR 10-FOOT MULTIUSE TRAIL AND ASSOCIATED	P/B	No	<input type="checkbox"/>			<input type="checkbox"/>	FY 2024 to FY 2026.

H-GAC 2023-2026 TIP and 2045 RTP

November 2023 Amendments

Count	MPOID/CSJ	Sponsor/County	Project	Proj Type	Proposed Modifications					
					STIP?	Funding (M)		Scope	Schedule	
						Fed/State	Local			
14	18020 0912-72-597	CITY OF BELLAIRE (HAR)	BELLAIRE BLVD; BISSONNET ST; S RICE AVE; NEWCASTLE ST (CHIMNEY ROCK..., FOURNACE PLA...) Installation of wireless communications technology (5G or similar), closed-circuit (CCTV) cameras, dynamic message signs and loop detector sensors	R	No	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	FY 2024 to FY 2025.
15	18030 0912-72-583	HCTRA (HAR)	GALVESTON RD (SIMS BAYOU N..., SIMS BAYOU S...) CONSTRUCT PED/BIKE BRIDGE WITH RAILINGS AND SIGNAGE.	P/B	No	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	FY 2024 to FY 2026.
16	18146 0271-07-323	CITY OF HOUSTON - HOUSTO... (HAR)	MEMORIAL PARK BICYCLE PEDESTRIAN CONNECTION (WESTCOTT ST, COHN ST) CONSTRUCT 10FT CONCRETE SHARED USE PATH INCLUDES STRIPING, BRIDGE RAILING, PAVEMENT MARKINGS, SIGNAGE, LANDSCAPE/HARDSCAPE AS WELL AS ASSOCIATED INTERSECTION IMPROVEMENTS.	P/B	No	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	FY 2023 to FY 2025.
17	18238 0912-00-617	FORT BEND COUNTY PUBLIC ... (FOR)	FORT BEND COUNTY (UNIVERSITY B..., DOWNTOWN HOU...) FY 2022 SUPPLEMENTAL FUNDING FOR PURCHASE OF 28 NEW COMMUTER BUSES FOR NEW SERVICE FROM FORT BEND COUNTY TO DOWNTOWN HOUSTON	T	No	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	FY 2023 to FY 2024.
18	18355 0912-00-651	METRO (HAR)	METRO SERVICE AREA (VA, VA) METRO STAR VANPOOL PROGRAM: CMAQ FY 2023	T	No	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	FY 2023 to FY 2024.
19	18367 0912-00-649	METRO (MUL)	HOUSTON-GALVESTON TMA (VA, VA) REGIONAL VANPOOL PROGRAM: STBG FY 2023	T	No	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	FY 2023 to FY 2024.
20	18371 NA	METRO (HAR)	METRO SERVICE AREA (VA, VA) TRANSIT CENTER MODIFICATIONS: FY 2023	T	No	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	FY 2023 to FY 2024.
21	18618 0912-00-633	H-GAC (MUL)	HOUSTON-GALVESTON TMA (VA, VA) HIGH-CAPACITY TRANSIT BUNDLE#1 - TRANSIT STUDIES FOR THE OUTER WEST PARK CORRIDOR AND REGIONAL BUS SUPPORTING CONCEPT FROM THE HIGH CAPACITY TRANSIT TASK FORCE REPORT	T	No	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	FY 2023 to FY 2024.
22	18818 0912-00-634	H-GAC (MUL)	HOUSTON-GALVESTON TMA (VA, VA) PUBLIC OUTREACH PROJECTS ADDRESSING REGIONAL TRAFFIC SAFETY ISSUES IDENTIFIED IN THE REGIONAL SAFETY PLAN AND OTHER TRANSPORTATION PLANNING EFFORTS. ISSUES INCLUDE IMPAIRMENT, SPEEDING, BICYCLE AND PEDESTRIAN SAFETY, TRAFFIC INTERSECTION IMPROVEMENTS.	O	No	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	FY 2023 to FY 2024.

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

**November 2023 Amendments**

Count	MPOID/CSJ	Sponsor/County	Project	Proj Type	Proposed Modifications				
					STIP?	Funding (M)		Scope	Schedule
						Fed/State	Local		
23	18846 0912-00-670	METRO (MUL)	HOUSTON-GALVESTON TMA (VA, VA) CONTINUED IMPLEMENTATION OF A REGIONAL SEAMLESS FARE SYSTEM AND SUPPORTING PROJECT INCLUDING DATA MANAGEMENT, A MOBILE TICKETING APP AND RELATED EQUIPMENT, AND DEVELOPMENT OF A FARE POLICY	T	No	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/> FY 2023 to FY 2024.
24	18853 0912-00-686	H-GAC (MUL)	HOUSTON-GALVESTON TMA (VA, VA) CLEAN VEHICLES PROGRAM (ENGINE/VEHICLE REPLACEMENT, ALTERNATE FUELS, EDUCATION): FY 2023-2024	O	No	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/> FY 2023 to FY 2024.
25	18854 0912-00-687	H-GAC (MUL)	HOUSTON-GALVESTON TMA (VA, VA) COMMUTER AND TRANSIT PILOT PROGRAM: FY 2023	T	No	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/> FY 2023 to FY 2024.
26	18883 0502-01-243	HCTRA (HAR)	SH 225 (AT SL 8, ) CONSTRUCTION WB/NB DIRECT CONNECTOR TO SL 8	R	No	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/> FY 2028 to FY 2026.
27	19006 NA	H-GAC (MUL)	HOUSTON-GALVESTON TMA (VA, VA) Develop advanced multimodal transportation scenario planning tools and update travel demand models by integrating regional surveys, land use, transportation, and big data.	O	Yes	<input checked="" type="checkbox"/>	Add to TIP.	<input checked="" type="checkbox"/> Add to TIP.	<input checked="" type="checkbox"/> Add to FY 2024.

**Mission Statement**

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

**Board of Directors**

Sanjay Ramabhadran (Ram), P.E.  
Chair

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Roberto Treviño, P.E.  
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**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.

**Table#1**

**December 2023 Transportation Development Credits (TDCs)**

Agency	MPOIDs/CSJs	Project	Federal Source	Federal Funds	TDCs Awarded	Priority Use Under TDC Policy	Comments
Houston-Galveston Area Council	19006 NA	REGIONAL TRANSPORTATION MODELS AND TOOLS	STBG	\$5,500,000	1,100,000	Other Regionally Significant Project	While the development of advanced scenario tools and transportation model updates greatly benefits the 8county region, it currently lacks local matching funds except for matching funds.



2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN

November 2023 Amendments

**PROPOSED VERSION**

**MPOID / CSJ**      **7127 / 0912-00-560**      **STIP Revision Date:**      **FY 2025**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Brazoria	0912-00-560	VA	E	PEARLAND	CITY OF PEARLAND	\$985,000
STREET:						CLEAR CREEK TRAIL	FUNDING CATEGORY: 9
LIMITS FROM:						UH CLEAR LAKE PEARLAND CAMPUS	VOC: kg/day
LIMITS TO:						N OF HUGHES RD	NOx: kg/day
TIP DESCRIPTION : ENGINEERING FOR CONSTRUCTION OF 10 FT MULTIUSE TRAIL							

**Project History :** Amendment # NOV-2023- 2023-11-17: Delay FY 2023 to FY 2025 to allow completion of design.

**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:	\$985,000	\$985,000	9-TASA	\$788,000	\$0	\$197,000	\$0	\$985,000
Right Of Way:	\$0							
Construction:	\$8,023,000							
Construction Engineering:	\$404,900							
Contingencies:	\$809,800							
Indirects:	\$411,378							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$10,634,078</b>		<b>Funding by share:</b>	<b>\$788,000</b>	<b>\$0</b>	<b>\$197,000</b>	<b>\$0</b>	<b>\$985,000</b>
			TDC: 0					

**OLD VERSION**

**MPOID / CSJ**      **7127 / 0912-00-560**      **STIP Revision Date:**      **FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Brazoria	0912-00-560	VA	E	PEARLAND	CITY OF PEARLAND	\$985,000
STREET:						CLEAR CREEK TRAIL	FUNDING CATEGORY: 9
LIMITS FROM:						UH CLEAR LAKE PEARLAND CAMPUS	VOC: kg/day
LIMITS TO:						N OF HUGHES RD	NOx: kg/day
TIP DESCRIPTION : ENGINEERING FOR CONSTRUCTION OF 10 FT MULTIUSE TRAIL							

**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:	\$985,000	\$985,000	9-TASA	\$788,000	\$0	\$197,000	\$0	\$985,000
Right Of Way:	\$0							
Construction:	\$8,023,000							
Construction Engineering:	\$404,900							
Contingencies:	\$809,800							
Indirects:	\$411,378							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$10,634,078</b>		<b>Funding by share:</b>	<b>\$788,000</b>	<b>\$0</b>	<b>\$197,000</b>	<b>\$0</b>	<b>\$985,000</b>
			TDC: 0					

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN

November 2023 Amendments

**PROPOSED VERSION**

**MPOID / CSJ**      **7510 /**      **STIP Revision Date:**      **FY 2024**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris		CS	C	HOUSTON	PORT OF HOUSTON AUTHORITY	\$2,632,382
STREET: BROADWAY ST						FUNDING CATEGORY: 3	
LIMITS FROM: BARBOURS CUT BLVD						VOC:	kg/day
LIMITS TO: L ST N						NOx:	kg/day
TIP DESCRIPTION : WIDEN FROM 2 TO 4-LANES ROADWAY							

**Project History :** Amendment # NOV-2023- 2023-11-17 Delay FY 2023 to FY 2024 due to readiness.

**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:	\$128,987	\$2,632,382	3-LOCAL CONT	\$0	\$0		\$2,632,382	\$2,632,382
Right Of Way:	\$0							
Construction:	\$2,632,382							
Construction Engineering:	\$157,943							
Contingencies:	\$263,238							
Indirects:	\$133,725							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$3,316,275</b>		<b>Funding by share:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,632,382</b>	<b>\$2,632,382</b>
			TDC: 0					

**OLD VERSION**

**MPOID / CSJ**      **7510 /**      **STIP Revision Date:**      **FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris		CS	C	HOUSTON	PORT OF HOUSTON AUTHORITY	\$2,632,382
STREET: BROADWAY ST						FUNDING CATEGORY: 3	
LIMITS FROM: BARBOURS CUT BLVD						VOC:	kg/day
LIMITS TO: L ST N						NOx:	kg/day
TIP DESCRIPTION : WIDEN FROM 2 TO 4-LANES ROADWAY							

**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:	\$128,987	\$2,632,382	3-LOCAL CONT	\$0	\$0		\$2,632,382	\$2,632,382
Right Of Way:	\$0							
Construction:	\$2,632,382							
Construction Engineering:	\$157,943							
Contingencies:	\$263,238							
Indirects:	\$133,725							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$3,316,275</b>		<b>Funding by share:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,632,382</b>	<b>\$2,632,382</b>
			TDC: 0					

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**PROPOSED VERSION**

**MPOID / CSJ**      **7566 /**      **STIP Revision Date:**      **FY 2024**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Galveston		VA	C	GALVESTON	PORT OF GALVESTON	\$7,910,000
STREET: GALVESTON CBD						FUNDING CATEGORY: 3	
LIMITS FROM: VA						VOC:	kg/day
LIMITS TO: VA						NOx:	kg/day
TIP DESCRIPTION : CONSTRUCT LONG TERM CRUISE PARKING MULTISTORY GARAGE							

**Project History :** Amendment # NOV-2023- 2023-11-17 Delay from FY 2023 to FY 2024. Awaiting federal approval.

**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:	\$387,590	\$7,910,000	3-LOCAL CONT	\$0	\$0		\$7,910,000	\$7,910,000
Right Of Way:	\$0							
Construction:	\$7,910,000							
Construction Engineering:	\$395,500							
Contingencies:	\$791,000							
Indirects:	\$401,828							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$9,885,918</b>							
			<b>Funding by share:</b>	\$0	\$0	\$0	\$7,910,000	\$7,910,000
			TDC:	0				

**OLD VERSION**

**MPOID / CSJ**      **7566 /**      **STIP Revision Date:**      **FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Galveston		VA	C	GALVESTON	PORT OF GALVESTON	\$7,910,000
STREET: GALVESTON CBD						FUNDING CATEGORY: 3	
LIMITS FROM: VA						VOC:	kg/day
LIMITS TO: VA						NOx:	kg/day
TIP DESCRIPTION : CONSTRUCT LONG TERM CRUISE PARKING MULTISTORY GARAGE							

**Project History :** Amendment # DEC-2022- 2022-12-16 Change sponsor from City of Galveston to Port of Galveston.\*\*\*

**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:	\$387,590	\$7,910,000	3-LOCAL CONT	\$0	\$0		\$7,910,000	\$7,910,000
Right Of Way:	\$0							
Construction:	\$7,910,000							
Construction Engineering:	\$395,500							
Contingencies:	\$791,000							
Indirects:	\$401,828							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$9,885,918</b>							
			<b>Funding by share:</b>	\$0	\$0	\$0	\$7,910,000	\$7,910,000
			TDC:	0				

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**PROPOSED VERSION**

**MPOID / CSJ**      **7641 / 0912-00-560**      **STIP Revision Date:**      **FY 2025**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Brazoria	0912-00-560	VA	C	PEARLAND	CITY OF PEARLAND	\$8,098,000

STREET: CLEAR CREEK TRAIL      FUNDING CATEGORY: 9  
 LIMITS FROM: UH CLEAR LAKE PEARLAND CAMPUS      VOC:      kg/day  
 LIMITS TO: N OF HUGHES RD      NOx:      kg/day  
 TIP DESCRIPTION : CONSTRUCT 10-FOOT MULTI USE TRAIL

**Project History :** Amendment # NOV-2023- 2023-11-17: Delay FY 2023 to FY 2025 to allow completion of design.

**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:	\$985,000	<b>\$8,098,000</b>	9-TASA	\$6,478,400	\$0	\$1,619,600	\$0	\$8,098,000
Right Of Way:	\$0		<b>Funding by share:</b>	\$6,478,400	\$0	\$1,619,600	\$0	\$8,098,000
Construction:	\$8,023,000							
Construction Engineering:	\$404,900							
Contingencies:	\$809,800							
Indirects:	\$411,378							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$10,634,078</b>							

TDC: 0

**OLD VERSION**

**MPOID / CSJ**      **7641 / 0912-00-560**      **STIP Revision Date:**      **FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Brazoria	0912-00-560	VA	C	PEARLAND	CITY OF PEARLAND	\$8,098,000

STREET: CLEAR CREEK TRAIL      FUNDING CATEGORY: 9  
 LIMITS FROM: UH CLEAR LAKE PEARLAND CAMPUS      VOC:      kg/day  
 LIMITS TO: N OF HUGHES RD      NOx:      kg/day  
 TIP DESCRIPTION : CONSTRUCT 10-FOOT MULTI USE TRAIL

**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:	\$985,000	<b>\$8,098,000</b>	9-TASA	\$6,478,400	\$0	\$1,619,600	\$0	\$8,098,000
Right Of Way:	\$0		<b>Funding by share:</b>	\$6,478,400	\$0	\$1,619,600	\$0	\$8,098,000
Construction:	\$8,023,000							
Construction Engineering:	\$404,900							
Contingencies:	\$809,800							
Indirects:	\$411,378							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$10,634,078</b>							

TDC: 0

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**PROPOSED VERSION**

**MPOID / CSJ**      **7739 /**      **STIP Revision Date:**      **FY 2026**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Galveston		CS	C	GALVESTON	CITY OF GALVESTON	\$3,459,716
STREET:	GALVESTON CBD					FUNDING CATEGORY:	7
LIMITS FROM:	VA					VOC:	kg/day
LIMITS TO:	VA					NOx:	kg/day
TIP DESCRIPTION :	DOWNTOWN LIVABLE COMMUNITIES INITIATIVE						

**Project History :** Amendment # NOV-2023- 2023-11-17: Delay FY 2023 to FY 2026 to allow for completion of design work.

**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	\$3,459,716	7-STBG	\$3,100,000	\$0	\$359,716	\$0	\$3,459,716
Right Of Way:	\$0							
Construction:	\$3,459,716							
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$3,459,716</b>		<b>Funding by share:</b>	<b>\$3,100,000</b>	<b>\$0</b>	<b>\$359,716</b>	<b>\$0</b>	<b>\$3,459,716</b>
			TDC: 0					

**OLD VERSION**

**MPOID / CSJ**      **7739 /**      **STIP Revision Date:**      **FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Galveston		CS	C	GALVESTON	CITY OF GALVESTON	\$3,459,716
STREET:	GALVESTON CBD					FUNDING CATEGORY:	7
LIMITS FROM:	VA					VOC:	kg/day
LIMITS TO:	VA					NOx:	kg/day
TIP DESCRIPTION :	DOWNTOWN LIVABLE COMMUNITIES INITIATIVE						

**Project History :**

**Remarks:**

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$0	\$3,459,716	7-STBG	\$3,100,000	\$0	\$359,716	\$0	\$3,459,716
Right Of Way:	\$0							
Construction:	\$3,459,716							
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$3,459,716</b>		<b>Funding by share:</b>	<b>\$3,100,000</b>	<b>\$0</b>	<b>\$359,716</b>	<b>\$0</b>	<b>\$3,459,716</b>
			TDC: 0					









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**PROPOSED VERSION**

**MPOID / CSJ**      **17041 / 0050-06-093**      **STIP Revision Date:**      **FY 2024**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0050-06-093	US 290	C:E:R	NONE	METRO	\$41,905,241

STREET: US 290      FUNDING CATEGORY: 5  
 LIMITS FROM: AT CYPRESS P&R      VOC: 16.97 kg/day  
 LIMITS TO:      NOx: 2.35 kg/day  
 TIP DESCRIPTION : CONSTRUCT RAMP PROVIDING ACCESS TO THE US 290 HOV/HOT FACILITY

**Project History :** Amendment# NOV-2023: 2023-11-17: Delay FY 2023 to FY 2024 due to readiness.

**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:	\$1,378,277	<b>\$41,905,241</b>	5-CMAQ	\$28,913,440	\$0	\$7,228,360	\$0	\$36,141,800
Right Of Way:	\$5,763,441		3-LOCAL CONT	\$0	\$0		\$5,763,441	\$5,763,441
Construction:	\$34,763,523		<b>Funding by share:</b>	\$28,913,440	\$0	\$7,228,360	\$5,763,441	\$41,905,241
Construction Engineering:	\$1,390,541							
Contingencies:	\$3,476,353							
Indirects:	\$1,765,987							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$48,538,122</b>							

TDC: 0

**OLD VERSION**

**MPOID / CSJ**      **17041 / 0050-06-093**      **STIP Revision Date:**      **FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0050-06-093	US 290	C:E	NONE	METRO	\$36,141,800

STREET: US 290      FUNDING CATEGORY: 5  
 LIMITS FROM: AT CYPRESS P&R      VOC: 16.97 kg/day  
 LIMITS TO:      NOx: 2.35 kg/day  
 TIP DESCRIPTION : CONSTRUCT RAMP PROVIDING ACCESS TO THE US 290 HOV/HOT FACILITY

**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:	\$1,378,277	<b>\$36,141,800</b>	5-CMAQ	\$28,913,440	\$0	\$7,228,360	\$0	\$36,141,800
Right Of Way:	\$5,763,441		<b>Funding by share:</b>	\$28,913,440	\$0	\$7,228,360	\$0	\$36,141,800
Construction:	\$34,763,523							
Construction Engineering:	\$1,390,541							
Contingencies:	\$3,476,353							
Indirects:	\$1,765,987							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$48,538,122</b>							

TDC: 0

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**PROPOSED VERSION**

**MPOID / CSJ**      **17092 / 0912-72-392**      **STIP Revision Date:**      **FY 2024**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0912-72-392	CS	Transfer	HOUSTON	MIDTOWN MANAGEMENT DISTRICT	\$5,144,000
STREET:	BRAZOS ST					FUNDING CATEGORY:	7
LIMITS FROM:	ELGIN ST					VOC:	kg/day
LIMITS TO:	PIERCE ST					NOx:	kg/day
TIP DESCRIPTION :	RECONSTRUCT BACK OF CURB INFRASTRUCTURE (SIDEWALKS, CURBS, ADA RAMPS, BICYCLE FACILITIES, PEDESTRIAN LIGHTING AND LANDSCAPING, ASSOCIATED UTILITIES)						

**Project History :** Amendment # NOV-2023- 2023-11-17 Update description to include bicycle facilities and associated utilities.

**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	\$5,144,000	7-STBG	\$4,115,200	\$0	\$1,028,800	\$0	\$5,144,000
Right Of Way:	\$0		<b>Funding by share:</b>					\$5,144,000
Construction:	\$5,144,000			\$4,115,200	\$0	\$1,028,800	\$0	\$5,144,000
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$5,144,000</b>							
			TDC: 0					

**OLD VERSION**

**MPOID / CSJ**      **17092 / 0912-72-392**      **STIP Revision Date:**      **FY 2024**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0912-72-392	CS	Transfer	HOUSTON	MIDTOWN MANAGEMENT DISTRICT	\$5,144,000
STREET:	BRAZOS ST					FUNDING CATEGORY:	7
LIMITS FROM:	ELGIN ST					VOC:	kg/day
LIMITS TO:	PIERCE ST					NOx:	kg/day
TIP DESCRIPTION :	RECONSTRUCT BACK OF CURB INFRASTRUCTURE (SIDEWALKS, CURBS, ADA RAMPS, PEDESTRIAN LIGHTING AND LANDSCAPING)						

**Project History :** Amendment # MAY-2023- 2023-05-19 Delay from FY 2023 to FY 2024 to comply with updates to the City of Houston's Design Concept Review process, drainage requirements, and bicycle lane requirements.\*\*\*

**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	\$5,144,000	7-STBG	\$4,115,200	\$0	\$1,028,800	\$0	\$5,144,000
Right Of Way:	\$0		<b>Funding by share:</b>					\$5,144,000
Construction:	\$5,144,000			\$4,115,200	\$0	\$1,028,800	\$0	\$5,144,000
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$5,144,000</b>							
			TDC: 0					



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**PROPOSED VERSION**

**MPOID / CSJ**      17118 / 0912-73-215      **STIP Revision Date:**      **FY 2024**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Galveston	0912-73-215	TRAIL	C	LEAGUE CITY	CITY OF LEAGUE CITY	\$2,938,800

STREET: SH 96 and FM 270      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, SIDEWALK AND ASSOCIATED INTERSECTION IMPROVEMENTS

**Project History :** Amendment# NOV-2023: 2023-11-17: Delay FY 2023 to FY 2024 to allow for completion of design work. Update limits.

**Remarks:**

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					
Item	Amount		Funding Category	Federal	State	Local	Local Contribution	Funding By Category
Preliminary Engineering:	\$144,001	\$2,938,800	9-TASA	\$2,351,040	\$587,760	\$0	\$0	\$2,938,800
Right Of Way:	\$0							
Construction:	\$2,938,800							
Construction Engineering:	\$176,328							
Contingencies:	\$293,880							
Indirects:	\$149,291							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$3,702,300</b>							
			TDC:	0				

**OLD VERSION**

**MPOID / CSJ**      17118 / 0912-73-215      **STIP Revision Date:**      **FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Galveston	0912-73-215	TRAIL	C	LEAGUE CITY	CITY OF LEAGUE CITY	\$2,938,800

STREET: VA      FUNDING CATEGORY: 9  
 LIMITS FROM: ON SH 96, FM 270 AND FM 2094      VOC:      kg/day  
 LIMITS TO: SH 146      NOx:      kg/day  
 TIP DESCRIPTION : CONSTRUCT BIKE LANE (MILLING AND ASPHALT OVERLAY OF SHOULDERS, SHOULDER WIDENING, PAVEMENT MARKINGS, STRIPING) WITH SIGNAGE, SIDEWALK AND ASSOCIATED INTERSECTION IMPROVEMENTS

**Project History :**

**Remarks:** The Bike Lane segment originally proposed along FM 2094 between FM 270 and SH 146 will be removed from the scope of the project.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					
Item	Amount		Funding Category	Federal	State	Local	Local Contribution	Funding By Category
Preliminary Engineering:	\$144,001	\$2,938,800	9-TASA	\$2,351,040	\$587,760	\$0	\$0	\$2,938,800
Right Of Way:	\$0							
Construction:	\$2,938,800							
Construction Engineering:	\$176,328							
Contingencies:	\$293,880							
Indirects:	\$149,291							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$3,702,300</b>							
			TDC:	0				



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**PROPOSED VERSION**

**MPOID / CSJ**      **18020 / 0912-72-597**      **STIP Revision Date:**      **FY 2025**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0912-72-597	CS	C	BELLAIRE	CITY OF BELLAIRE	\$866,743
STREET:	BELLAIRE BLVD; BISSONNET ST; S RICE AVE; NEWCASTLE ST					FUNDING CATEGORY:	5
LIMITS FROM:	CHIMNEY ROCK TO NEWCASTLE; CHIMNEY ROCK TO NEWCASTLE					VOC:	0.40 kg/day
LIMITS TO:	FOURNACE PLACE TO BEECHNUT; BISSONNET TO BEECHNUT					NOx:	0.70 kg/day
TIP DESCRIPTION :	Installation of wireless communications technology (5G or similar), closed-circuit (CCTV) cameras, dynamic message signs and loop detector sensors						

**Project History :** Amendment# NOV-2023: 2023-11-17: Delay FY 2024 to FY 2025 due to timing of Advanced Funding Agreement completion.

**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:	\$42,470	<b>\$866,743</b>	5-CMAQ	\$693,394	\$0	\$173,349	\$0	\$866,743	
Right Of Way:	\$0		<b>Funding by share:</b>					\$0	\$866,743
Construction:	\$866,743								
Construction Engineering:	\$78,007								
Contingencies:	\$86,674								
Indirects:	\$44,031								
Bond Financing:	\$0								
<b>Total Project Cost</b>	<b>\$1,117,925</b>								

TDC: 0

**OLD VERSION**

**MPOID / CSJ**      **18020 / 0912-72-597**      **STIP Revision Date:**      **FY 2024**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0912-72-597	CS	C	BELLAIRE	CITY OF BELLAIRE	\$866,743
STREET:	BELLAIRE BLVD; BISSONNET ST; S RICE AVE; NEWCASTLE ST					FUNDING CATEGORY:	5
LIMITS FROM:	CHIMNEY ROCK TO NEWCASTLE; CHIMNEY ROCK TO NEWCASTLE					VOC:	0.40 kg/day
LIMITS TO:	FOURNACE PLACE TO BEECHNUT; BISSONNET TO BEECHNUT					NOx:	0.70 kg/day
TIP DESCRIPTION :	Installation of new ITS infrastructure at 14 existing traffic signals where no ITS infrastructure currently exists: includes fiber optic cable, twisted pair communication cable, close-circuit (CCTV) cameras, dynamic message signs and loop detector sensors						

**Project History :** Amendment # NOV-2022A- 2022-11-30 Clarify the scope of work to indicate the installation of new ITS infrastructure.\*\*\*

**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:	\$42,470	<b>\$866,743</b>	5-CMAQ	\$693,394	\$0	\$173,349	\$0	\$866,743	
Right Of Way:	\$0		<b>Funding by share:</b>					\$0	\$866,743
Construction:	\$866,743								
Construction Engineering:	\$78,007								
Contingencies:	\$86,674								
Indirects:	\$44,031								
Bond Financing:	\$0								
<b>Total Project Cost</b>	<b>\$1,117,925</b>								

TDC: 0







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**PROPOSED VERSION**

**MPOID / CSJ**      **18238 / 0912-00-617**      **STIP Revision Date:**      **FY 2024**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Fort Bend	0912-00-617	VA	T	NONE	FORT BEND COUNTY PUBLIC TRANSPORTATION	\$476,000
STREET:						FORT BEND COUNTY	FUNDING CATEGORY: 5
LIMITS FROM:						UNIVERSITY BLVD	VOC: 0.01 kg/day
LIMITS TO:						DOWNTOWN HOUSTON	NOx: 2.51 kg/day
TIP DESCRIPTION : FY 2022 SUPPLEMENTAL FUNDING FOR PURCHASE OF 28 NEW COMMUTER BUSES FOR NEW SERVICE FROM FORT BEND COUNTY TO DOWNTOWN HOUSTON							

**Project History :** Amendment# NOV-2023: 2023-11-17: Delay FY 2023 to FY 2024 as it awaits federal approval.  
**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	\$476,000	5-CMAQ	\$476,000	\$0	\$0	\$0	\$476,000
Right Of Way:	\$0		<b>Funding by share:</b>					
Construction:	\$476,000		\$476,000	\$0	\$0	\$0	\$0	\$476,000
Construction Engineering:	\$0		<b>TDC: 95,200</b>					
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$476,000</b>							

**OLD VERSION**

**MPOID / CSJ**      **18238 / 0912-00-617**      **STIP Revision Date: 02/01/2022**      **FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Fort Bend	0912-00-617	VA	T	NONE	FORT BEND COUNTY PUBLIC TRANSPORTATION	\$476,000
STREET:						VA	FUNDING CATEGORY: 5
LIMITS FROM:						UNIVERSITY BLVD	VOC: 0.01 kg/day
LIMITS TO:						DOWNTOWN HOUSTON	NOx: 2.51 kg/day
TIP DESCRIPTION : FY 2022 SUPPLEMENTAL FUNDING FOR PURCHASE OF 28 NEW COMMUTER BUSES FOR NEW SERVICE FROM FORT BEND COUNTY TO DOWNTOWN HOUSTON							

**Project History :**  
**Remarks:** CMAQ funds matched with 95,200 TDCs. 2022-12-15 - Updated let date from 6/2022 to 6/2023 - Note: was already in FY 2023 prior to this update per TELUS.

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	\$476,000	5-CMAQ	\$476,000	\$0	\$0	\$0	\$476,000
Right Of Way:	\$0		<b>Funding by share:</b>					
Construction:	\$476,000		\$476,000	\$0	\$0	\$0	\$0	\$476,000
Construction Engineering:	\$0		<b>TDC: 0</b>					
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$476,000</b>							









2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN

November 2023 Amendments

**PROPOSED VERSION**

**MPOID / CSJ**      **18818 / 0912-00-634**      **STIP Revision Date:**      **FY 2024**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Multiple	0912-00-634	VA	C	NONE	H-GAC	\$2,317,500

STREET: HOUSTON-GALVESTON TMA      FUNDING CATEGORY: 7  
 LIMITS FROM: VA      VOC: kg/day  
 LIMITS TO: VA      NOx: kg/day  
 TIP DESCRIPTION : PUBLIC OUTREACH PROJECTS ADDRESSING REGIONAL TRAFFIC SAFETY ISSUES IDENTIFIED IN THE REGIONAL SAFETY PLAN AND OTHER TRANSPORTATION PLANNING EFFORTS. ISSUES INCLUDE IMPAIRMENT, SPEEDING, BICYCLE AND PEDESTRIAN SAFETY, TRAFFIC INTERSECTION IMPROVEMENTS.

**Project History :** Amendment# NOV-2023: 2023-11-17: Delay from FY 2023 to FY 2024 to allow for completion of Advanced Funding Agreement.

**Remarks:** 463,500 TDCs in lieu of matching funds.

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:	\$113,558	\$2,317,500	7-STBG	\$2,317,500	\$0	\$0	\$0	\$2,317,500
Right Of Way:	\$0							
Construction:	\$2,317,500							
Construction Engineering:	\$139,050							
Contingencies:	\$231,750							
Indirects:	\$117,729							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$2,919,587</b>		<b>Funding by share:</b>	<b>\$2,317,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,317,500</b>
			<b>TDCs:</b>	<b>463,500</b>				

**OLD VERSION**

**MPOID / CSJ**      **18818 / 0912-00-634**      **STIP Revision Date:**      **FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Multiple	0912-00-634	VA	C	NONE	H-GAC	\$2,317,500

STREET: HOUSTON-GALVESTON TMA      FUNDING CATEGORY: 7  
 LIMITS FROM: VA      VOC: kg/day  
 LIMITS TO: VA      NOx: kg/day  
 TIP DESCRIPTION : PUBLIC OUTREACH PROJECTS ADDRESSING REGIONAL TRAFFIC SAFETY ISSUES IDENTIFIED IN THE REGIONAL SAFETY PLAN AND OTHER TRANSPORTATION PLANNING EFFORTS. ISSUES INCLUDE IMPAIRMENT, SPEEDING, BICYCLE AND PEDESTRIAN SAFETY, TRAFFIC INTERSECTION IMPROVEMENTS.

**Project History :** Amendment # MAR-2023A- 2023-03-24 Clerical only: remove the Preliminary Engineering cost value from Total Project Cost Information table estimate in the TIP detailed page.\*\*\*

**Remarks:** 463,500 TDCs in lieu of matching funds.

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:	\$113,558	\$2,317,500	7-STBG	\$2,317,500	\$0	\$0	\$0	\$2,317,500
Right Of Way:	\$0							
Construction:	\$2,317,500							
Construction Engineering:	\$139,050							
Contingencies:	\$231,750							
Indirects:	\$117,729							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$2,919,587</b>		<b>Funding by share:</b>	<b>\$2,317,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,317,500</b>
			<b>TDC:</b>	<b>0</b>				

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN

November 2023 Amendments

**PROPOSED VERSION**

**MPOID / CSJ**      **18846 / 0912-00-670**      **STIP Revision Date:**      **FY 2024**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Multiple	0912-00-670	VA	Transfer	NONE	METRO	\$5,000,000

STREET: HOUSTON-GALVESTON TMA      FUNDING CATEGORY: 5  
 LIMITS FROM: VA      VOC: 0.57 kg/day  
 LIMITS TO: VA      NOx: 0.60 kg/day  
 TIP DESCRIPTION : CONTINUED IMPLEMENTATION OF A REGIONAL SEAMLESS FARE SYSTEM AND SUPPORTING PROJECT INCLUDING DATA MANAGEMENT, A MOBILE TICKETING APP AND RELATED EQUIPMENT, AND DEVELOPMENT OF A FARE POLICY

**Project History :** Amendment# NOV-2023: 2023-11-17: Delay from FY 2023 to FY 2024. Awaiting federal approval.

**Remarks:** Program 1,000,000 TDCs in lieu of local matching funds.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					
Item	Amount		Funding Category	Federal	State	Local	Local Contribution	Funding By Category
Preliminary Engineering:	\$0	\$5,000,000	5-CMAQ	\$5,000,000	\$0	\$0	\$0	\$5,000,000
Right Of Way:	\$0		<b>Funding by share:</b>	\$5,000,000	\$0	\$0	\$0	\$5,000,000
Construction:	\$5,000,000		<b>TDC: 1,000,000</b>					
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$5,000,000</b>							

**OLD VERSION**

**MPOID / CSJ**      **18846 / 0912-00-670**      **STIP Revision Date: 05/01/2022**      **FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Multiple	0912-00-670	VA	Transfer	NONE	METRO	\$5,000,000

STREET: HOUSTON-GALVESTON TMA      FUNDING CATEGORY: 5  
 LIMITS FROM: VA      VOC: 0.57 kg/day  
 LIMITS TO: VA      NOx: 0.60 kg/day  
 TIP DESCRIPTION : CONTINUED IMPLEMENTATION OF A REGIONAL SEAMLESS FARE SYSTEM AND SUPPORTING PROJECT INCLUDING DATA MANAGEMENT, A MOBILE TICKETING APP AND RELATED EQUIPMENT, AND DEVELOPMENT OF A FARE POLICY

**Project History :** Amendment # APR-2022- 2022-04-22 Program the FY 2022 METRO Regional Transit Fare Connectivity Implementation project with \$5M of CMAQ and from the \$17.7M placeholder project MPO ID 18260 with 1M TDCs in lieu of matching funds.\*\*\* Amendment # AUG-2022A- 2022-08-26 Change authorized phase from 'Capital' to 'Transfer', provide emissions reductions values on TIP detail page and confirm FY 2023 as programming year.\*\*\*

**Remarks:**

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					
Item	Amount		Funding Category	Federal	State	Local	Local Contribution	Funding By Category
Preliminary Engineering:	\$0	\$5,000,000	5-CMAQ	\$5,000,000	\$0	\$0	\$0	\$5,000,000
Right Of Way:	\$0		<b>Funding by share:</b>	\$5,000,000	\$0	\$0	\$0	\$5,000,000
Construction:	\$5,000,000		<b>TDC: 1,000,000</b>					
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$5,000,000</b>							







2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN

November 2023 Amendments

**PROPOSED VERSION**

**MPOID / CSJ**      **18883 / 0502-01-243**      **STIP Revision Date:**      **FY 2026**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0502-01-243	SH 225	C	PASADENA	HCTRA	\$24,000,000

STREET: SH 225      FUNDING CATEGORY:

LIMITS FROM: AT SL 8      VOC:      kg/day

LIMITS TO:      NOx:      kg/day

TIP DESCRIPTION : CONSTRUCTION WB/NB DIRECT CONNECTOR TO SL 8

**Project History :** Amendment# NOV-2023: 2023-11-17: Advance from FY 2028 to FY 2026 due to elevated priority and readiness.

**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:	\$1,176,000	\$24,000,000	3-LOCAL CONT	\$0	\$0		\$24,000,000	\$24,000,000
Right Of Way:	\$0							
Construction:	\$24,000,000							
Construction Engineering:	\$1,200,000							
Contingencies:	\$2,400,000							
Indirects:	\$1,219,200							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$29,995,200</b>							
			<b>Funding by share:</b>	\$0	\$0	\$0	\$24,000,000	\$24,000,000
			TDC:	0				

**OLD VERSION**

**MPOID / CSJ**      **18883 /**      **STIP Revision Date:**      **FY 2028**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
		0502-01-243					

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>	\$0	\$0	\$0	\$0	\$0
			TDC:					

**PROPOSED VERSION**

**MPOID / CSJ**      **19006 /**      **STIP Revision Date:**      **FY 2024**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Multiple		VA	E	NONE	H-GAC	\$5,500,000

STREET: HOUSTON-GALVESTON TMA      FUNDING CATEGORY:

LIMITS FROM: VA      VOC:      kg/day

LIMITS TO: VA      NOx:      kg/day

TIP DESCRIPTION : Develop advanced multimodal transportation scenario planning tools and update travel demand models by integrating regional surveys, land use, transportation, and big data.

**Project History :** Amendment# NOV-2023- 2023-11-17: Program Regional Transportation Models and Tools with \$5.5M of STBG and 1.1M TDCs in FY

2024. **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:	\$5,500,000	<b>\$5,500,000</b>	7-STP-MM	\$5,500,000	\$0	\$0	\$0	\$5,500,000
Right Of Way:	\$0							
Construction:	\$0							
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
<b>Total Project Cost</b>	<b>\$5,500,000</b>		<b>Funding by share:</b>	<b>\$5,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,500,000</b>
			<b>TDC:</b>	<b>1,100,000</b>				

**OLD VERSION**

**MPOID / CSJ**      **19006 /**      **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:								
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>					



# 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:

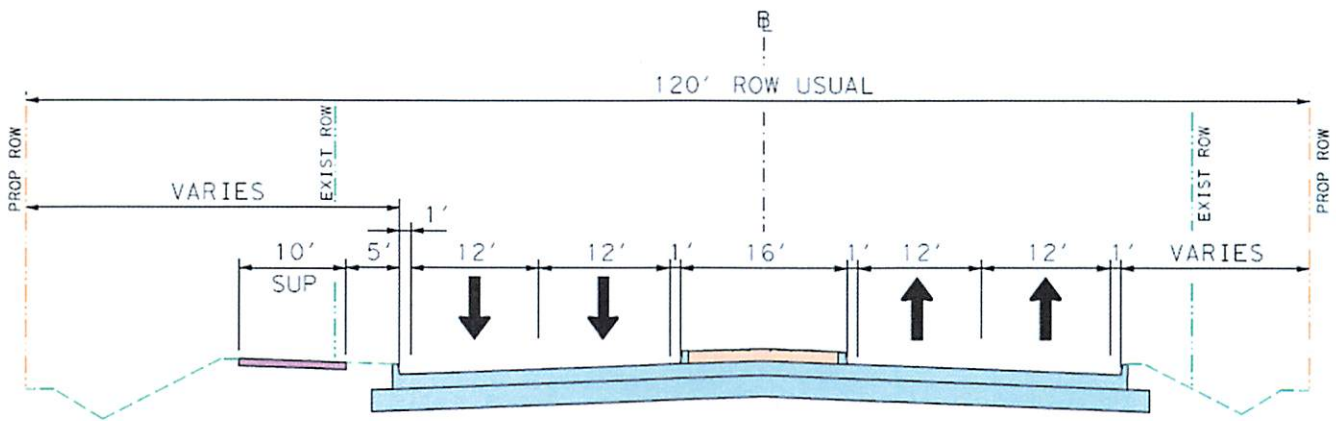
1. 80' and 120' Cross-sections for Old Conroe Road
2. Right-of-Way Cost Comparison

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



# CITY OF BAYTOWN

PUBLIC WORKS & ENGINEERING DEPARTMENT

2123 Market Street  
 Baytown, Texas 77520  
 (281) 420-5300

October 20, 2023

Houston Galveston Area Council  
 Craig Raborn, AICP, MPO Director  
 P.O. Box 22777  
 Houston, TX, 77227-2777  
 Email: [craig.raborn@h-gac.com](mailto:craig.raborn@h-gac.com)

RE: Garth Road Widening Project (MPOID 17096, CSJ 0912-72-359) Additional Funding Request

Dear Craig,

The City of Baytown is requesting a funding increase for the above-referenced project from the current amount of \$41.7 million, as approved at the June 24, 2022 Transportation Policy Committee (TPC) Meeting, to \$48.5 million, which is reflective of the design engineer's latest opinion of probable cost. The City of Baytown is proposing to match \$5.44 million of federal funds with \$1.36 million of local funds thereby representing an 80 / 20 cost share split. (+6.8 million; total cost: \$48.5 million)

Several reasons for this request are as follows. Unstable market conditions continue to make planning the funding of a multi-year project extremely difficult. Inflation, supply chain and material shortage issues have been abundant in the recent past, and the industry has seen a change in market conditions, which has escalated costs for key items associated with this project. A majority of the price increases were seen in roadway items, traffic control, drainage, landscape and hardscape, traffic signals, and property acquisition (property acquisition is 100% covered by the City but shown for information) increasing anywhere from 20%-400% of the original 90% PS&E OPCC, which the June 24, 2022 TPC approved increase was based on. Revised updated costs have been observed through analysis of projects similarly scoped and in regional proximity. Publicly posted information on recently bid projects published on TxDOT website were analyzed and adjusted for size to determine adjustments in unit pricing of known pay items. A breakdown of items with the highest observed increases can be seen in [Table 1](#) below.

**Table 1: Summary of Unit Price Increases**

ITEM	UNIT	JUNE 2022 UNIT PRICE	CURRENT (MAY 2023) UNIT PRICE	JUNE 2022 TOTAL	CURRENT (MAY 2023) TOTAL	TOTAL INCREASE	% INCREASE
<b>TRAFFIC CONTROL PLAN</b>							
CONSTRUCTING DETOURS	SY	\$60.00	\$120.00	\$127,680.00	\$255,360.00	127,680.00	100%
TMA (STATIONARY)	DAY	\$250.00	\$410.00	\$400,000.00	\$656,000.00	256,000.00	64%
<b>ROADWAY IMPROVEMENTS</b>							
REMOVING CONC (PAV)	SY	\$8.00	\$12.00	\$425,096.00	\$637,644.00	212,548.00	50%
CEM TRT(PLNT MX) (CL N)(TY E)(GR 4)(6")	SY	\$12.00	\$17.00	\$804,228.00	\$1,139,323.00	335,095.00	42%



# CITY OF BAYTOWN

PUBLIC WORKS & ENGINEERING DEPARTMENT

2123 Market Street  
Baytown, Texas 77520  
(281) 420-5300

CONC SIDEWALKS (6")	SY	\$85.00	\$230.00	\$575,110.00	\$1,556,180.00	981,070.00	171%
<b>TRAFFIC SIGNALS</b>							
INS TRF SIG PL AM(S)1 ARM(60')LUM	EA	\$26,500.00	\$37,250.00	\$212,000.00	\$298,000.00	86,000.00	41%
<b>LANDSCAPE &amp; HARDSCAPE</b>							
STAMPED CONCRETE MEDIAN	SY	\$80.00	\$135.00	\$247,185.60	\$417,123.00	169,937.40	69%
COMPOST MANUF TOPSOIL (4")	SY	\$2.00	\$10.00	\$19,524.00	\$97,620.00	78,096.00	400%
<b>DRAINAGE</b>							
CONC BOX CULV (8 FT X 4 FT)	LF	\$600.00	\$900.00	\$1,154,400.00	\$1,731,600.00	577,200.00	50%
CONC BOX CULV (10 FT X 5 FT)	LF	\$850.00	\$1,500.00	\$4,161,600.00	\$7,344,000.00	3,182,400.00	76%
CONC BOX CULV (12 FT X 4 FT)	LF	\$1,000.00	\$2,000.00	\$128,000.00	\$256,000.00	128,000.00	100%
CONC BOX CULV (8 FT X 3 FT)	LF	\$500.00	\$1,000.00	\$921,500.00	\$1,843,000.00	921,500.00	100%
CONC BOX CULV (6 FT X 2 FT)	LF	\$450.00	\$570.00	\$7,537,950.00	\$9,548,070.00	2,010,120.00	27%
<b>PROPERTY ACQUISITION (BASED ON APPRAISED VALUES)</b>							
PROPERTY ROW AND EASEMENT ACQUISITION	LS	\$925,000.00	\$1,500,000.00	\$925,000.00	\$1,500,000.00	575,000.00	62%

Notes: Unit prices determined using TxDOT Average Bid Prices.

Acquisition amounts based on appraisals (previous amounts were estimates)

Delays in completion of the National Environmental Policy Act (NEPA) clearance for Phases A&B of the project contributed to the impact of inflation on the project. The protracted process and subsequent delays necessitated that the land acquisition portion of the project split into two phases:

1. Land acquisition for utility relocation
2. Land acquisition for the Road Right of Way (ROW).

Because the roadway is federally funded and the utility relocation is not, land acquisition related to the roadway could not commence until the City received NEPA clearance. To proceed as quickly as possible, the City decided to proceed with the utility easement acquisition while waiting for NEPA clearance. The City had to modify all metes and bounds, which were previously combined because the City planned to acquire utility easements and roadway ROW concurrently. Splitting the land acquisition as described delayed completion of the Phase A&B roadway PS&E package. The utility relocation design portion of the project is complete and construction is underway.

This will be the third funding related request pertaining to this project. The first was made in April of 2020 and served to rescope the project and split it into logical phased segments. The second, referenced above and approved by the TPC in June of 2022, was attributed to inflation.



# CITY OF BAYTOWN

PUBLIC WORKS & ENGINEERING DEPARTMENT

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2123 Market Street  
Baytown, Texas 77520  
(281) 420-5300

Let me know if you would like to discuss this request and thank you for your consideration.

Sincerely,

Frank O. Simoneaux, Jr., P.E.  
Director



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 DocuSign signature icons are displayed in a row. Each icon consists of a small square with a signature and the letters 'DW', 'V', and 'df' respectively, with a 'DS' label above each.

**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>

# H-GAC Transportation Development Credits Application

## Contact Information

Name	Phone Number	E-Mail Address
HENG WANG	832-681-2696	heng.wang@h-gac.com

## Project Information

MPOID	Sponsor Name
19006	H-GAC

### TIP Project Description

AFA bundle Regional Transportation Models and Tools Project 1: Advanced Transportation Scenario Planning Tool This project develops an advanced transportation scenario planning tool to address policy, technology, telework, safety, resilience, economic, and population uncertainties. It supports decision-making with insights, leveraging existing regional transportation, land use, economic and location-based data analytics for performance metrics like mobility, roadway condition, congestion, safety, environmental, multimodal analysis, benefit cost analysis and more. It promotes future readiness, assessing emerging technologies' impact, and enhances collaboration through comprehensive modeling and big data. Project 2: Travel Demand Model Update, Validation, and Calibration with Location Based Data and Regional Surveys In response to the COVID-19 pandemic, this project aims to update, validate, and calibrate travel demand models using location-based data sources, household surveys, and traffic counts. This approach offers several benefits, including an accurate representation of current travel patterns, enhanced forecasting capabilities, and improved policy and infrastructure planning. Validation and calibration ensure model accuracy, and the project supports cost-effective resource allocation and long-term planning and scenario analysis. Project 3: Predicting and Preventing Crashes in the H-GAC MPO region using Location Based Traffic data and Artificial Intelligence (AI) Technologies This project uses connected vehicle data, artificial intelligence, and regional data to improve safety in the H-GAC MPO region. It identifies safety improvements for existing crash-prone areas and estimates crash risk for new road designs. AI models and data enhance crash prediction and prevention, leading to cost-effective measures. As part of the project a GIS-based dashboard will be developed.

Federal Cost	TDC Request
\$5,500,000	1,100,000
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.

While the development of advanced scenario tools and transportation model updates greatly benefits the 8-county region, it currently lacks local matching funds except for the TDC. These data-driven approaches effectively inform transportation planning decision-makers and plan for uncertainty. Leveraging existing regional data analytics, encompassing transportation, land use, economic, and location-based data (big data), they yield valuable insights across various performance metrics, including mobility, roadway conditions, congestion, safety, environmental factors, multimodal analysis, benefit-cost evaluations, and more. Furthermore, this initiative champions preparedness for the future by evaluating the impact of emerging technologies and fostering collaboration through comprehensive modeling and extensive big data analysis.

## 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.

The data-driven advanced scenario tool utilizes regional transportation, land use, economic, and location-based data analytics to provide decision-makers with timely performance measures, facilitating evaluation and informed decision-making. The performance measures include: mobility index, congestion reduction, roadway condition, freight index, safety improvement, emission reduction, benefit cost analysis, economic impact, resilience measures, population change, accessibility and connectivity, multimodal usage, equity, social impact and more.

## Date Submitted

09/25/2023