



Transportation Advisory Committee

To the Transportation Policy Council

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MEMORANDUM

TO: TRANSPORTATION ADVISORY COMMITTEE (TAC) MEMBERS
AND OTHER INTERESTED PERSONS

FROM: James Garland and Allie Isbell
Assistant Directors

SUBJECT: February 15, 2023 TAC Meeting

We will conduct our February Transportation Advisory Committee (TAC) meeting with the options to participate in-person or by videoconference on Wednesday, February 15, 2023, at 9:30 a.m. The TAC meeting will be open to the public but restrictions regarding allowable room capacity and seating arrangements may be in place. The public meeting location will be 3555 Timmons Lane, Houston, TX – Conference Room 2B. The TAC Chair, Ms. Veronica Chapa-Gorczyński, and some members will be physically present. Other members will be participating by videoconference.

The virtual meeting will be conducted with the software known as Zoom. Individual Zoom meeting links will be sent to TAC Primary and Alternate Members. All other interested parties and public can click on the meeting link on the agenda to join the meeting on your computer, tablet or cell phone. If your computer has both audio and video (camera) capabilities, you will be able to speak and be seen during the meeting.

As shown on the top of the agenda page, we have provided the option for public participation through use of a toll-free call-in number, meeting ID number and passcode. Callers will be given the opportunity to make public comments during the public comment period. In addition, the public may submit written comments to our public comment email address, publiccomments@h-gac.com. Comments received by 5:00 p.m., Tuesday, February 14, 2023 will be incorporated into the meeting record. Written comments may be viewed at: [Public Comments](#).

Additional opportunity is available to make public comment (3 minutes each) at the meeting through toll-free number or Zoom link on agenda (if your computer has microphone to speak). If you would like to make a public comment during item 3 of the attached agenda, please Raise Hand in Zoom software or press *9 on the teleconference line to Raise Hand, and staff will unmute you to speak. The online meeting will also be connected to our Livestream service which may be viewed at: www.h-gac.com/live/. The agenda items will be posted on the H-GAC website at: www.h-gac.com/transportation-advisory-committee/

We will begin our meeting with a roll call of all members to establish the presence of a quorum. When your name is read, please unmute yourself and indicate your presence. After speaking, please return yourself to the “mute” setting. The Chair will request comments from any member of the public joining the webinar and staff will read into the record any public comments received via our public comment mailbox.

At the TAC meeting, the Chair will invite questions and comments from TAC members following any staff presentation of requested action or discussion items. When a motion is ready for action, please unmute yourself to verbally cast your vote. If there is a need for greater clarity, the Chair (or a TAC member) may request a roll call vote where every member’s vote can be recorded.

Thank you in advance for your patience during our discussions and we will do our utmost to ensure everyone has an opportunity to speak and be heard. I look forward to hearing from you at our meeting on the 15th. Please address any comments and/or questions regarding the TAC to Mr. James Garland, Assistant Director, on (832) 681-2692 or by email to James.Garland@h-gac.com or Allie Isbell, Assistant Director, on (346) 833-2820 or by email to Allie.Isbell@h-gac.com.

10A. FUTURE AMENDMENTS TO THE 2023-2026 TRANSPORTATION IMPROVEMENT PROGRAM AND THE 2045 REGIONAL TRANSPORTATION PLAN

BACKGROUND

The 2023-2026 Transportation Improvement Program (TIP) is a four-year capital improvements program for transportation projects. Under federal rules, all federally assisted projects must be included in the TIP to be eligible for funding. In addition, federal rules require that regionally significant local projects must also be included in the TIP.

The 2045 Regional Transportation Plan (RTP) is a long-range plan that prioritizes spending on regional transportation projects including short and long-range strategies to ensure the transportation network is safe and efficient. Updated every four years, the RTP outlines a fiscally constrained transportation investment program that is based on the unique needs and characteristics of the MPO region.

Amendments to the TIP and RTP are brought to the Transportation Policy Council for consideration monthly and amended in accordance with the H-GAC Public Participation Plan.

CURRENT SITUATION

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

- Program METRO's Federal Transit Administration Transit Oriented Development Planning award (MPO ID 18884) with \$376K of federal Section 5309 Transit Capital Investment Program funds which will be matched with \$94K of local funding in FY 2023. (+\$470.0M)
- Program the Near Northwest Management District's FY 2022 Congressional Community Projects earmark award (MPO ID 18885) with \$1.0M of federal Category-10 funds which will be matched with \$250K of local funding in FY 2023. (+\$1.25M)
- Clarify the limit of the TxDOT (Texas Department of Transportation) Houston District SH 99 Segment B tollway construction project (MPOID 18872), change the sponsor to Brazoria County and delay the letting to FY 2027 of the Ten-Year Plan to allow more time to evaluate the financing. (Total Cost: \$604.9M)
- Clarify the limit of the TxDOT Houston District SH 99 Segment B tollway construction project (MPOID 257) due to multiple intersections with FM 1462. (Total Cost: \$203.2M)
- Add \$24M of Surface Transportation Block Grant (STBG) funding to the TxDOT Houston District SH 99 Segment D tollway construction project (MPOID 18022) for construction of sound walls, frontage road intersection improvement and detention ponds required by Atlas 14 standards. (+\$24.M; Total Cost: \$83.0M)
- Add \$6.4M of STBG funding to the TxDOT Houston District SH 99 Segment D tollway construction project (MPOID 18021) for construction of sound walls and a frontage road

intersection improvement at Kingsland Boulevard. (+\$6.4M; Total Cost: \$26.5M)

- Advance the TxDOT Houston District SH 99 Segment B-1 tollway construction project (MPOID 283) to FY 2025 to align its letting date with adjacent SH 99 construction project MPO 257 (Total Cost: \$257.0M)
- Add Right-of-Way ('ROW') as an authorized phase with \$1.7M of federal ROW funding to the TxDOT Houston District FM 517 reconstruction and widening project (MPOID 16320) per TxDOT ROW Division policy. (+\$1.7M; Total Cost: \$16.2M)
- Add Right-of-Way ('ROW') as an authorized phase with \$12.5M of federal and state ROW funding to the TxDOT Houston District FM 518 reconstruction and widening project (MPOID 10132) per TxDOT ROW Division policy. (+\$12.5M; Total Cost: \$53.7M)
- Add Right-of-Way ('ROW') as an authorized phase with \$1.1M of federal ROW funding to the TxDOT Houston District SL 336 widening project (MPOID 16343) per TxDOT ROW Division policy. (+\$1.1M; Total Cost: \$21.2M)
- Update the project description of the TxDOT Houston District IH 45 South reconstruction and widening project (MPOID 282) to incorporate the direct connector construction transferred from MPOID 15490. (Total Cost: \$108.6M)
- Update the project description of the TxDOT Houston District SL 8 frontage roads access management implementation project (MPOID 18035) with additional details to resolve a FHWA STIP 'Exception' (hold). (Total Cost: \$9.0M)

ACTION

For Information and Discussion.

**H-GAC 2021-2024 TIP and 2045 RTP
February 2023 Future Amendments**

Count	MPOID/CSJ	Sponsor/County	Project	Proj Type	Proposed Modifications					
					STIP?	Funding (M)		Scope	Schedule	
						Fed/State	Local			
1	257 3510-02-001	TXDOT HOUSTON DISTRICT (BRA)	SH 99 (N OF FM 2403, GALVESTON C/...) SEG B: CONSTRUCT 4 LANE TOLLWAY WITH	R	No	<input type="checkbox"/>			<input checked="" type="checkbox"/> Limits.	<input type="checkbox"/>
2	282 0500-01-119	TXDOT HOUSTON DISTRICT (GAL)	IH 45 S (S OF CAUSEWA..., 61ST ST) RECONSTRUCT AND WIDEN FROM 6 TO 8 MAIN LANES AND RECONSTRUCT TWO, 2-LANE FRONTAGE ROADS AND	R	No	<input type="checkbox"/>			<input checked="" type="checkbox"/>	<input type="checkbox"/>
3	283 3510-01-001	TXDOT HOUSTON DISTRICT (GAL)	SH 99 (IH 45 S, BRAZORIA C/L) SEG B-1: CONSTRUCT 4 LANE TOLLWAY WITH	R	No	<input type="checkbox"/>			<input type="checkbox"/>	<input checked="" type="checkbox"/> FY 2026 to FY 2025.
4	10132 3416-01-012	TXDOT HOUSTON DISTRICT (BRA)	FM 518 (SH 288, FM 865) RECONSTRUCT AND WIDEN FROM 4 AND 6 LANES TO 6	R	Yes	<input checked="" type="checkbox"/>	+\$11.5	+\$1.0	<input checked="" type="checkbox"/> Add R phase.	<input type="checkbox"/>
5	16320 1002-01-006	TXDOT HOUSTON DISTRICT (BRA)	FM 517 (GALVESTON C/..., SH 35) RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES	R	Yes	<input checked="" type="checkbox"/>	+\$1.7		<input checked="" type="checkbox"/> Add R phase.	<input type="checkbox"/>
6	16343 0338-11-056	TXDOT HOUSTON DISTRICT (MON)	SL 336 (LADERA CREEK..., IH 45 N) WIDEN FROM 2-LANES TO 4-LANES DIVIDED ROADWAY	R	Yes	<input checked="" type="checkbox"/>	+\$1.1		<input checked="" type="checkbox"/> Add R phase.	<input type="checkbox"/>
7	18021 3510-05-041	TXDOT HOUSTON DISTRICT (HAR)	SH 99 (N OF KINGSLA..., FORT BEND CO...) SEG D: WIDEN FROM 4 LANES TO 6 LANES	R	No	<input checked="" type="checkbox"/>	+\$6.4		<input type="checkbox"/>	<input type="checkbox"/>
8	18022 3510-04-019	TXDOT HOUSTON DISTRICT (FOR)	SH 99 (HARRIS COUNT..., FM 1093) RECONSTRUCT AND WIDEN FROM 4 TO 6 LANES (SEG D)	R	No	<input checked="" type="checkbox"/>	+\$24.0		<input type="checkbox"/>	<input type="checkbox"/>
9	18035 0912-72-575	TXDOT HOUSTON DISTRICT (HAR)	SL 8 (IH 10 W, IH 69 S) MULTIPLE SIGNAL TIMING OPTIMIZATIONS, MULTIPLE INTERSECTION IMPROVEMENTS, AND MULTIPLE TURN LANE EXTENSION IMPROVEMENTS ALONG THE FRONTAGE ROAD ALONG BELTWAY 8 BETWEEN IH 10 W AND IH 69 S.	R	No	<input type="checkbox"/>			<input checked="" type="checkbox"/>	<input type="checkbox"/>
10	18872 3510-02-008	BRAZORIA COUNTY (BRA)	SH 99 (N OF FM 2403, SH 288) SEG B: CONSTRUCT 4-LANE TOLLWAY WITH INTERCHANGES AND TWO NON-CONTINUOUS 2-LANE FRONTAGE ROADS	R	Yes	<input type="checkbox"/>			<input checked="" type="checkbox"/> Limits.	<input checked="" type="checkbox"/> FY 2025 to FY 2027.
11	18884 NA	METRO (HAR)	TIDWELL TRANSIT CENTER (VA, VA) TRANSIT PLANNING STUDY FOR TOD AT THE TIDWELL	T	Yes	<input checked="" type="checkbox"/>		Add to TIP.	<input checked="" type="checkbox"/> Add to TIP.	<input checked="" type="checkbox"/> Add to FY 2023.
12	18885 NA	NEAR NORTHWEST MANAGEMEN... (HAR)	SHARPSTOWN MULTI-USE TRAIL (SANDPOINT DR, BEECHNUT ST) SHARPSTOWN MULTI-USE TRAIL PHASE-1	P/B	Yes	<input checked="" type="checkbox"/>		Add to TIP.	<input checked="" type="checkbox"/> Add to TIP.	<input checked="" type="checkbox"/> Add to FY 2023.

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

February 2023 Future Amendments

PROPOSED VERSION

MPOID / CSJ **257 / 3510-02-001** **STIP Revision Date:** **FY 2025**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
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Houston	Brazoria	3510-02-001	SH 99	C:R	NONE	TXDOT HOUSTON DISTRICT	\$203,160,000
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STREET: SH 99 FUNDING CATEGORY: 3

LIMITS FROM: **N OF FM 2403** VOC: kg/day

LIMITS TO: GALVESTON C/L NOx: kg/day

TIP DESCRIPTION : SEG B: CONSTRUCT 4 LANE TOLLWAY WITH INTERCHANGES AND TWO NON-CONTINUOUS 2 LANE FRONTAGE ROADS

Project History : Amendment # MAR-2023- 2023-03-24 Limit clarification only: use 'N OF FM 2403' because SH 99 crosses FM 1462 in multiple locations.

Remarks:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
Item	Amount		Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$9,219,840	\$203,160,000	3-TOLL	\$0	\$188,160,000	\$0	\$0	\$188,160,000
Right Of Way:	\$15,000,000		SW_ROW	\$15,000,000	\$0	\$0	\$0	\$15,000,000
Construction:	\$188,160,000		Funding by share:	\$15,000,000	\$188,160,000	\$0	\$0	\$203,160,000
Construction Engineering:	\$7,526,400							
Contingencies:	\$18,816,000							
Indirects:	\$9,558,528							
Bond Financing:	\$0							
Total Project Cost	\$248,280,768							

TDC: 0

OLD VERSION

MPOID / CSJ **257 / 3510-02-001** **STIP Revision Date:** **FY 2025**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
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Houston	Brazoria	3510-02-001	SH 99	C	NONE	TXDOT HOUSTON DISTRICT	\$690,800,000
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STREET: SH 99 FUNDING CATEGORY: 3

LIMITS FROM: S OF FM 1462 VOC: kg/day

LIMITS TO: GALVESTON C/L NOx: kg/day

TIP DESCRIPTION : SEG B: CONSTRUCT 4 LANE TOLLWAY WITH INTERCHANGES AND TWO NON-CONTINUOUS 2 LANE FRONTAGE ROADS

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:	\$33,849,200	\$690,800,000	3-TOLL	\$0	\$0	\$690,800,000	\$0	\$690,800,000
Right Of Way:	\$15,000,000		Funding by share:	\$0	\$0	\$690,800,000	\$0	\$690,800,000
Construction:	\$690,800,000							
Construction Engineering:	\$27,632,000							
Contingencies:	\$69,080,000							
Indirects:	\$35,092,640							
Bond Financing:	\$0							
Total Project Cost	\$871,453,840							

TDC: 0

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

February 2023 Future Amendments

PROPOSED VERSION

MPOID / CSJ **282 / 0500-01-119** **STIP Revision Date:** **FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Galveston	0500-01-119	IH 45	C	GALVESTON	TXDOT HOUSTON DISTRICT	\$108,570,000
STREET:	IH 45 S					FUNDING CATEGORY:	2
LIMITS FROM:	S OF CAUSEWAY					VOC:	kg/day
LIMITS TO:	61ST ST					NOx:	kg/day
TIP DESCRIPTION :	RECONSTRUCT AND WIDEN FROM 6 TO 8 MAIN LANES AND RECONSTRUCT TWO, 2-LANE FRONTAGE ROADS AND CONSTRUCT A DIRECT CONNECTOR RAMP FROM NORTHBOUND 61ST STREET TO WESTBOUND IH 45 S						

Project History : Amendment # MAR-2023- 2023-03-24: Project Description change to match RTP since 15490/0500-01-153 work was cancelled and moved into this project.

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:	\$5,319,930	\$108,570,000	2-METRO-TMA	\$86,856,000	\$21,714,000	\$0	\$0	\$108,570,000
Right Of Way:	\$36,400,000							
Construction:	\$108,570,000							
Construction Engineering:	\$4,342,800							
Contingencies:	\$10,857,000							
Indirects:	\$5,515,356							
Bond Financing:	\$0							
Total Project Cost	\$171,005,086		Funding by share:	\$86,856,000	\$21,714,000	\$0	\$0	\$108,570,000
			TDC: 0					

OLD VERSION

MPOID / CSJ **282 / 0500-01-119** **STIP Revision Date:** **FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Galveston	0500-01-119	IH 45	C	GALVESTON	TXDOT HOUSTON DISTRICT	\$108,570,000
STREET:	IH 45 S					FUNDING CATEGORY:	2
LIMITS FROM:	S OF CAUSEWAY					VOC:	kg/day
LIMITS TO:	61ST ST					NOx:	kg/day
TIP DESCRIPTION :	RECONSTRUCT AND WIDEN FROM 6 TO 8 MAIN LANES AND BOTH 2 LANE FRONTAGE ROADS						

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:	\$5,319,930	\$108,570,000	2-METRO-TMA	\$86,856,000	\$21,714,000	\$0	\$0	\$108,570,000
Right Of Way:	\$36,400,000							
Construction:	\$108,570,000							
Construction Engineering:	\$4,342,800							
Contingencies:	\$10,857,000							
Indirects:	\$5,515,356							
Bond Financing:	\$0							
Total Project Cost	\$171,005,086		Funding by share:	\$86,856,000	\$21,714,000	\$0	\$0	\$108,570,000
			TDC: 0					

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

February 2023 Future Amendments

PROPOSED VERSION

MPOID / CSJ **283 / 3510-01-001** **STIP Revision Date:** **FY 2025**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Galveston	3510-01-001	SH 99	C:R	NONE	TXDOT HOUSTON DISTRICT	\$257,000,000
STREET:		SH 99		FUNDING CATEGORY: 3			
LIMITS FROM:		IH 45 S		VOC:		kg/day	
LIMITS TO:		BRAZORIA C/L		NOx:		kg/day	
TIP DESCRIPTION : SEG B-1: CONSTRUCT 4 LANE TOLLWAY WITH INTERCHANGES AND 2 NONCONTINUOUS 2 LANE FRONTAGE ROADS							

Project History : Amendment # MAR-2023- 2023-03-24 Advance to FY 2025 to align with MPOID 257.

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:	\$11,343,500	\$257,000,000	3-TOLL	\$0	\$0	\$231,500,000	\$0	\$231,500,000
Right Of Way:	\$25,500,000		SW_ROW	\$25,500,000	\$0	\$0	\$0	\$25,500,000
Construction:	\$231,500,000		Funding by share:					
Construction Engineering:	\$9,260,000			\$25,500,000	\$0	\$231,500,000	\$0	\$257,000,000
Contingencies:	\$23,150,000							
Indirects:	\$11,760,200							
Bond Financing:	\$0							
Total Project Cost	\$312,513,700							
			TDC: 0					

OLD VERSION

MPOID / CSJ **283 / 3510-01-001** **STIP Revision Date:** **FY 2026**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Galveston	3510-01-001	SH 99	C	NONE	TXDOT HOUSTON DISTRICT	\$231,500,000
STREET:		SH 99		FUNDING CATEGORY: 3			
LIMITS FROM:		IH 45 S		VOC:		kg/day	
LIMITS TO:		BRAZORIA C/L		NOx:		kg/day	
TIP DESCRIPTION : SEG B-1: CONSTRUCT 4 LANE TOLLWAY WITH INTERCHANGES AND 2 NONCONTINUOUS 2 LANE FRONTAGE ROADS							

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:	\$11,343,500	\$231,500,000	3-TOLL	\$0	\$0	\$231,500,000	\$0	\$231,500,000
Right Of Way:	\$25,500,000		Funding by share:					
Construction:	\$231,500,000			\$0	\$0	\$231,500,000	\$0	\$231,500,000
Construction Engineering:	\$9,260,000							
Contingencies:	\$23,150,000							
Indirects:	\$11,760,200							
Bond Financing:	\$0							
Total Project Cost	\$312,513,700							
			TDC: 0					

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

February 2023 Future Amendments

PROPOSED VERSION

MPOID / CSJ **10132 / 3416-01-012** **STIP Revision Date:** **FY 2025**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Brazoria	3416-01-012	FM 518	C:R	PEARLAND	TXDOT HOUSTON DISTRICT	\$53,676,427

STREET: FM 518 FUNDING CATEGORY: 2
 LIMITS FROM: SH 288 VOC: kg/day
 LIMITS TO: FM 865 NOx: kg/day
 TIP DESCRIPTION : RECONSTRUCT AND WIDEN FROM 4 AND 6 LANES TO 6 LANES DIVIDED

Project History : Amendment # MAR-2023- 2023-03-24 Add R Phase and SW ROW funds. SW ROW is \$12,476,428 total (Fed \$11,499,285 and Local \$977,142) because of TxDOT FIN Division policy for this region so TxDOT can get reimbursed for ROW.**

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:	\$1,972,609	\$53,676,427	2-METRO-TMA	\$32,960,000	\$8,240,000	\$0	\$0	\$41,200,000
Right Of Way:	\$13,419,107		SW_ROW	\$11,499,285	\$0	\$977,142	\$0	\$12,476,427
Construction:	\$40,257,320		Funding by share:	\$44,459,285	\$8,240,000	\$977,142	\$0	\$53,676,427
Construction Engineering:	\$1,610,293							
Contingencies:	\$4,025,732							
Indirects:	\$2,045,072							
Bond Financing:	\$0							
Total Project Cost	\$63,330,132							

TDC: 0

OLD VERSION

MPOID / CSJ **10132 / 3416-01-012** **STIP Revision Date:** **FY 2025**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Brazoria	3416-01-012	FM 518	C	PEARLAND	TXDOT HOUSTON DISTRICT	\$41,200,000

STREET: FM 518 FUNDING CATEGORY: 2
 LIMITS FROM: SH 288 VOC: kg/day
 LIMITS TO: FM 865 NOx: kg/day
 TIP DESCRIPTION : RECONSTRUCT AND WIDEN FROM 4 AND 6 LANES TO 6 LANES DIVIDED

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:	\$2,018,800	\$41,200,000	2-METRO-TMA	\$32,960,000	\$8,240,000	\$0	\$0	\$41,200,000
Right Of Way:	\$0		Funding by share:	\$32,960,000	\$8,240,000	\$0	\$0	\$41,200,000
Construction:	\$41,200,000							
Construction Engineering:	\$1,648,000							
Contingencies:	\$4,120,000							
Indirects:	\$2,092,960							
Bond Financing:	\$0							
Total Project Cost	\$51,079,760							

TDC: 0

8-Feb-23

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

February 2023 Future Amendments

PROPOSED VERSION

MPOID / CSJ **16320 / 1002-01-006** **STIP Revision Date:** **FY 2025**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Brazoria	1002-01-006	FM 517	C:R	ALVIN	TXDOT HOUSTON DISTRICT	\$16,240,000

STREET: FM 517 FUNDING CATEGORY: 2

LIMITS FROM: GALVESTON C/L VOC: kg/day

LIMITS TO: SH 35 NOx: kg/day

TIP DESCRIPTION : RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES

Project History : Amendment # MAR-2023- 2023-03-24 Add R Phase and SW ROW funds. SW ROW is \$1,740,000 (100% federal) because of TxDOT Finance (FIN) Division policy for this region so TxDOT can get reimbursed for ROW.***

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:	\$596,820	\$16,240,000	2-METRO-TMA	\$1,600,000	\$2,900,000	\$0	\$0	\$14,500,000
Right Of Way:	\$4,060,000		SW_ROW	\$1,740,000	\$0	\$0	\$0	\$1,740,000
Construction:	\$12,180,000		Funding by share:	\$13,340,000	\$2,900,000	\$0	\$0	\$16,240,000
Construction Engineering:	\$609,000							
Contingencies:	\$1,218,000							
Indirects:	\$618,744							
Bond Financing:	\$0							
Total Project Cost	\$19,282,564							

TDC: 0

OLD VERSION

MPOID / CSJ **16320 / 1002-01-006** **STIP Revision Date:** **FY 2025**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Brazoria	1002-01-006	FM 517	C	ALVIN	TXDOT HOUSTON DISTRICT	\$14,500,000

STREET: FM 517 FUNDING CATEGORY: 2

LIMITS FROM: GALVESTON C/L VOC: kg/day

LIMITS TO: SH 35 NOx: kg/day

TIP DESCRIPTION : RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES

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:	\$710,500	\$14,500,000	2-METRO-TMA	\$1,600,000	\$2,900,000	\$0	\$0	\$14,500,000
Right Of Way:	\$0		Funding by share:	\$11,600,000	\$2,900,000	\$0	\$0	\$14,500,000
Construction:	\$14,500,000							
Construction Engineering:	\$725,000							
Contingencies:	\$1,450,000							
Indirects:	\$736,600							
Bond Financing:	\$0							
Total Project Cost	\$18,122,100							

TDC: 0

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

February 2023 Future Amendments

PROPOSED VERSION

MPOID / CSJ **16343 / 0338-11-056** **STIP Revision Date:** **FY 2026**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Montgomery	0338-11-056	SL 336	C:R	CONROE	TXDOT HOUSTON DISTRICT	\$21,235,000

STREET: SL 336 FUNDING CATEGORY: 7
 LIMITS FROM: LADERA CREEK TRACE VOC: kg/day
 LIMITS TO: IH 45 N NOx: kg/day
 TIP DESCRIPTION: WIDEN FROM 2-LANES TO 4-LANES DIVIDED ROADWAY BY CONSTRUCTING NEW EB ROAD AND RESTRIPING WB ROAD

Project History : Amendment # MAR-2023- 2023-03-24 Project Description Clarification: WIDEN FROM 2-LANES TO 4-LANES DIVIDED ROADWAY BY CONSTRUCTING NEW EB ROAD AND RESTRIPING WB ROAD. Limits change: FROM: Ladera Creek Trace. TO: IH 45 NORTH (IH 45 N). Add R Phase and SW ROW funds. SW ROW is \$1,075,000 (100% federal) per TxDOT FIN Division policy for this region so TxDOT can get reimbursed for ROW.

Remarks:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					
Preliminary Engineering:	\$780,386	\$21,235,000	Funding Category	Federal	State	Local	Local Contribution	Funding By Category
Right Of Way:	\$5,308,750		7-STBG	\$16,128,000	\$4,032,000	\$0	\$0	\$20,160,000
Construction:	\$15,926,250		SW_ROW	\$1,075,000	\$0	\$0	\$0	\$1,075,000
Construction Engineering:	\$796,313		Funding by share:					
Contingencies:	\$1,592,625			\$17,203,000	\$4,032,000	\$0	\$0	\$21,235,000
Indirects:	\$809,054		TDC: 0					
Bond Financing:	\$0							
Total Project Cost	\$25,213,377							

OLD VERSION

MPOID / CSJ **16343 / 0338-11-056** **STIP Revision Date:** **FY 2026**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Montgomery	0338-11-056	SL 336	C	CONROE	TXDOT HOUSTON DISTRICT	\$20,160,000

STREET: SL 336 FUNDING CATEGORY: 7
 LIMITS FROM: FM 1314 VOC: kg/day
 LIMITS TO: IH 45 NOx: kg/day
 TIP DESCRIPTION: WIDEN FROM 2-LANES TO 4-LANES DIVIDED ROADWAY

Project History :

Remarks:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					
Preliminary Engineering:	\$987,840	\$20,160,000	Funding Category	Federal	State	Local	Local Contribution	Funding By Category
Right Of Way:	\$0		7-STBG	\$16,128,000	\$4,032,000	\$0	\$0	\$20,160,000
Construction:	\$20,160,000		Funding by share:					
Construction Engineering:	\$1,008,000			\$16,128,000	\$4,032,000	\$0	\$0	\$20,160,000
Contingencies:	\$2,016,000		TDC: 0					
Indirects:	\$1,024,128							
Bond Financing:	\$0							
Total Project Cost	\$25,195,968							

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

February 2023 Future Amendments

PROPOSED VERSION

MPOID / CSJ **18021 / 3510-05-041** **STIP Revision Date:** **FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
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Houston	Harris	3510-05-041	SH 99	C	NONE	TXDOT HOUSTON DISTRICT	\$26,470,000
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STREET: SH 99 FUNDING CATEGORY: 7

LIMITS FROM: N OF KINGSLAND BLVD VOC: kg/day

LIMITS TO: FORT BEND COUNTY LINE NOx: kg/day

TIP DESCRIPTION : SEG D: WIDEN FROM 4 LANES TO 6 LANES

Project History : Amendment # MAR-2023- 2023-03-24 Add \$6.4M of CAT-7 funding for the construction of sound walls, multiple frontage road intersection improvements, and three detention ponds related to ATLAS 14 standards.***

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:	\$1,297,030	\$26,470,000	7-STBG	\$21,176,000	\$5,294,000	\$0	\$0	\$26,470,000
Right Of Way:	\$0							
Construction:	\$26,470,000							
Construction Engineering:	\$1,058,800							
Contingencies:	\$2,647,000							
Indirects:	\$1,344,676							
Bond Financing:	\$0							
Total Project Cost	\$32,817,506							
			Funding by share:	\$21,176,000	\$5,294,000	\$0	\$0	\$26,470,000
			TDC:	0				

OLD VERSION

MPOID / CSJ **18021 / 3510-05-041** **STIP Revision Date:** **FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
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Houston	Harris	3510-05-041	SH 99	C	NONE	TXDOT HOUSTON DISTRICT	\$20,070,000
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STREET: SH 99 FUNDING CATEGORY: 7

LIMITS FROM: N OF KINGSLAND BLVD VOC: kg/day

LIMITS TO: FORT BEND COUNTY LINE NOx: kg/day

TIP DESCRIPTION : SEG D: WIDEN FROM 4 LANES TO 6 LANES

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:	\$983,430	\$20,070,000	7-STBG	\$16,056,000	\$4,014,000	\$0	\$0	\$20,070,000
Right Of Way:	\$0							
Construction:	\$20,070,000							
Construction Engineering:	\$1,003,500							
Contingencies:	\$2,007,000							
Indirects:	\$1,019,556							
Bond Financing:	\$0							
Total Project Cost	\$25,083,486							
			Funding by share:	\$16,056,000	\$4,014,000	\$0	\$0	\$20,070,000
			TDC:	0				

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

February 2023 Future Amendments

PROPOSED VERSION

MPOID / CSJ **18022 / 3510-04-019** **STIP Revision Date:** **FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Fort Bend	3510-04-019	SH 99	C	NONE	TXDOT HOUSTON DISTRICT	\$83,000,000
STREET:		SH 99				FUNDING CATEGORY:	7
LIMITS FROM:		HARRIS COUNTY LINE				VOC:	kg/day
LIMITS TO:		FM 1093				NOx:	kg/day
TIP DESCRIPTION : RECONSTRUCT AND WIDEN FROM 4 TO 6 LANES (SEG D)							

Project History : Amendment # MAR-2023- 2023-03-24 Add \$24M of CAT-7 funding for the construction of sound walls, multiple frontage road intersection improvements, and three detention ponds related to ATLAS 14 standards.***

Remarks:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$4,067,000	\$83,000,000	7-STBG	\$66,400,000	\$16,600,000	\$0	\$0	\$83,000,000
Right Of Way:	\$0							
Construction:	\$83,000,000							
Construction Engineering:	\$3,320,000							
Contingencies:	\$8,300,000							
Indirects:	\$4,216,400							
Bond Financing:	\$0							
Total Project Cost	\$102,903,400							
			Funding by share:	\$66,400,000	\$16,600,000	\$0	\$0	\$83,000,000
			TDC:	0				

OLD VERSION

MPOID / CSJ **18022 / 3510-04-019** **STIP Revision Date:** **FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Fort Bend	3510-04-019	SH 99	C	NONE	TXDOT HOUSTON DISTRICT	\$59,000,000
STREET:		SH 99				FUNDING CATEGORY:	7
LIMITS FROM:		HARRIS COUNTY LINE				VOC:	kg/day
LIMITS TO:		FM 1093				NOx:	kg/day
TIP DESCRIPTION : RECONSTRUCT AND WIDEN FROM 4 TO 6 LANES (SEG D)							

Project History : Amendment # MAR-2022A- 2022-03-25 Remove reference to frontage roads in the project description inadvertently included in the STIP submittal and RTP listing.***

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:	\$2,891,000	\$59,000,000	7-STBG	\$47,200,000	\$11,800,000	\$0	\$0	\$59,000,000
Right Of Way:	\$0							
Construction:	\$59,000,000							
Construction Engineering:	\$2,360,000							
Contingencies:	\$5,900,000							
Indirects:	\$2,997,200							
Bond Financing:	\$0							
Total Project Cost	\$73,148,200							
			Funding by share:	\$47,200,000	\$11,800,000	\$0	\$0	\$59,000,000
			TDC:	0				

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM
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February 2023 Future Amendments

PROPOSED VERSION

MPOID / CSJ **18035 / 0912-72-575** **STIP Revision Date:** **FY 2025**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0912-72-575	SL 8	C	HOUSTON	TXDOT HOUSTON DISTRICT	\$9,046,048

STREET: SL 8 FUNDING CATEGORY: 5
 LIMITS FROM: IH 10 W VOC: 1.48 kg/day
 LIMITS TO: IH 69 S NOx: 4.50 kg/day

TIP DESCRIPTION : **MULTIPLE SIGNAL TIMING OPTIMIZATIONS, MULTIPLE INTERSECTION IMPROVEMENTS, AND MULTIPLE TURN LANE EXTENSION IMPROVEMENTS ALONG THE FRONTAGE ROAD ALONG BELTWAY 8 BETWEEN IH 10 W AND IH 69 S.**

Project History : Amendment # MAR-2023- 2023-03-24 Scope Clarification to address STIP Exception: MULTIPLE SIGNAL TIMING OPTIMIZATIONS, MULTIPLE INTERSECTION IMPROVEMENTS, AND MULTIPLE TURN LANE EXTENSION IMPROVEMENTS ALONG THE FRONTAGE ROAD ALONG BELTWAY 8 BETWEEN IH 10 W AND IH 69 S.***

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:	\$443,256	\$9,046,048	5-CMAQ	\$7,236,839	\$1,809,209	\$0	\$0	\$9,046,048
Right Of Way:	\$0							
Construction:	\$9,046,048							
Construction Engineering:	\$452,302							
Contingencies:	\$904,605							
Indirects:	\$459,539							
Bond Financing:	\$0							
Total Project Cost	\$11,305,751							
			Funding by share:	\$7,236,839	\$1,809,209	\$0	\$0	\$9,046,048
			TDC:	0				

OLD VERSION

MPOID / CSJ **18035 / 0912-72-575** **STIP Revision Date:** **FY 2025**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0912-72-575	SL 8	C	HOUSTON	TXDOT HOUSTON DISTRICT	\$9,046,048

STREET: SL 8 FUNDING CATEGORY: 5
 LIMITS FROM: IH 10 W VOC: 1.48 kg/day
 LIMITS TO: IH 69 S NOx: 4.50 kg/day

TIP DESCRIPTION : VARIOUS ACCESS MANAGEMENT TREATMENTS ALONG THE FRONTAGE ROAD ALONG BELTWAY 8 BETWEEN IH 10 AND IH 69

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:	\$443,256	\$9,046,048	5-CMAQ	\$7,236,839	\$1,809,209	\$0	\$0	\$9,046,048
Right Of Way:	\$0							
Construction:	\$9,046,048							
Construction Engineering:	\$452,302							
Contingencies:	\$904,605							
Indirects:	\$459,539							
Bond Financing:	\$0							
Total Project Cost	\$11,305,751							
			Funding by share:	\$7,236,839	\$1,809,209	\$0	\$0	\$9,046,048
			TDC:	0				

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

February 2023 Future Amendments

PROPOSED VERSION

MPOID / CSJ 18872 / 3510-02-008 **STIP Revision Date:** **FY 2027**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Brazoria	3510-02-008	SH 99	C:R	NONE	BRAZORIA COUNTY	\$604,900,000

STREET: SH 99 FUNDING CATEGORY:
 LIMITS FROM: N OF FM 2403 VOC: kg/day
 LIMITS TO: SH 288 NOx: kg/day
 TIP DESCRIPTION : SEG B: CONSTRUCT 4-LANE TOLLWAY WITH INTERCHANGES AND TWO NON-CONTINUOUS 2-LANE FRONTAGE ROADS

Amendment # MAR-2023- 2023-03-24: Limit clarification only: use 'N OF FM 2403' because SH 99 crosses FM 1462 in multiple locations. Delay to FY 2027. Change sponsor to Brazoria County.

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:	\$25,793,600	\$604,900,000	3-TOLL	\$0	\$526,400,000	\$0	\$0	\$526,400,000
Right Of Way:	\$78,500,000		SW_ROW	\$78,500,000	\$0	\$0	\$0	\$78,500,000
Construction:	\$526,400,000							
Construction Engineering:	\$21,056,000							
Contingencies:	\$52,640,000							
Indirects:	\$26,741,120							
Bond Financing:	\$0							
Total Project Cost	\$731,130,720		Funding by share:	\$78,500,000	\$526,400,000	\$0	\$0	\$604,900,000
			TDC:	0				

OLD VERSION

MPOID / CSJ 18872 / **STIP Revision Date:** **FY**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
		3510-02-008					

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:					
Item	Amount		Funding Category	Federal	State	Local	Local Contribution	Funding By Category
Preliminary Engineering:								
Right Of Way:								
Construction:				\$0	\$0	\$0	\$0	\$0
Construction Engineering:								
Contingencies:								
Indirects:								
Bond Financing:								
Total Project Cost			Funding by share:	\$0	\$0	\$0	\$0	\$0
			TDC:					

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

February 2023 Future Amendments

PROPOSED VERSION

MPOID / CSJ **18884 /** STIP Revision Date: **FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris		TC	T	HOUSTON	METRO	\$470,000

STREET: TIDWELL TRANSIT CENTER FUNDING CATEGORY:
 LIMITS FROM: VA VOC: kg/day
 LIMITS TO: VA NOx: kg/day
 TIP DESCRIPTION : TRANSIT PLANNING STUDY FOR TOD AT THE TIDWELL TRANSIT CENTER ALONG THE UNIVERSITY CORRIDOR

Project History : Amendment # MAR-2023- 2023-03-24 Program METRO'S Federal Transit Administration Transit Oriented Development Planning award funded with \$376K federal Section 5309 and matched with \$94K of local funding in FY 2023.***

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	\$470,000	Sec.5309	\$376,000	\$0	\$94,000	\$0	\$470,000
Right Of Way:	\$470,000							
Construction:	\$0							
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost	\$470,000		Funding by share:	\$376,000	\$0	\$94,000	\$0	\$470,000
			TDC:	0				

OLD VERSION

MPOID / CSJ **18884 /** STIP Revision Date: **FY**

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

Project History :

Remarks:

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

2023 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

February 2023 Future Amendments

PROPOSED VERSION

MPOID / CSJ **18885 /** **STIP Revision Date:** **FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris		VA	C	HOUSTON	NEAR NORTHWEST MANAGEMENT DISTRICT	\$1,250,000
STREET:						SHARPSTOWN MULTI-USE TRAIL	
LIMITS FROM:						SANDPOINT DR	
LIMITS TO:						BEECHNUT ST	
TIP DESCRIPTION :						SHARPSTOWN MULTI-USE TRAIL PHASE-I	

Project History : Amendment # MAR-2023- 2023-03-24 Program the Near Northwest Management District Sharpstown Multi-Use Trail Phase-I construction project with \$1M of federal Category-10 funds matched by \$250K of local funds in FY 2023.***

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:	\$61,250	\$1,250,000	10-MISC	\$1,000,000	\$0	\$250,000	\$0	\$1,250,000
Right Of Way:	\$0		Funding by share:					
Construction:	\$1,250,000		\$1,000,000	\$0	\$250,000	\$0	\$1,250,000	
Construction Engineering:	\$75,000		TDC: 0					
Contingencies:	\$125,000							
Indirects:	\$63,500							
Bond Financing:	\$0							
Total Project Cost	\$1,574,750							

OLD VERSION

MPOID / CSJ **18885 /** **STIP Revision Date:** **FY**

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

Project History :

Remarks:

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

Mission Statement

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

Board of Directors

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January 4, 2023

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

RE: Inclusion of Project to the UPWP and TIP – Fiscal Year 2022 TOD Planning Project

Dear Mr. Raborn:

On November 17, 2022, the Federal Transit Administration (FTA) announced the award of fiscal year 2022 Transit Oriented Development (TOD) Planning grants, of which METRO's TOD project was among those selected. FTA's Pilot Program for TOD Planning supports community efforts to improve access to public transportation by helping organizations plan for transportation projects that connect communities and improve access to transit as well as affordable housing. METRO's project will develop a TOD plan at the Tidwell Transit Center along the University Corridor.

This letter and attached forms request the inclusion of METRO's TOD Planning project to the 2022-2023 Unified Planning Work Program (UPWP) and the 2023-2026 Transportation Improvement Program (TIP)/Statewide Transportation Improvement Program (STIP).

If you have any questions regarding this request, please contact me at 713-739-4637 or at al21@ridemetro.org.

Sincerely,

Albert Lyne
Deputy Chief Strategy Officer

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

UNIFIED PLANNING WORK PROGRAM (UPWP) MODIFICATION FORM

Submitter:	Metropolitan Transit Authority of Harris County (METRO)		
Request:	Existing Project <input type="checkbox"/>		New Project <input checked="" type="checkbox"/>
Project Name:	Tidwell Transit Center Transit Oriented Development Plan		
Task Number:	Task IV – Long Range Planning		
Subtask Number:	4.3d Transit Oriented Development Planning		
Description:	Pilot Program for Transit Oriented Development Planning award from the Federal Transit Administration (FTA) to develop a Transit Oriented Development (TOD) plan at the Tidwell Transit Center along the University Corridor that will enhance connectivity, promote walkability and sustainability, and support equity through economic development and affordable housing.		
Result:	Actionable plans to increases access to social services and support sustainable and resilient communities through Transit Oriented Development.		
Schedule:	Start: NOV-01-2022		Finish: SEP-30-2023
Funding and Source:	FTA 5309: \$376,000	METRO (Local): \$94,000	Total: \$470,000

UNIFIED PLANNING WORK PROGRAM (UPWP) MODIFICATION FORM

Modification

FY 2022-2023 Text (Original):

Page 51:

4.3d Transit Oriented Development (TOD) Planning

The objective of this task is to conduct planning activities to support TOD in the region. The task will include coordination activities with local governments and public transportation providers to identify opportunities for Transit Oriented Design in conjunction with their plans for existing and proposed services.

- TOD Corridor Data Collection and Interactive Web Mapping to capture accurate data related to demographics, employment, housing, transit, ridership, and land values in existing and future High-Capacity Transit corridors, high-ridership bus route corridors, and rail station areas to assist cities, transit agencies, developers, and other stakeholders in identifying development trends and opportunities.
- Conduct TOD planning to improve first-mile and last-mile connections, and to improve economic potential of station areas.
- Online engagement tools/platforms/software, including surveys and/or polling, may be used on various projects within the region to increase regional residents' participation.

Page 58:

Sub-task	Responsible Agency	TPF		STBG		Other Funds CMAQ		FTA 5304		Local		Total	
		2022	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023
4.1	MPO	\$421,877	\$443,209	----	----	----	----	----	----	----	----	\$421,877	\$443,209
4.2	MPO	\$389,218	\$403,335	----	----	\$7,000,000	\$6,000,000	----	----	----	----	\$7,389,218	\$6,403,335
4.3	MPO	\$529,959	\$553,409	\$2,408,593	\$1,408,593	----	----	----	----	\$110,000	\$110,000	\$3,048,552	\$2,072,002

FY 2022-2023 Text (Proposed):

Page 51: Add bullet point to 4.3 Transit Oriented Development (TOD)

- Develop Transit Oriented Development (TOD) plan at the University Corridor's Tidwell Transit Center.

Page 58: Revise sub-task 4.3 in table Task 4.0 – FY 2022-2023:

- add FTA 5309 for 2023: \$376,000
- increase local for 2023 by \$94,000 from \$110,000 to \$204,000
- increase 2023 total by \$470,000 from \$2,072,002 to \$2,542,002

UNIFIED PLANNING WORK PROGRAM (UPWP) MODIFICATION FORM

Sub-task	Responsible Agency	TPF		STBG		Other Funds CMAQ		FTA 5304		FTA 5309		Local		Total	
		2022	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023
4.1	MPO	\$421,877	\$443,209	---	---	---	---	---	---	---	---	---	---	\$421,877	\$443,209
4.2	MPO	\$389,218	\$403,335	---	---	\$7,000,000	\$6,000,000	---	---	---	---	---	---	\$7,389,218	\$6,403,335
4.3	MPO, Other Government Agencies	\$529,959	\$553,409	\$2,408,593	\$1,408,593	---	---	---	---	---	\$376,000	\$110,000	\$110,000 \$204,000	\$3,048,552	\$2,072,002 \$2,542,002
Additional Comments:		N/A													

FY2023 - 2026 TIP Update

LINE ITEM	Sponsor	MPOID	FY	FUND CATG	DESCRIPTION	FEDERAL	STATE	LOCAL	TOTAL	PROPOSED ACTION
1	METRO		2023	5309	Transit Planning Study for TOD at the Tidwell Transit Center along the University Corridor	\$ 376,000	\$ -	\$ 94,000	\$ 470,000	Add project to TIP/STIP due to METRO receiving a competitive award from FTA's Pilot Program for TOD Planning.



January 5, 2023

Craig Raborn
Transportation Director
Houston-Galveston Area Council
3555 Timmons Lane, Suite 120
Houston, TX 77027

Re: Sharpstown Multi-Use Trail Phase 1 – TIP Addition and FTA Transfer Request

Dear Mr. Raborn,

Please accept this request to 1) add the Sharpstown Multi-Use Trail Phase 1 project to the Transportation Improvement Program for FY23, 2) designate the Near Northwest Management District (District) as the project sponsor, and 3) transfer the funding to the Federal Transit Administration (FTA). The District will work in partnership with the Houston Parks Board to administer, develop, and deliver the project. The funds are categorized by TxDOT as CAT 10 funds.

Sponsor	Near Northwest Management District
Project	Sharpstown Multi-Use Trail Phase 1
Location	CenterPoint Corridor east of Gessner Road and west of Redding Road
Limits	Sandspoint Drive to Beechnut
Federal	\$1,000,000
Local	\$250,000
Total	\$1,250,000

Sincerely,

Wayne L. Norden
President

cc: Richard McNamara, Director of Capital Projects, Houston Parks Board
Lisa Graiff, Sr Capital Projects Manager, Houston Parks Board

10B. QUARTERLY TIP STATUS REPORT

BACKGROUND

The Unified Planning Work Program (UPWP) directs the planning activities that the Metropolitan Planning Organization (MPO) partakes in over a 2-year period. As such, H-GAC conducts quarterly tracking and reporting of the development status on projects using information from available databases and sponsor data requests. H-GAC also provides planning assistance to local governments in the development of candidate and selected Transportation Improvement Program (TIP) projects with the objective of accelerating project delivery and reducing unanticipated changes in project scope and cost.

Additionally, over the last several years there have been large carryover balances for transportation projects that did not meet their originally programmed schedules. These carryover balances are largely comprised of funds from two categories: Congestion Mitigation and Air Quality Program (CMAQ) and the Surface Transportation Block Grant (STBG) Program. Funding from these programs is allocated from the federal government and used to select projects in the region through the project selection process. In efforts to reduce the carryover balance, staff reviews previously funded projects to aid project sponsors as well as assess the project schedules for programmatic considerations that are brought to the TAC and TPC for action.

CURRENT SITUATION

H-GAC staff met with project sponsors in the 4th quarter of Fiscal Year (FY) 2022 (July 2022 – September 2022) and 1st quarter of FY 2023 (September 2022 to December 2022) to review projects programmed in FY 2023 and FY 2024 of the TIP. The comparison between the projects that were programmed in FY 2022 and those projects that let in FY 2022 (in those 3 funding categories listed above) are as follows:

CMAQ – 21% of projects let and 62% of programmed funds expended
STBG – 33% of projects let and 26% of programmed funds expended
TASA – 67% of projects let and 66% of programmed funds expended

Approximately 30 projects (not including Federal Transit Administration [FTA] formula-funded projects) let in 2022. As of Mid-2022, approximately 115 projects (not including FTA funded projects) were programmed in FY 2023, of which approximately 80 projects (not including FTA funded projects or 100% Texas Department of Transportation [TxDOT] Sponsored Projects) were locally sponsored. Of these 80 locally sponsored projects programmed in FY 2023, 2 projects let in the 1st Quarter of FY 2023 (September – December 2022).

In the 4th quarter of 2022 and the 1st quarter of 2023, H-GAC met with 22 local government sponsors regarding approximately 65 projects (not including FTA funded projects or 100% TxDOT funded projects) programmed in the TIP for FYs 2023 and 2024. The programmed cost of those 65 projects was as follows:

- ~ \$446M Federal Funds
- ~\$856M Local Funds

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- ~\$1.3B Total Funds

In the 4th quarter of 2022 H-GAC circulated a project status worksheet to each project sponsor to answer 25 high level questions regarding the project development status for each project. During the 1st quarter of 2023 local sponsor meetings, H-GAC used baseline information gathered from the 4th quarter 2022 meetings to request more detailed project development status information and to identify any outstanding action items from the 4th quarter of FY 2022 as well as develop of a list of additional action items for 1st quarter of FY 2023. H-GAC distributed meeting minutes to local sponsors for review/comments/approval.

Of the 65 projects (FY 2023 and 2024) discussed with local sponsors during the 4th quarter of FY 2022 and 1st quarter of FY 2023, 46 projects required changes. These changes included FY changes, cost estimate updates, project cancellations, sponsor changes, etc. Of the 46 project changes, 42 required amendments through Transportation Advisory Committee (TAC) and Transportation Policy Council (TPC).

Of those FY 2023 projects discussed (58), 10 projects moved from FY 2023 to FY 2024 and 12 projects moved from FY 2023 to 2025 or beyond. A total of 22 (~37.9%) projects moved out of FY 2023 based on conversations during the last 2 rounds of quarterly meetings. Below provides the funding information and percentages of those 22 projects that moved out of FY 2023 in comparison to the 58 projects:

Locally Sponsored 2023 TIP Projects (58) – Federal: \$ 369,981,127; Local: \$831,365,692, Total: \$1,201,346,819.

Projects that moved from FY 2023 (22) – Federal: \$127,347,162 (34.4% of total above) and Local: \$521,088,503 (62.7% of total above). The total dollar value of projects that moved out of FY 2023 was \$649,317,827, approximately 54.0% of the total dollar value of all projects H-GAC discussed with local sponsors during the last 2 rounds of quarterly meetings.

The goals for the remaining of FY 2023 include the following:

- After 1st quarter of 2023, have all 2023 and 2024 projects in correct/most reasonable FYs in the TIP
- More closely assess the FY 2025-2026 project list
- If let date needs to move into next FY, identify the correct FY at least 8 months prior to the last month of the FY (August) the project is programmed
- Develop potential solutions to assist sponsors with “schedule risk items”
- Advance projects where possible

ACTION REQUESTED

For Information and Discussion.

10C. HOUSTON AREA RAIL TRANSFORMATION (HART)

BACKGROUND

MPO Staff have been participating in initial discussions to form a group of stakeholders to coordinate and prioritize regional freight infrastructure to seek grant funding opportunities. The group consists of interested parties from the region including the Gulf Coast Rail District, TxDOT, the City of Houston, Harris County, Port of Houston, METRO, interested parties from the private sector, and the Class I railroad companies. This group is not finite and seeks additional freight-focused participation in recognition of the region's growing urgency in capacity needs, including rail.

The Gulf Coast Rail District (GCRD) Board of Directors' meeting on December 6, 2022, included discussion concerning creation of a Houston Area Rail Transformation (HART) committee. GCRD formally approved the development of HART as one of the agency's official committees on January 17, 2023.

CURRENT SITUATION

To assist with HART co-facilitation, H-GAC will continue to support efforts including coordination with regional partners. Currently, HART has compiled a draft list of potential rail crossing projects from current stakeholders and requests additional project locations from this body.

ACTION REQUESTED

For Information and Discussion.

10D. PROJECT SELECTION PROCESS UPDATE

BACKGROUND

At the March 2020 Transportation Policy Council (TPC) meeting the Council approved goals, priorities, and policies for selection and prioritization of projects to be programmed in Transportation Improvement Program (TIP), 10-Year Plan, and the Regional Transportation Plan (RTP). These goals, priorities and policies guide the H-GAC staff, Transportation Advisory Committee (TAC) and the TIP Subcommittee in development of project selection criteria and evaluation methodologies for project planning and programming.

At the January 2023 meeting, TPC authorized the MPO staff to initiate the Project Selection Process.

CURRENT SITUATION

In July 2022, more than 40 sponsors submitted their high priority projects as the initial Statements of Projects Interests (SOPI). On February 3, 2023, MPO staff emailed an updated SOPI seeking additional project information by February 24, 2023.

The updated SOPI provides an opportunity for the sponsors to indicate:

- Whether previously submitted projects should be included in the project selection process.
- Identify the investment categories where the sponsor would like each project to be considered.
- Indicate the preferred selection outcome for each project.
- Whether the project will be completed within the next 3 years.
- Identify the anticipated or approved environmental clearance level.

The updated SOPI can also be submitted by new project sponsors that have not submitted the initial SOPI in July 2022.

The information provided in the SOPIs will be analyzed to develop and recommend funding instructions for each investment category. Staff intends to seek approval of the funding instructions by TAC and TPC.

Staff will provide information about the additional information included in update SOPI and the selection criteria for Regional Goods Movement investment Category.

ACTION REQUESTED

For Information and Discussion.