

H-GAC 2019-2022 TIP and 2045 RTP

October 2019 TPC Amendments

MPOID/CSJ	Sponsor/County	Project	Proj Type	Proposed Modifications					
				STIP?	Funding (M)		Scope	Schedule	
					Fed/State	Local			
<a href="#">11779</a>	GULF COAST CENTER (GAL)	GULF COAST CENTE... (VA, VA) BUS & BUS FACILITIES PROGRAM (5339): FY ...	T	STIP	<input checked="" type="checkbox"/>	+ \$0.2	33K TDCs	<input checked="" type="checkbox"/> Add to TIP.	<input checked="" type="checkbox"/> FY 2020
<a href="#">11916</a> <a href="#">0912-00-558</a>	H-GAC (MUL)	HOUSTON-GALVESTO... (VA, VA) EXPANSION OF REGIONAL FREEWAY INCIDENT M...	R	STIP	<input checked="" type="checkbox"/>		Cat-7 to Cat-5	<input checked="" type="checkbox"/> Clarify.	<input type="checkbox"/>
<a href="#">14242</a> <a href="#">3510-06-007</a>	HCTRA (HAR)	SH 99 (AT SH 249, ) Construct Direct Connectors (EB/SB, WB/S...	R	STIP	<input checked="" type="checkbox"/>		+ \$110.0	<input checked="" type="checkbox"/> Add to TIP.	<input checked="" type="checkbox"/> FY 2020
<a href="#">17044</a> <a href="#">0192-01-099</a>	TXDOT HOUSTON DISTRICT (FOR)	SH 6 (FORT BEND PA..., SH 288) INSTALL NEW ITS EQUIPMENT AND INFRASTRUC...	R	STIP	<input type="checkbox"/>			<input checked="" type="checkbox"/> Clarify.	<input type="checkbox"/>
<a href="#">17051</a> <a href="#">1685-01-092</a>	TXDOT HOUSTON DISTRICT (HAR)	FM 1960 (AT ELDRIDGE ..., ) INTERSECTION IMPROVEMENTS AND APPROACHES...	R	STIP	<input checked="" type="checkbox"/>		Cat-2 to Cat-5	<input checked="" type="checkbox"/> Clarify.	<input type="checkbox"/>
<a href="#">17064</a> <a href="#">0675-08-111</a>	TXDOT HOUSTON DISTRICT (MON)	IH 45 (WALKER C/L, LEAGUE LINE ...) INSTALL NEW ITS EQUIPMENT AND INFRASTRUC...	R	STIP	<input checked="" type="checkbox"/>		Cat-2 to Cat-5	<input checked="" type="checkbox"/> Clarify.	<input type="checkbox"/>
<a href="#">17076</a> <a href="#">0027-09-104</a>	TXDOT HOUSTON DISTRICT (HAR)	US 90A (FORT BEND C/..., IH 610 S) INSTALL NEW ITS EQUIPMENT AND INFRASTRUC...	R	STIP	<input type="checkbox"/>			<input checked="" type="checkbox"/> Clarify.	<input type="checkbox"/>
<a href="#">18503</a> <a href="#">0912-72-574</a>	TXDOT HOUSTON DISTRICT (HAR)	SL 8 (W OF HARDY T..., E OF HARDY T...) Re-stripe SL 8 to add lanes from 6-lanes...	R	STIP	<input checked="" type="checkbox"/>	+ \$0.8	+ \$0.2	<input checked="" type="checkbox"/> Add to TIP.	<input checked="" type="checkbox"/> FY 2020
<a href="#">13652</a> <a href="#">5000-00-950</a>	H-GAC (HAR)	IH 45 N (IH 610, IH 10) NORTH HOUSTON HIGHWAY IMPROVEMENT PROJEC...	O	Non-STIP	<input checked="" type="checkbox"/>	+ \$1.5	300K TDCs	<input checked="" type="checkbox"/> Add to TIP.	<input checked="" type="checkbox"/> FY 2020

**HOUSTON-GALVESTON MPO  
2019-2022 TRANSPORTATION IMPROVEMENT PROGRAM**

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**October 2019 TPC Amendments**

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**Projects Affected (MPOID (CS)):**

<b>11779</b> (N/A)	<b>11916</b> (0912-00-558)	<b>13652</b> (5000-00-950)	<b>14242</b> (3510-06-007)
<b>17044</b> (0192-01-099)	<b>17051</b> (1685-01-092)	<b>17064</b> (0675-08-111)	<b>17076</b> (0027-09-104)
<b>18503</b> (0912-72-574)			

**Summary of Modifications:**

<b>Modification Type:</b>	<b>Funding</b>	<b>Scope</b>	<b>Schedule</b>
<b>Affected Projects:</b>	7	9	3
<b>Notes:</b>		Add or clarify	Add

**Financial Constraint Statement:**

This amendment is consistent with fiscal constraint requirements.

**Air Quality Conformity Statement:**


Projects covered by this amendment are included in the 2045 RTP and the resulting air quality conformity analysis or are exempt from regional emissions analysis.

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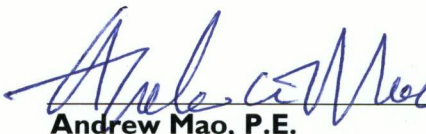
**Attachments:**

1. Summary of Proposed Changes
  2. Detailed Project Listing
- 


**Approved By:**

  
**Alan Clark**  
MPO Director  
Houston-Galveston Area Council

10/25/19  
**Date**

  
**Andrew Mao, P.E.**  
Director of Advanced Planning  
TxDOT, Houston District

10/25/2019  
**Date**

  
**Honorable Tom Reid**  
Secretary  
Transportation Policy Council

10/25/19  
**Date**

**2019-2022 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN**

**OCTOBER 2019 MODIFICATIONS AND PREVIEWS**

**PROPOSED VERSION**

**MPOID/CSJ: 11779/NA**

**FY 2020**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	GALVESTON		VA	T	TEXAS CITY	GULF COAST CENTER	\$166,900
STREET:	GULF COAST CENTER SERVICE AREA					REV DATE:	11/2019
LIMITS FROM:	VA					MPO PROJECT ID:	11779
LIMITS TO:	VA					FUNDING CATEGORY:	5339
TIP	BUS & BUS FACILITIES PROGRAM (5339): FY 2017					MTP REFERENCE:	
DESCRIPTION:							
REMARKS:	33,380 TDCs						

**Project History:** Amendment #OCT-2019 - 10/25/19 - Program the FY 2017 TXDOT Small Urban Allocation for the Bus & Bus Facilities (FTA 5339) Program award. TXDOT awarded 33,380 TDCs as the match.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			Federal	State	Regional	Local	Local Contribution	
Preliminary Engineering:	---							
Right Of Way:	---							
Construction:	\$166,900	\$166,900	\$166,900	---	---	---	---	\$166,900
Construction Engineering:	---							
Contingencies:	---							
Indirects:	---							
Bond Financing:	---							
<b>Total Project Cost:</b>	<b>\$166,900</b>		<b>\$166,900</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$166,900</b>

**2019-2022 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN**

**OCTOBER 2019 MODIFICATIONS AND PREVIEWS**

**PROPOSED VERSION**

**MPOID/CSJ: 11916/0912-00-558**

**FY 2020**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST	
HOUSTON	MULTIPLE	0912-00-558	VA	C	NONE	H-GAC	\$8,000,000	
STREET:	HOUSTON-GALVESTON TMA					REV DATE:	11/2019	
LIMITS FROM:	VA						MPO PROJECT ID:	11916
LIMITS TO:	VA						<b>FUNDING CATEGORY:</b>	<b>5</b>
TIP	<b>EXPANSION OF REGIONAL FREEWAY INCIDENT MANAGEMENT: FY 2020</b>							
DESCRIPTION:								
REMARKS:	1,600,000 TDCs							

**Project History:** Amendment #OCT-2019 - 10/25/19 - Change funding from Cat-7 Surface Transportation Block Grant to Cat-5 Congestion Mitigation/Air Quality and clarify scope. \*\*\* Amendment #OCT-2018A - 10/26/18 - Delay from FY 2019 to FY 2020 per sponsor request. \*\*\* Amendment #APR-2017 - 4/28/17 - Apply 1,600,000 TDCs to satisfy non-federal match. TDCs reduce program admin and TxDOT oversight costs of documentation and review of in-kind contributions. \*\*\* Amendment #25 - 12/16/16 - Add CSJ number.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			Federal	State	Regional	Local	Local Contribution	
Preliminary Engineering:	---							
Right Of Way:	---							
Construction:	\$8,000,000	<b>\$8,000,000</b>	<b>5-CMAQ:</b> \$8,000,000	---	---	---	---	\$8,000,000
Construction Engineering:	---							
Contingencies:	---							
Indirects:	---							
Bond Financing:	---							
<b>Total Project Cost:</b>	<b>\$8,000,000</b>		<b>Funding by Share:</b> \$8,000,000	---	---	---	---	\$8,000,000

**OLD VERSION**

**MPOID/CSJ: 11916/0912-00-558**

**FY 2020**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST	
HOUSTON	MULTIPLE	0912-00-558	VA	C	NONE	H-GAC	\$8,000,000	
STREET:	HOUSTON-GALVESTON TMA					REV DATE:	07/2018	
LIMITS FROM:	VA						MPO PROJECT ID:	11916
LIMITS TO:	VA						<b>FUNDING CATEGORY:</b>	<b>7</b>
TIP	<b>REGIONAL FREEWAY INCIDENT MANAGEMENT-TOWING (FY 2020)</b>							
DESCRIPTION:								
REMARKS:								

**Project History:** Amendment #OCT-2019 - 10/25/19 - Change funding from Cat-7 Surface Transportation Block Grant to Cat-5 Congestion Mitigation/Air Quality and clarify scope. \*\*\* Amendment #OCT-2018A - 10/26/18 - Delay from FY 2019 to FY 2020 per sponsor request. \*\*\* Amendment #APR-2017 - 4/28/17 - Apply 1,600,000 TDCs to satisfy non-federal match. TDCs reduce program admin and TxDOT oversight costs of documentation and review of in-kind contributions. \*\*\* Amendment #25 - 12/16/16 - Add CSJ number.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			Federal	State	Regional	Local	Local Contribution	
Preliminary Engineering:	---							
Right Of Way:	---							
Construction:	\$8,000,000	<b>\$8,000,000</b>	<b>7-STBG:</b> \$8,000,000	---	---	---	---	\$8,000,000
Construction Engineering:	---							
Contingencies:	---							
Indirects:	---							
Bond Financing:	---							
<b>Total Project Cost:</b>	<b>\$8,000,000</b>		<b>Funding by Share:</b> \$8,000,000	---	---	---	---	\$8,000,000

**2019-2022 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN**

**OCTOBER 2019 MODIFICATIONS AND PREVIEWS**

**PROPOSED VERSION**

**MPOID/CSJ: 14242/3510-06-007**

**FY 2020**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS	3510-06-007	SH 99	C,E	NONE	HCTRA	\$110,000,000
						REV DATE: 11/2019	
STREET: SH 99						MPO PROJECT ID: 14242	
LIMITS FROM: AT SH 249						FUNDING CATEGORY: 3	
LIMITS TO:						MTP REFERENCE:	
TIP CONSTRUCT DIRECT CONNECTORS (EB/SB, WB/SB, NB/WB, NB/EB)							
DESCRIPTION:							
REMARKS:							

**Project History:** Amendment #OCT-2019 - 10/25/19 - Program in FY 2020 of the TIP as locally funded HCTRA project. \*\*\* Amendment #OCT-2017 - 10/27/17 - Advance from FY 2025 to FY 2019. Construction funded by TxDOT and HCTRA.

Total Project Cost Information:	Cost of Approved Phases:	Authorized Funding by Category/Share:					Local Contribution	Funding By Category
		Federal	State	Regional	Local			
Preliminary Engineering: \$1,996,166								
Right Of Way: ---								
Construction: \$100,000,000	\$110,000,000	<b>3-LOCAL:</b>	---	---	---	\$110,000,000	---	\$110,000,000
Construction Engineering: \$10,000,000		<b>Funding by Share:</b>	---	---	---	\$110,000,000	---	\$110,000,000
Contingencies: \$5,253,069								
Indirects: \$3,661,389								
Bond Financing: ---								
<b>Total Project Cost: \$120,910,625</b>								

**2019-2022 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN**

**OCTOBER 2019 MODIFICATIONS AND PREVIEWS**

**PROPOSED VERSION**

**MPOID/CSJ: 17044/0192-01-099**

**FY 2020**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	FORT BEND	0192-01-099	SH 6	C	ARCOLA	TXDOT HOUSTON DISTRICT	<b>\$5,826,000</b>
STREET:	SH 6					REV DATE: 11/2019	
LIMITS FROM:	FORT BEND PARKWAY TOLLWAY					MPO PROJECT ID: 17044	
LIMITS TO:	SH 288					FUNDING CATEGORY: 5	
TIP	<b>INSTALL NEW ITS EQUIPMENT AND INFRASTRUCTURE</b>					MTP REFERENCE:	
DESCRIPTION:						NOx (KG/DAY): 0.211	VOC (KG/DAY): 0.066
REMARKS:							

**Project History:** Amendment #OCT-2019 - 10/25/19 - Make clarification of project scope. \*\*\*  
Amendment #OCT-2017 - 10/27/17 - Delay from FY2018 to FY 2019, modify limits to include missing segment between Brazoria C/L and SH 288 and modify funding to CMAQ.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category	
			Federal	State	Regional	Local	Local Contribution		
Preliminary Engineering:	\$285,474	<b>\$5,826,000</b>	5-CMAQ:	\$4,660,800	\$1,165,200	---	---	---	\$5,826,000
Right Of Way:	---								
Construction:	\$5,826,000								
Construction Engineering:	\$291,300		<b>Funding by Share:</b>	\$4,660,800	\$1,165,200	---	---	---	\$5,826,000
Contingencies:	\$582,600								
Indirects:	\$295,961								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$7,281,335</b>								

**OLD VERSION**

**MPOID/CSJ: 17044/0192-01-099**

**FY 2020**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	FORT BEND	0192-01-099	SH 6	C	ARCOLA	TXDOT HOUSTON DISTRICT	<b>\$5,826,000</b>
STREET:	SH 6					REV DATE: 05/2018	
LIMITS FROM:	FORT BEND PARKWAY TOLLWAY					MPO PROJECT ID: 17044	
LIMITS TO:	SH 288					FUNDING CATEGORY: 5	
TIP	INSTALL ITS EQUIPMENT AND INFRASTRUCTURE (144-STRAND FIBER TRUNK LINE, CLOSED					MTP REFERENCE:	
DESCRIPTION:	CIRCUIT CAMERAS, DYNAMIC MESSAGE SIGNS AND TRAVEL TIME READERS)					NOx (KG/DAY): 0.211	VOC (KG/DAY): 0.066
REMARKS:							

**Project History:** Amendment #OCT-2019 - 10/25/19 - Make clarification of project scope. \*\*\*  
Amendment #OCT-2017 - 10/27/17 - Delay from FY2018 to FY 2019, modify limits to include missing segment between Brazoria C/L and SH 288 and modify funding to CMAQ.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category	
			Federal	State	Regional	Local	Local Contribution		
Preliminary Engineering:	\$285,474	<b>\$5,826,000</b>	5-CMAQ:	\$4,660,800	\$1,165,200	---	---	---	\$5,826,000
Right Of Way:	---								
Construction:	\$5,826,000								
Construction Engineering:	\$291,300		<b>Funding by Share:</b>	\$4,660,800	\$1,165,200	---	---	---	\$5,826,000
Contingencies:	\$582,600								
Indirects:	\$295,961								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$7,281,335</b>								

**2019-2022 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN**

**OCTOBER 2019 MODIFICATIONS AND PREVIEWS**

**PROPOSED VERSION**

**MPOID/CSJ: 17051/1685-01-092**

**FY 2020**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS	1685-01-092	FM 1960	C	NONE	TXDOT HOUSTON DISTRICT	\$14,991,000
STREET:	FM 1960					REV DATE: 11/2019	
LIMITS FROM:	AT ELDRIDGE PKWY					MPO PROJECT ID: 17051	
LIMITS TO:						<b>FUNDING CATEGORY: 5</b>	
TIP						MTP REFERENCE:	
DESCRIPTION:	<b>INTERSECTION IMPROVEMENTS AND APPROACHES TO ADD RAISED MEDIAN, DUAL LEFT AND RIGHT TURN LANES AND BICYCLE/PEDESTRIAN ACCOMMODATIONS</b>					NOx (KG/DAY): 0.160	VOC (KG/DAY): 0.020

REMARKS: **Project History:** Amendment #OCT-2019 - 9/27/19 - Change funding from Cat-2 Metropolitan and Urban Area Corridor to Cat-5 Congestion Mitigation/Air Quality and clarify scope. \*\*\* Amendment #OCT-2017 - 10/27/17 - MODIFY CAT-2 FUNDING TO REFLECT POTENTIAL USE OF FEDERAL FUNDS. \*\*\* Amendment #JUL-2017A - 7/28/17 - Delay to FY2019.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Local Contribution	Funding By Category
			5-CMAQ:	Federal	State	Regional	Local		
Preliminary Engineering:	\$734,559	<b>\$14,991,000</b>		\$11,992,800	\$2,998,200	---	---	---	\$14,991,000
Right Of Way:	\$4,166,000								
Construction:	\$14,991,000								
Construction Engineering:	\$749,550								
Contingencies:	\$1,499,100								
Indirects:	\$761,543								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$22,901,752</b>		<b>Funding by Share:</b>	\$11,992,800	\$2,998,200	---	---	---	\$14,991,000

**OLD VERSION**

**MPOID/CSJ: 17051/1685-01-092**

**FY 2020**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS	1685-01-092	FM 1960	C	NONE	TXDOT HOUSTON DISTRICT	\$14,991,000
STREET:	FM 1960					REV DATE: 05/2018	
LIMITS FROM:	AT ELDRIDGE PKWY					MPO PROJECT ID: 17051	
LIMITS TO:						FUNDING CATEGORY: 2	
TIP						MTP REFERENCE:	
DESCRIPTION:	RECONSTRUCT INTERSECTION AND APPROACHES TO ADD RAISED MEDIAN, DUAL LEFT AND RIGHT TURN LANES AND BICYCLE/PEDESTRIAN ACCOMMODATIONS						

REMARKS: **Project History:** Amendment #OCT-2019 - 9/27/19 - Change funding from Cat-2 Metropolitan and Urban Area Corridor to Cat-5 Congestion Mitigation/Air Quality and clarify scope. \*\*\* Amendment #OCT-2017 - 10/27/17 - MODIFY CAT-2 FUNDING TO REFLECT POTENTIAL USE OF FEDERAL FUNDS. \*\*\* Amendment #JUL-2017A - 7/28/17 - Delay to FY2019.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Local Contribution	Funding By Category
			2-METRO-TMA:	Federal	State	Regional	Local		
Preliminary Engineering:	\$734,559	<b>\$14,991,000</b>		\$11,992,800	\$2,998,200	---	---	---	\$14,991,000
Right Of Way:	\$4,166,000								
Construction:	\$14,991,000								
Construction Engineering:	\$749,550								
Contingencies:	\$1,499,100								
Indirects:	\$761,543								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$22,901,752</b>		<b>Funding by Share:</b>	\$11,992,800	\$2,998,200	---	---	---	\$14,991,000

**2019-2022 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN**

**OCTOBER 2019 MODIFICATIONS AND PREVIEWS**

**PROPOSED VERSION**

**MPOID/CSJ: 17064/0675-08-111**

**FY 2020**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	MONTGOMERY	0675-08-111	IH 45	C	CONROE	TXDOT HOUSTON DISTRICT REV DATE: 11/2019 MPO PROJECT ID: 17064	<b>\$7,333,000</b>
STREET:	IH 45						
LIMITS FROM:	WALKER C/L					<b>FUNDING CATEGORY: 5</b>	
LIMITS TO:	LEAGUE LINE RD					MTP REFERENCE:	
TIP	<b>INSTALL NEW ITS EQUIPMENT AND INFRASTRUCTURE</b>						
DESCRIPTION:							
REMARKS:							

**Project History:** Amendment #OCT-2019 - 10/25/19 - Clarify scope and change funding from Cat-2 Metropolitan and Urban Area Corridor to Cat-5 Congestion Mitigation/Air Quality. \*\*\* Amendment #OCT-2017 - 10/27/17 - Modify funding. \*\*\* Amendment #JUL-2017A - 7/28/17 - Delay to FY2020. \*\*\* Amendment #16 - 10/28/16 - Add CSJ number.

<b>Total Project Cost Information:</b>		<b>Cost of Approved Phases:</b>	<b>Authorized Funding by Category/Share:</b>					<b>Funding By Category</b>
Preliminary Engineering:	\$359,317		Federal	State	Regional	Local	Local Contribution	
Right Of Way:	---		<b>5-CMAQ:</b>	\$5,866,400	\$1,466,600	---	---	\$7,333,000
Construction:	\$7,333,000	<b>\$7,333,000</b>						
Construction Engineering:	\$366,650		<b>Funding by Share:</b>	\$5,866,400	\$1,466,600	---	---	\$7,333,000
Contingencies:	\$733,300							
Indirects:	\$372,516							
Bond Financing:	---							
<b>Total Project Cost:</b>	<b>\$9,164,783</b>							

**OLD VERSION**

**MPOID/CSJ: 17064/0675-08-111**

**FY 2020**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	MONTGOMERY	0675-08-111	IH 45	C	CONROE	TXDOT HOUSTON DISTRICT REV DATE: 05/2018 MPO PROJECT ID: 17064	<b>\$7,333,000</b>
STREET:	IH 45						
LIMITS FROM:	WALKER C/L					<b>FUNDING CATEGORY: 2</b>	
LIMITS TO:	LEAGUE LINE RD					MTP REFERENCE:	
TIP	INSTALL ITS EQUIPMENT AND INFRASTRUCTURE (144-STRAND FIBER TRUNK LINE, CLOSED						
DESCRIPTION:	CIRCUIT CAMERAS, DYNAMIC MESSAGE SIGNS RADAR-BASED VEHICLES SENSING DEVICES						
REMARKS:	AND TRAVEL TIME READERS)						

**Project History:** Amendment #OCT-2019 - 10/25/19 - Clarify scope and change funding from Cat-2 Metropolitan and Urban Area Corridor to Cat-5 Congestion Mitigation/Air Quality. \*\*\* Amendment #OCT-2017 - 10/27/17 - Modify funding. \*\*\* Amendment #JUL-2017A - 7/28/17 - Delay to FY2020. \*\*\* Amendment #16 - 10/28/16 - Add CSJ number.

<b>Total Project Cost Information:</b>		<b>Cost of Approved Phases:</b>	<b>Authorized Funding by Category/Share:</b>					<b>Funding By Category</b>
Preliminary Engineering:	\$359,317		Federal	State	Regional	Local	Local Contribution	
Right Of Way:	---		<b>2-METRO-TMA:</b>	\$5,866,400	\$1,466,600	---	---	\$7,333,000
Construction:	\$7,333,000	<b>\$7,333,000</b>						
Construction Engineering:	\$366,650		<b>Funding by Share:</b>	\$5,866,400	\$1,466,600	---	---	\$7,333,000
Contingencies:	\$733,300							
Indirects:	\$372,516							
Bond Financing:	---							
<b>Total Project Cost:</b>	<b>\$9,164,783</b>							



**2019-2022 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN**

**OCTOBER 2019 MODIFICATIONS AND PREVIEWS**

**PROPOSED VERSION**

**MPOID/CSJ: 17076/0027-09-104**

**FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS	0027-09-104	US 90A	C	HOUSTON	TXDOT HOUSTON DISTRICT REV DATE: 11/2019 MPO PROJECT ID: 17076	<b>\$10,000,000</b>
STREET:	US 90A					FUNDING CATEGORY: 5	
LIMITS FROM:	FORT BEND C/L					MTP REFERENCE:	
LIMITS TO:	IH 610 S					NOx (KG/DAY): 1.2	VOC (KG/DAY): 1.4
TIP	<b>INSTALL NEW ITS EQUIPMENT AND INFRASTRUCTURE</b>						
DESCRIPTION:							
REMARKS:							

**Project History:** Amendment #OCT-2019 - 10/25/19 - Clarify project scope. \*\*\* Amendment #OCT-2017 - 10/27/17 - Delay from FY2020 to FY2022, modify funding to CMAQ. \*\*\* Amendment #16 - 10/28/16 - Add CSJ number. \*\*\* Amendment #2040-3 - 4/22/16 - Program in FY 2020 with PROP-7 funding.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			Federal	State	Regional	Local	Local Contribution	
Preliminary Engineering:	\$490,000							
Right Of Way:	---							
Construction:	\$10,000,000	<b>\$10,000,000</b>	5-CMAQ: \$8,000,000	\$2,000,000	---	---	---	\$10,000,000
Construction Engineering:	\$500,000							
Contingencies:	\$1,000,000							
Indirects:	\$508,000							
Bond Financing:	---							
<b>Total Project Cost:</b>	<b>\$12,498,000</b>		<b>Funding by Share:</b> \$8,000,000	\$2,000,000	---	---	---	\$10,000,000

**OLD VERSION**

**MPOID/CSJ: 17076/0027-09-104**

**FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS	0027-09-104	US 90A	C	HOUSTON	TXDOT HOUSTON DISTRICT REV DATE: 05/2018 MPO PROJECT ID: 17076	<b>\$10,000,000</b>
STREET:	US 90A					FUNDING CATEGORY: 5	
LIMITS FROM:	FORT BEND C/L					MTP REFERENCE:	
LIMITS TO:	IH 610 S					NOx (KG/DAY): 1.2	VOC (KG/DAY): 1.4
TIP	INSTALL ITS EQUIPMENT AND INFRASTRUCTURE (144-STRAND FIBER TRUNK LINE, CLOSED						
DESCRIPTION:	CIRCUIT CAMERAS, DYNAMIC MESSAGE SIGNS RADAR-BASED VEHICLES SENSING DEVICES						
REMARKS:	AND TRAVEL TIME READERS)						

**Project History:** Amendment #OCT-2019 - 10/25/19 - Clarify project scope. \*\*\* Amendment #OCT-2017 - 10/27/17 - Delay from FY2020 to FY2022, modify funding to CMAQ. \*\*\* Amendment #16 - 10/28/16 - Add CSJ number. \*\*\* Amendment #2040-3 - 4/22/16 - Program in FY 2020 with PROP-7 funding.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			Federal	State	Regional	Local	Local Contribution	
Preliminary Engineering:	\$490,000							
Right Of Way:	---							
Construction:	\$10,000,000	<b>\$10,000,000</b>	5-CMAQ: \$8,000,000	\$2,000,000	---	---	---	\$10,000,000
Construction Engineering:	\$500,000							
Contingencies:	\$1,000,000							
Indirects:	\$508,000							
Bond Financing:	---							
<b>Total Project Cost:</b>	<b>\$12,498,000</b>		<b>Funding by Share:</b> \$8,000,000	\$2,000,000	---	---	---	\$10,000,000

**2019-2022 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN**

**OCTOBER 2019 MODIFICATIONS AND PREVIEWS**

**PROPOSED VERSION**

**MPOID/CSJ: 18503/0912-72-574**

**FY 2020**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS	0912-72-574		C	HOUSTON	TXDOT HOUSTON DISTRICT REV DATE: 11/2019 MPO PROJECT ID: 18503 FUNDING CATEGORY: I MTP REFERENCE:	<b>\$1,000,000</b>
STREET:	SL 8						
LIMITS FROM:	W OF HARDY TOLL RD						
LIMITS TO:	E OF HARDY TOLL RD						
TIP	RE-STRIPE TO WIDEN FROM 6 TO 8 MAIN LANES						
DESCRIPTION:							
REMARKS:							

**Project History:** Amendment #OCT-2019 - 10/25/19 - Program in FY 2020 of the TIP with Cat-I funding.

<b>Total Project Cost Information:</b>		<b>Cost of Approved Phases:</b>	<b>Authorized Funding by Category/Share:</b>					<b>Funding By Category</b>	
			<b>I-PREV-M:</b>	Federal	State	Regional	Local		Local Contribution
Preliminary Engineering:	\$49,000			\$800,000	\$200,000	---	---	---	\$1,000,000
Right Of Way:	---								
Construction:	\$1,000,000	\$1,000,000							
Construction Engineering:	\$60,000								
Contingencies:	\$100,000								
Indirects:	\$50,800								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$1,259,800</b>			\$800,000	\$200,000	---	---	---	\$1,000,000

HOUSTON-GALVESTON MPO  
**2019-2022 TRANSPORTATION IMPROVEMENT PROGRAM**  
**2045 REGIONAL TRANSPORTATION PLAN**

**OCTOBER 2019 MODIFICATIONS AND PREVIEWS**

**PROPOSED VERSION**

**MPOID/CSJ: 13652/5000-00-950**

**FY 2020**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS	5000-00-950	VA	C	HOUSTON	H-GAC	<b>\$1,500,000</b>
STREET: IH 45 N LIMITS FROM: IH 610 LIMITS TO: IH 10 TIP: NORTH HOUSTON HIGHWAY IMPROVEMENT PROJECT PLANNING DESCRIPTION: STUDY - SEGMENT 2 REMARKS: <span style="background-color: yellow;">300,000 TDCs</span>							

REV DATE: 11/2019  
 MPO PROJECT ID: 13652  
 FUNDING CATEGORY: 7  
 MTP REFERENCE:

**Project History:** Amendment #OCT-2019 - 10/25/19 - Program the NHHIP Planning Study with \$1.5M of STBG. 300,000 TDCs will be used in lieu of matching funds. Project will be in Statewide Preliminary Engineering Group 5000-00-950.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Local Contribution	Funding By Category
			Federal	State	Regional	Local			
Preliminary Engineering:	---								
Right Of Way:	---								
Construction:	\$1,500,000	<span style="background-color: yellow;">7-STBG:</span>	<span style="background-color: yellow;">\$1,500,000</span>	---	---	---	---	<span style="background-color: yellow;">\$1,500,000</span>	
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$1,500,000</b>								

**Funding by Share:** \$1,500,000    ---    ---    ---    ---    ---    \$1,500,000