

**11A. FUTURE AMENDMENTS TO THE 2021-2024 TIP AND 2045 RTP**

**Summary**

- Advance ten (10) TxDOT Houston District projects (MPO IDs 60, 254, 981, 18014, 18021, 18022, 18023, 18037, 18401, 18515) from FY 2023 to FY 2022 to take advantage of the projects' readiness for early contract lettings. (Total Cost: \$313.5M)
- Delay TxDOT Houston District's SH 35 frontage road construction project in Harris County (MPO ID 210) from FY 2022 to FY 2023 at TxDOT's request to conform with their 2-year letting schedule. (Total Cost: \$28.0M)
- Advance the TxDOT Houston District US 90A grade separation construction project at SH 99 (MPO ID 16348) in Fort Bend County from FY 2025 in the Ten-Year Plan to FY 2023 in the Transportation Improvement Program with a small reduction in Category-2 Metropolitan and Urban Area Corridor funding to take advantage of its readiness for early contract letting. (Total Cost: \$29.0M)
- Program the TxDOT Houston District SH 288 grade separation construction project at CR 63 (MPO ID 18015) in Brazoria County in FY 2022 of the Transportation Improvement Program with \$18.0M of Category-1 Preventative Maintenance and Rehabilitation funding at TxDOT's request. (Total Cost: \$18.0M)
- Delay TxDOT Houston District's IH 10 W reconstruction and widening project in Waller County (MPO ID 6056) from FY 2023 to FY 2024 at TxDOT's request to conform with their 2-year letting schedule. (Total Cost: \$225.0M)
- Delay TxDOT Houston District's SH 105 reconstruction and widening project (MPO ID 10124) from FY 2022 to FY 2023 at TxDOT's request to conform with their 2-year letting schedule. (Total Cost: \$72.0M)
- Delay the Downtown Management District's sidewalk reconstruction and widening project (MPO ID 15321) from FY 2022 to FY 2023 at TxDOT's request to conform with their 2-year letting schedule. (Total Cost: \$2.8M)
- Delay two segments of Lake Houston Redevelopment Authority's Northpark Drive reconstruction and widening project (MPO IDs 18033 and 18732) from FY 2023 to FY 2024 at TxDOT's request to conform with their 2-year letting schedule. (Total Cost: \$43.1M)
- Rescope the Galveston County Pelican Island Bridge widening (MPO ID 18085) to a new two-lane bridge construction on a new location at the request of Texas A&M University at Galveston. There will be a small increase in funding which will be covered by a local contribution. (Add \$2.5M)
- Program \$476K of Congestion Mitigation/Air Quality (CMAQ) funds in FY 2022 of the Transportation Improvement Program (MPO ID 18238) to fully fund the FY 2020 Fort Bend County Transit Purchase of Commuter Buses (MPO ID 18012) which obligated \$4.5M CMAQ funding. 95K Transportation Development Credits (TDCs) will be used in lieu of matching funds. (Total Cost: \$476K)

**Agenda Item 11A**  
**TPC Meeting Packet - 11/10/21**

- Program the TxDOT Houston District SH 288 at CR 56 grade separation construction project (MPO ID 18716) in Brazoria County in FY 2022 of the Transportation Improvement Program with \$12.0M of Category-4 Statewide Connectivity funding at TxDOT's request. (Total Cost: \$12.0M)
- Increase the Category-10 Supplemental Transportation Project funding an additional \$2.7M on the SH 87/Galveston Ferry Parking Garage construction project (MPO ID 18766) to cover costs determined by additional design and engineering. (Add \$2.7M)

**Action Requested**

Information only.

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

Count	MPOID/CSJ	Sponsor/County	Project	Proj Type	Proposed Modifications				
					STIP?	Funding (M)		Scope	Schedule
						Fed/State	Local		
1	60 0028-01-067	TXDOT HOUSTON DISTRICT (HAR)	BU 90-U (IH 610 NE, E OF MESA RD) RECONSTRUCT AND WIDEN FROM 4 TO 6 LANES DIVIDED	R	No	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/> FY 2023 to FY 2022.
2	210 0178-09-019	TXDOT HOUSTON DISTRICT (HAR)	SH 35 (DIXIE DR, LONG DR) CONSTRUCT 2 LANE FRONTAGE ROADS ON NEW LOCATION	R	No	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/> FY 2022 to FY 2023.
3	254 0188-06-046	TXDOT HOUSTON DISTRICT (BRA)	SH 36 (S OF JONES C..., N OF BRAZOS ...) RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES	R	No	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/> FY 2023 to FY 2022.
4	981 0188-09-040	TXDOT HOUSTON DISTRICT (FOR)	FM 723 (FM 1093, S OF BEADLE ...) WIDEN FROM 2-LANE TO 4-LANES DIVIDED	R	No	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/> FY 2023 to FY 2022.
5	6056 0271-04-070	TXDOT HOUSTON DISTRICT (WAL)	IH 10 W (FM 359, FORT BEND C/...) WIDEN FROM 6 TO 8 MAINLANES AND RECONSTRUCT BOTH 2-LANE FRONTAGE ROADS	R	No	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/> FY 2023 to FY 2024.
6	10124 0338-04-066	TXDOT HOUSTON DISTRICT (MON)	SH 105 (FM 1484, SAN JACINTO ...) RECONSTRUCT AND WIDEN FROM 2 TO 4 LANE DIVIDED	R	No	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/> FY 2022 to FY 2023.
7	15321 0912-72-390	DOWNTOWN MANAGEMENT DIST... (HAR)	COH SIDEWALKS SE CBD (FANNIN ST, HAMILTON ST) REHABILITATE, RECONSTRUCT AND WIDEN SIDEWALKS WITHIN A 56 BLOCK AREA BOUND BY POLK, PIERCE, HAMILTON AND FANNIN STREETS	P/B	No	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/> FY 2022 to FY 2023.
8	16348 0027-08-180	TXDOT HOUSTON DISTRICT (FOR)	US 90A (AT SH 99, ) CONSTRUCT GRADE SEPARATION AND INTERSECTION	R	No	<input checked="" type="checkbox"/>	(\$1.1)	<input type="checkbox"/>	<input checked="" type="checkbox"/> FY 2025 to FY 2023.
9	18014 0598-02-113	TXDOT HOUSTON DISTRICT (BRA)	SH 288 (AT CR 57, ) CONSTRUCT GRADE SEPARATION	R	No	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/> FY 2023 to FY 2022.
10	18015 0598-02-115	TXDOT HOUSTON DISTRICT (BRA)	SH 288 (CR 63, ) CONSTRUCT GRADE SEPARATION	R	Yes	<input checked="" type="checkbox"/>	+\$18.0	<input checked="" type="checkbox"/> Add to TIP.	<input checked="" type="checkbox"/> Add to FY 2022.
11	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 type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/> FY 2023 to FY 2022.
12	18022 3510-04-019	TXDOT HOUSTON DISTRICT (FOR)	SH 99 (HARRIS COUNT..., TO FM 1093) RECONSTRUCT AND WIDEN FROM 4 TO 6 LANES DIVIDED WITH FRONTAGE ROADS	R	No	<input checked="" type="checkbox"/>		Federal/State Split. <input checked="" type="checkbox"/> Description.	<input checked="" type="checkbox"/> FY 2023 to FY 2022.
13	18023 0598-02-112	TXDOT HOUSTON DISTRICT (BRA)	SH 288 (AT CR 48, ) CONSTRUCT GRADE SEPARATION	R	No	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/> FY 2023 to FY 2022.
14	18033 0912-37-245	LAKE HOUSTON REDEVELOPME... (MON)	NORTH PARK DR (RUSSELL PALM..., HARRIS C/L) WIDEN FROM 4 TO 6 LANE BOULEVARD SECTION INCLUDING DRAINAGE, RECONSTRUCTION OF THE BRIDGE AT KINGWOOD DIVERSION DITCH AND SIGNALIZED INTERSECTION AT RUSSELL PALMER DRIVE	R	No	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/> FY 2023 to FY 2024.
15	18037 0598-02-114	TXDOT HOUSTON DISTRICT (BRA)	SH 288 (AT CR 64, ) CONSTRUCT GRADE SEPARATION	R	No	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/> FY 2023 to FY 2022.

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

Count	MPOID/CSJ	Sponsor/County	Project	Proj Type	Proposed Modifications				
					STIP?	Funding (M)		Scope	Schedule
						Fed/State	Local		
16	18085 0912-73-213	GALVESTON COUNTY (GAL)	PELICAN ISLAND BRIDGE (SH 275, SEAWOLF PKWY) CONSTRUCT BRIDGE AT NEW LOCATION	R	No	<input checked="" type="checkbox"/> (\$7.6)	+ \$10.1	<input checked="" type="checkbox"/> Description.	<input type="checkbox"/>
17	18238 0912-00-617	FORT BEND COUNTY PUBLIC ... (FOR)	VA (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	Yes	<input checked="" type="checkbox"/> + \$0.5	95K TDCs.	<input checked="" type="checkbox"/> Add to TIP.	<input checked="" type="checkbox"/> Add to FY 2022.
18	18401 0598-02-111	TXDOT HOUSTON DISTRICT (BRA)	SH 288 (RODEO PALMS ..., SH 6) CONSTRUCT GRADE SEPARATION AND NEW 2-LANE	R	No	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/> FY 2023 to FY 2022.
19	18515 0188-09-051	TXDOT HOUSTON DISTRICT (FOR)	FM 723 (BEADLE LN, N OF BRAZOS ...) WIDEN FROM 2 TO 4-LANES DIVIDED ROADWAY	R	No	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/> FY 2023 to FY 2022.
20	18716 0598-02-125	TXDOT HOUSTON DISTRICT (BRA)	CR 56 (AT SH 288, ) WIDEN CR 56 OVER SH 288 FROM 2 TO 4 LANES	R	Yes	<input checked="" type="checkbox"/> + \$12.0		<input checked="" type="checkbox"/> Add to TIP.	<input checked="" type="checkbox"/> Add to FY 2022.
21	18732 0912-72-618	LAKE HOUSTON REDEVELOPME... (HAR)	NORTH PARK DR (MONTGOMERY C..., WOODLANDS HI...) WIDEN FROM 4 TO 6 LANE BOULEVARD SECTION INCLUDING DRAINAGE, RECONSTRUCTION OF THE BRIDGE AT BEN'S BRANCH, A PEDESTRIAN TUNNEL AT GLADE VALLEY DRIVE AND A SIGNALIZED INTERSECTION AT WOODLANDS HILL DRIVE	R	No	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/> FY 2023 to FY 2024.
22	18766 0367-06-066	TXDOT HOUSTON DISTRICT (GAL)	SH 87 (AT GALVESTON..., ) CONSTRUCT NEW PARKING GARAGE	O	No	<input checked="" type="checkbox"/> + \$2.7		<input type="checkbox"/>	<input type="checkbox"/>

November 2021  
Future Amendments  
Detailed Pages

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**2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN  
NOVEMBER 2021 FUTURE AMENDMENTS**

**PROPOSED VERSION**

**MPOID/CSJ: 60/0028-01-067**

**FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS	0028-01-067	BU 90-U	C	HOUSTON	TXDOT HOUSTON DISTRICT	\$24,500,000
STREET:	BU 90-U					REV DATE:	
LIMITS FROM:	IH 610 NE					MPO PROJECT ID:	60
LIMITS TO:	E OF MESA RD					FUNDING CATEGORY:	2
TIP	RECONSTRUCT AND WIDEN FROM 4 TO 6 LANES DIVIDED					MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

**Project History:** AMENDMENT #DEC-2021|2/17/2021| Advance from FY 2023 to FY 2022.

<b>Total Project Cost Information:</b>		<b>Cost of Approved Phases:</b>	<b>Authorized Funding by Category/Share:</b>					<b>Funding By Category</b>
			Federal	State	Regional	Local	Local Contribution	
Preliminary Engineering:	\$1,200,500							
Right Of Way:	\$8,775,198							
Construction:	\$24,500,000	\$24,500,000	2-METRO-TMA: \$19,600,000	\$4,900,000	---	---	\$24,500,000	
Construction Engineering:	\$1,225,000							
Contingencies:	\$2,450,000							
Indirects:	\$1,244,600							
Bond Financing:	---							
<b>Total Project Cost:</b>	<b>\$39,395,298</b>		<b>Funding by Share: \$19,600,000</b>	<b>\$4,900,000</b>	<b>---</b>	<b>---</b>	<b>\$24,500,000</b>	

**OLD VERSION**

**MPOID/CSJ: 60/0028-01-067**

**FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS	0028-01-067	BU 90-U	C	HOUSTON	TXDOT HOUSTON DISTRICT	\$24,500,000
STREET:	BU 90-U					REV DATE:	
LIMITS FROM:	IH 610 NE					MPO PROJECT ID:	60
LIMITS TO:	E OF MESA RD					FUNDING CATEGORY:	2
TIP	RECONSTRUCT AND WIDEN FROM 4 TO 6 LANES DIVIDED					MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

**Project History:**

<b>Total Project Cost Information:</b>		<b>Cost of Approved Phases:</b>	<b>Authorized Funding by Category/Share:</b>					<b>Funding By Category</b>
			Federal	State	Regional	Local	Local Contribution	
Preliminary Engineering:	\$1,200,500							
Right Of Way:	\$8,775,198							
Construction:	\$24,500,000	\$24,500,000	2-METRO-TMA: \$19,600,000	\$4,900,000	---	---	\$24,500,000	
Construction Engineering:	\$1,225,000							
Contingencies:	\$2,450,000							
Indirects:	\$1,244,600							
Bond Financing:	---							
<b>Total Project Cost:</b>	<b>\$39,395,298</b>		<b>Funding by Share: \$19,600,000</b>	<b>\$4,900,000</b>	<b>---</b>	<b>---</b>	<b>\$24,500,000</b>	

**2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN  
NOVEMBER 2021 FUTURE AMENDMENTS**

**PROPOSED VERSION**

**MPOID/CSJ: 210/0178-09-019**

**FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS	0178-09-019	SH 35	C	HOUSTON	TXDOT HOUSTON DISTRICT	\$28,000,000
STREET:	SH 35					REV DATE:	
LIMITS FROM:	DIXIE DR					MPO PROJECT ID:	210
LIMITS TO:	LONG DR					FUNDING CATEGORY:	12
TIP	CONSTRUCT 2 LANE FRONTAGE ROADS ON NEW LOCATION					MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

**Project History:** AMENDMENT #DEC-2021 12/17/2021 Delay from FY 2022 to FY 2023 per TXDOT letting schedule.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category	
			Federal	State	Regional	Local	Local Contribution		
Preliminary Engineering:	\$1,372,000	<b>\$28,000,000</b>	I2-STRATEGIC:	\$22,400,000	\$5,600,000	---	---	---	\$28,000,000
Right Of Way:	---								
Construction:	\$28,000,000		<b>Funding by Share:</b>	\$22,400,000	\$5,600,000	---	---	---	\$28,000,000
Construction Engineering:	\$1,120,000								
Contingencies:	\$2,800,000								
Indirects:	\$1,422,400								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$34,714,400</b>								

**OLD VERSION**

**MPOID/CSJ: 210/0178-09-019**

**FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS	0178-09-019	SH 35	C	HOUSTON	TXDOT HOUSTON DISTRICT	\$28,000,000
STREET:	SH 35					REV DATE:	
LIMITS FROM:	DIXIE DR					MPO PROJECT ID:	210
LIMITS TO:	LONG DR					FUNDING CATEGORY:	12
TIP	CONSTRUCT 2 LANE FRONTAGE ROADS ON NEW LOCATION					MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

**Project History:**

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category	
			Federal	State	Regional	Local	Local Contribution		
Preliminary Engineering:	\$1,372,000	<b>\$28,000,000</b>	I2-STRATEGIC:	\$22,400,000	\$5,600,000	---	---	---	\$28,000,000
Right Of Way:	---								
Construction:	\$28,000,000		<b>Funding by Share:</b>	\$22,400,000	\$5,600,000	---	---	---	\$28,000,000
Construction Engineering:	\$1,120,000								
Contingencies:	\$2,800,000								
Indirects:	\$1,422,400								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$34,714,400</b>								



**2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN  
NOVEMBER 2021 FUTURE AMENDMENTS**

**PROPOSED VERSION**

**MPOID/CSJ: 254/0188-06-046**

**FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	BRAZORIA	0188-06-046	SH 36	C	NONE	TXDOT HOUSTON DISTRICT	\$20,800,000
STREET:	SH 36					REV DATE:	
LIMITS FROM:	S OF JONES CREEK BRIDGE					MPO PROJECT ID:	254
LIMITS TO:	N OF BRAZOS RIVER DIVERSION CHANNEL					FUNDING CATEGORY:	2
TIP	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES					MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

**Project History:** AMENDMENT #DEC-2021 12/17/2021 Advance from FY 2023 to FY 2022.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category	
			Federal	State	Regional	Local	Local Contribution		
Preliminary Engineering:	\$1,019,200	\$20,800,000	2-METRO-TMA:	\$16,640,000	\$4,160,000	---	---	---	\$20,800,000
Right Of Way:	\$2,051,500		<b>Funding by Share:</b>	\$16,640,000	\$4,160,000	---	---	---	\$20,800,000
Construction:	\$20,800,000								
Construction Engineering:	\$1,040,000								
Contingencies:	\$2,080,000								
Indirects:	\$1,056,640								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$28,047,340</b>								

**OLD VERSION**

**MPOID/CSJ: 254/0188-06-046**

**FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	BRAZORIA	0188-06-046	SH 36	C	NONE	TXDOT HOUSTON DISTRICT	\$20,800,000
STREET:	SH 36					REV DATE:	
LIMITS FROM:	S OF JONES CREEK BRIDGE					MPO PROJECT ID:	254
LIMITS TO:	N OF BRAZOS RIVER DIVERSION CHANNEL					FUNDING CATEGORY:	2
TIP	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES					MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

**Project History:**

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category	
			Federal	State	Regional	Local	Local Contribution		
Preliminary Engineering:	\$1,019,200	\$20,800,000	2-METRO-TMA:	\$16,640,000	\$4,160,000	---	---	---	\$20,800,000
Right Of Way:	\$2,051,500		<b>Funding by Share:</b>	\$16,640,000	\$4,160,000	---	---	---	\$20,800,000
Construction:	\$20,800,000								
Construction Engineering:	\$1,040,000								
Contingencies:	\$2,080,000								
Indirects:	\$1,056,640								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$28,047,340</b>								

**2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN  
NOVEMBER 2021 FUTURE AMENDMENTS**

**PROPOSED VERSION**

**MPOID/CSJ: 981/0188-09-040**

**FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	FORT BEND	0188-09-040	FM 723	C	NONE	TXDOT HOUSTON DISTRICT	<b>\$53,000,000</b>
STREET:	FM 723					REV DATE:	
LIMITS FROM:	FM 1093					MPO PROJECT ID:	981
LIMITS TO:	S OF BEADLE LN					FUNDING CATEGORY:	2
TIP	WIDEN FROM 2-LANE TO 4-LANES DIVIDED					MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

**Project History:** AMENDMENT #DEC-2021 12/17/2021 Advance from FY 2023 to FY 2022.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			Federal	State	Regional	Local	Local Contribution	
Preliminary Engineering:	\$2,597,000							
Right Of Way:	\$24,000,000							
Construction:	\$53,000,000	<b>\$53,000,000</b>	2-METRO-TMA:	\$42,400,000	\$10,600,000	---	---	\$53,000,000
Construction Engineering:	\$2,120,000		<b>Funding by Share:</b>	\$42,400,000	\$10,600,000	---	---	\$53,000,000
Contingencies:	\$5,300,000							
Indirects:	\$2,692,400							
Bond Financing:	---							
<b>Total Project Cost:</b>	<b>\$89,709,400</b>							

**OLD VERSION**

**MPOID/CSJ: 981/0188-09-040**

**FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	FORT BEND	0188-09-040	FM 723	C	NONE	TXDOT HOUSTON DISTRICT	<b>\$53,000,000</b>
STREET:	FM 723					REV DATE: 07/2018	
LIMITS FROM:	FM 1093					MPO PROJECT ID:	981
LIMITS TO:	S OF BEADLE LN					FUNDING CATEGORY:	2
TIP	WIDEN FROM 2-LANE TO 4-LANES DIVIDED					MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

**Project History:**

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			Federal	State	Regional	Local	Local Contribution	
Preliminary Engineering:	\$2,597,000							
Right Of Way:	\$24,000,000							
Construction:	\$53,000,000	<b>\$53,000,000</b>	2-METRO-TMA:	\$42,400,000	\$10,600,000	---	---	\$53,000,000
Construction Engineering:	\$2,120,000		<b>Funding by Share:</b>	\$42,400,000	\$10,600,000	---	---	\$53,000,000
Contingencies:	\$5,300,000							
Indirects:	\$2,692,400							
Bond Financing:	---							
<b>Total Project Cost:</b>	<b>\$89,709,400</b>							

**2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN  
NOVEMBER 2021 FUTURE AMENDMENTS**

**PROPOSED VERSION**

**MPOID/CSJ: 6056/0271-04-070**

**FY 2024**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	WALLER	0271-04-070	IH 10	C	BROOKSHIRE	TXDOT HOUSTON DISTRICT	\$225,000,000
STREET:	IH 10 W					REV DATE:	
LIMITS FROM:	FM 359					MPO PROJECT ID:	6056
LIMITS TO:	FORT BEND C/L					FUNDING CATEGORY:	12
TIP	WIDEN FROM 6 TO 8 MAINLANES AND RECONSTRUCT BOTH 2-LANE FRONTAGE ROADS					MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

**Project History:** AMENDMENT #DEC-2021 12/17/2021 Delay FY 2023 to FY 2024.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category	
			Federal	State	Regional	Local	Local Contribution		
Preliminary Engineering:	\$11,025,000	<b>\$225,000,000</b>	I2-STRATEGIC:	\$180,000,000	\$45,000,000	---	---	---	\$225,000,000
Right Of Way:	---								
Construction:	\$225,000,000								
Construction Engineering:	\$9,000,000								
Contingencies:	\$22,500,000								
Indirects:	\$11,430,000								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$278,955,000</b>		<b>Funding by Share:</b>	\$180,000,000	\$45,000,000	---	---	---	\$225,000,000

**OLD VERSION**

**MPOID/CSJ: 6056/0271-04-070**

**FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	WALLER	0271-04-070	IH 10	C	BROOKSHIRE	TXDOT HOUSTON DISTRICT	\$225,000,000
STREET:	IH 10 W					REV DATE:	
LIMITS FROM:	FM 359					MPO PROJECT ID:	6056
LIMITS TO:	FORT BEND C/L					FUNDING CATEGORY:	12
TIP	WIDEN FROM 6 TO 8 MAINLANES AND RECONSTRUCT BOTH 2-LANE FRONTAGE ROADS					MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

**Project History:**

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category	
			Federal	State	Regional	Local	Local Contribution		
Preliminary Engineering:	\$11,025,000	<b>\$225,000,000</b>	I2-STRATEGIC:	\$180,000,000	\$45,000,000	---	---	---	\$225,000,000
Right Of Way:	---								
Construction:	\$225,000,000								
Construction Engineering:	\$9,000,000								
Contingencies:	\$22,500,000								
Indirects:	\$11,430,000								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$278,955,000</b>		<b>Funding by Share:</b>	\$180,000,000	\$45,000,000	---	---	---	\$225,000,000

**2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN  
NOVEMBER 2021 FUTURE AMENDMENTS**

**PROPOSED VERSION**

**MPOID/CSJ: 10124/0338-04-066**

**FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	MONTGOMERY	0338-04-066	SH 105	C	CONROE	TXDOT HOUSTON DISTRICT	\$72,000,000
STREET:	SH 105					REV DATE:	
LIMITS FROM:	FM 1484					MPO PROJECT ID:	10124
LIMITS TO:	SAN JACINTO C/L					FUNDING CATEGORY:	2
TIP	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANE DIVIDED					MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

**Project History:** AMENDMENT #DEC-2021 12/17/2021 Delay from FY 2022 to FY 2023.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category	
			Federal	State	Regional	Local	Local Contribution		
Preliminary Engineering:	\$3,528,000	<b>\$72,000,000</b>	2-METRO-TMA:	\$57,600,000	\$14,400,000	---	---	---	\$72,000,000
Right Of Way:	\$13,560,000								
Construction:	\$72,000,000		<b>Funding by Share:</b>	\$57,600,000	\$14,400,000	---	---	---	\$72,000,000
Construction Engineering:	\$2,880,000								
Contingencies:	\$7,200,000								
Indirects:	\$3,657,600								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$102,825,600</b>								

**OLD VERSION**

**MPOID/CSJ: 10124/0338-04-066**

**FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	MONTGOMERY	0338-04-066	SH 105	C	CONROE	TXDOT HOUSTON DISTRICT	\$72,000,000
STREET:	SH 105					REV DATE:	
LIMITS FROM:	FM 1484					MPO PROJECT ID:	10124
LIMITS TO:	SAN JACINTO C/L					FUNDING CATEGORY:	2
TIP	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANE DIVIDED					MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

**Project History:**

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category	
			Federal	State	Regional	Local	Local Contribution		
Preliminary Engineering:	\$3,528,000	<b>\$72,000,000</b>	2-METRO-TMA:	\$57,600,000	\$14,400,000	---	---	---	\$72,000,000
Right Of Way:	\$13,560,000								
Construction:	\$72,000,000		<b>Funding by Share:</b>	\$57,600,000	\$14,400,000	---	---	---	\$72,000,000
Construction Engineering:	\$2,880,000								
Contingencies:	\$7,200,000								
Indirects:	\$3,657,600								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$102,825,600</b>								

**2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN  
NOVEMBER 2021 FUTURE AMENDMENTS**

**PROPOSED VERSION**

**MPOID/CSJ: 15321/0912-72-390**

**FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS	0912-72-390	CS	C,E	HOUSTON	DOWNTOWN MANAGEMENT DISTRICT	<b>\$2,809,000</b>
STREET:	COH SIDEWALKS SE CBD					REV DATE:	
LIMITS FROM:	FANNIN ST					MPO PROJECT ID:	15321
LIMITS TO:	HAMILTON ST					FUNDING CATEGORY:	5
TIP	REHABILITATE, RECONSTRUCT AND WIDEN SIDEWALKS WITHIN A 56 BLOCK AREA BOUND BY					MTP REFERENCE:	
DESCRIPTION:	POLK, PIERCE, HAMILTON AND FANNIN STREETS					NOx (KG/DAY):	0.11
						VOC (KG/DAY):	0.03

REMARKS: Project History: AMENDMENT #DEC-2021 12/17/2021 Delay from FY 2022 to FY 2023 at the sponsor's request.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			Federal	State	Regional	Local	Local Contribution	
Preliminary Engineering:	\$131,212	<b>\$2,809,000</b>	5-CMAQ:	\$2,247,200	---	---	\$561,800	\$2,809,000
Right Of Way:	---							
Construction:	\$2,677,788							
Construction Engineering:	\$160,667							
Contingencies:	\$267,779							
Indirects:	\$136,032							
Bond Financing:	---							
<b>Total Project Cost:</b>	<b>\$3,373,478</b>		<b>Funding by Share:</b>	\$2,247,200	---	---	\$561,800	\$2,809,000

**OLD VERSION**

**MPOID/CSJ: 15321/0912-72-390**

**FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS	0912-72-390	CS	C,E	HOUSTON	DOWNTOWN MANAGEMENT DISTRICT	<b>\$2,809,000</b>
STREET:	COH SIDEWALKS SE CBD					REV DATE:	
LIMITS FROM:	FANNIN ST					MPO PROJECT ID:	15321
LIMITS TO:	HAMILTON ST					FUNDING CATEGORY:	5
TIP	REHABILITATE, RECONSTRUCT AND WIDEN SIDEWALKS WITHIN A 56 BLOCK AREA BOUND BY					MTP REFERENCE:	
DESCRIPTION:	POLK, PIERCE, HAMILTON AND FANNIN STREETS					NOx (KG/DAY):	0.11
						VOC (KG/DAY):	0.03

REMARKS: Project History:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			Federal	State	Regional	Local	Local Contribution	
Preliminary Engineering:	\$131,212	<b>\$2,809,000</b>	5-CMAQ:	\$2,247,200	---	---	\$561,800	\$2,809,000
Right Of Way:	---							
Construction:	\$2,677,788							
Construction Engineering:	\$160,667							
Contingencies:	\$267,779							
Indirects:	\$136,032							
Bond Financing:	---							
<b>Total Project Cost:</b>	<b>\$3,373,478</b>		<b>Funding by Share:</b>	\$2,247,200	---	---	\$561,800	\$2,809,000

**2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN  
NOVEMBER 2021 FUTURE AMENDMENTS**

**PROPOSED VERSION**

**MPOID/CSJ: 16348/0027-08-180**

**FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	FORT BEND	0027-08-180	US 90A	C	NONE	TXDOT HOUSTON DISTRICT	<b>\$28,958,232</b>
STREET:	US 90A					REV DATE:	
LIMITS FROM:	AT SH 99					MPO PROJECT ID:	16348
LIMITS TO:						FUNDING CATEGORY:	2
TIP	CONSTRUCT GRADE SEPARATION AND INTERSECTION IMPROVEMENTS					MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

**Project History:** AMENDMENT #DEC-2021 12/17/2021-12-17 Advance from FY 2025 in the 10Y to FY 2023 in the TIP with a slight decrease in Cat-2 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>
			Federal	State	Regional	Local	Local Contribution	
Preliminary Engineering:	\$1,418,953							
Right Of Way:	---							
Construction:	\$28,958,232	<b>\$28,958,232</b>	2-METRO-TMA: <b>\$23,166,586</b>	<b>\$5,791,646</b>	---	---	---	
Construction Engineering:	\$1,158,329							
Contingencies:	\$2,895,823							
Indirects:	\$1,471,078							
Bond Financing:	---							
<b>Total Project Cost:</b>	<b>\$35,902,416</b>		<b>\$23,166,586</b>	<b>\$5,791,646</b>	---	---	<b>\$28,958,232</b>	

**OLD VERSION**

**MPOID/CSJ: 16348/0027-08-180**

**FY 2025**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	FORT BEND	0027-08-180	US 90A	C	NONE	TXDOT HOUSTON DISTRICT	<b>\$30,064,609</b>
STREET:	US 90A					REV DATE:	
LIMITS FROM:	AT SH 99					MPO PROJECT ID:	16348
LIMITS TO:						FUNDING CATEGORY:	2
TIP	CONSTRUCT GRADE SEPARATION AND INTERSECTION IMPROVEMENTS					MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

**Project History:**

<b>Total Project Cost Information:</b>		<b>Cost of Approved Phases:</b>	<b>Authorized Funding by Category/Share:</b>					<b>Funding By Category</b>
			Federal	State	Regional	Local	Local Contribution	
Preliminary Engineering:	\$1,418,953							
Right Of Way:	---							
Construction:	\$28,958,232	<b>\$30,064,609</b>	2-METRO-TMA: \$24,051,687	\$6,012,922	---	---	---	
Construction Engineering:	\$1,158,329							
Contingencies:	\$2,895,823							
Indirects:	\$1,471,078							
Bond Financing:	---							
<b>Total Project Cost:</b>	<b>\$35,902,416</b>		<b>\$24,051,687</b>	<b>\$6,012,922</b>	---	---	<b>\$30,064,609</b>	

**2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN  
NOVEMBER 2021 FUTURE AMENDMENTS**

**PROPOSED VERSION**

**MPOID/CSJ: 18014/0598-02-113**

**FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	BRAZORIA	0598-02-113	SH 288	C	IOWA COLONY	TXDOT HOUSTON DISTRICT	\$15,000,000
STREET:	SH 288					REV DATE:	
LIMITS FROM:	AT CR 57					MPO PROJECT ID:	18014
LIMITS TO:						FUNDING CATEGORY:	2
TIP	CONSTRUCT GRADE SEPARATION					MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

**Project History:** AMENDMENT #DEC-2021 12/17/2021 Advance from FY 2023 to FY 2022.

<b>Total Project Cost Information:</b>		<b>Cost of Approved Phases:</b>	<b>Authorized Funding by Category/Share:</b>					<b>Funding By Category</b>	
			2-METRO-TMA:	Federal	State	Regional	Local		Local Contribution
Preliminary Engineering:	\$735,000	<b>\$15,000,000</b>		\$12,000,000	\$3,000,000	---	---	---	\$15,000,000
Right Of Way:	---								
Construction:	\$15,000,000		<b>Funding by Share:</b>	\$12,000,000	\$3,000,000	---	---	---	\$15,000,000
Construction Engineering:	\$750,000								
Contingencies:	\$1,500,000								
Indirects:	\$762,000								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$18,747,000</b>								

**OLD VERSION**

**MPOID/CSJ: 18014/0598-02-113**

**FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	BRAZORIA	0598-02-113	SH 288	C	IOWA COLONY	TXDOT HOUSTON DISTRICT	\$15,000,000
STREET:	SH 288					REV DATE:	
LIMITS FROM:	AT CR 57					MPO PROJECT ID:	18014
LIMITS TO:						FUNDING CATEGORY:	2
TIP	CONSTRUCT GRADE SEPARATION					MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

**Project History:**

<b>Total Project Cost Information:</b>		<b>Cost of Approved Phases:</b>	<b>Authorized Funding by Category/Share:</b>					<b>Funding By Category</b>	
			2-METRO-TMA:	Federal	State	Regional	Local		Local Contribution
Preliminary Engineering:	\$735,000	<b>\$15,000,000</b>		\$12,000,000	\$3,000,000	---	---	---	\$15,000,000
Right Of Way:	---								
Construction:	\$15,000,000		<b>Funding by Share:</b>	\$12,000,000	\$3,000,000	---	---	---	\$15,000,000
Construction Engineering:	\$750,000								
Contingencies:	\$1,500,000								
Indirects:	\$762,000								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$18,747,000</b>								

**2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN  
NOVEMBER 2021 FUTURE AMENDMENTS**

**PROPOSED VERSION**

**MPOID/CSJ: 18015/0598-02-115**

**FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	BRAZORIA	0598-02-115	SH 288	C	IOWA COLONY	TXDOT HOUSTON DISTRICT	\$18,000,000
STREET:	SH 288					REV DATE:	
LIMITS FROM:	CR 63					MPO PROJECT ID:	18015
LIMITS TO:						FUNDING CATEGORY:	I
TIP	CONSTRUCT GRADE SEPARATION					MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

**Project History:** AMENDMENT #DEC-2021 12/17/2021 Program in FY 2022 with Cat-I Preventative Maintenance and Rehabilitation Federal/State funds.

<b>Total Project Cost Information:</b>		<b>Cost of Approved Phases:</b>	<b>Authorized Funding by Category/Share:</b>					<b>Funding By Category</b>
				Federal	State	Regional	Local	
Preliminary Engineering:	\$882,000							
Right Of Way:	---							
Construction:	\$18,000,000	\$18,000,000	I-PREV-M:	\$14,400,000	\$3,600,000	---	---	\$18,000,000
Construction Engineering:	\$900,000		<b>Funding by Share:</b>	\$14,400,000	\$3,600,000	---	---	\$18,000,000
Contingencies:	\$1,800,000							
Indirects:	\$914,400							
Bond Financing:	---							
<b>Total Project Cost:</b>	<b>\$22,496,400</b>							

**OLD VERSION**

**MPOID/CSJ: 18015/0598-02-115**

**FY 2026**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	BRAZORIA	0598-02-115	SH 288	C	IOWA COLONY	TXDOT HOUSTON DISTRICT	\$18,000,000
STREET:	SH 288					REV DATE:	
LIMITS FROM:	CR 63					MPO PROJECT ID:	18015
LIMITS TO:						FUNDING CATEGORY:	
TIP	CONSTRUCT GRADE SEPARATION					MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

**Project History:**

<b>Total Project Cost Information:</b>		<b>Cost of Approved Phases:</b>	<b>Authorized Funding by Category/Share:</b>					<b>Funding By Category</b>
				Federal	State	Regional	Local	
Preliminary Engineering:	\$882,000							
Right Of Way:	---							
Construction:	\$18,000,000	\$18,000,000	---	---	---	---	---	---
Construction Engineering:	\$900,000		<b>Funding by Share:</b>	---	---	---	---	---
Contingencies:	\$1,800,000							
Indirects:	\$914,400							
Bond Financing:	---							
<b>Total Project Cost:</b>	<b>\$22,496,400</b>	<b>FY2026</b>						



**2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN  
NOVEMBER 2021 FUTURE AMENDMENTS**

**PROPOSED VERSION**

**MPOID/CSJ: 18021/3510-05-041**

**FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS	3510-05-041	SH 99	C	NONE	TXDOT HOUSTON DISTRICT	\$16,100,000
STREET: SH 99						REV DATE:	
LIMITS FROM: N OF KINGSLAND BLVD						MPO PROJECT ID: 18021	
LIMITS TO: FORT BEND COUNTY LINE						FUNDING CATEGORY: 7	
TIP SEG D: WIDEN FROM 4 LANES TO 6 LANES						MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

**Project History:** AMENDMENT #DEC-2021 | 12/17/2021 Advance from FY 2023 to FY 2022.

<b>Total Project Cost Information:</b>		<b>Cost of Approved Phases:</b>	<b>Authorized Funding by Category/Share:</b>					<b>Funding By Category</b>
			Federal	State	Regional	Local	Local Contribution	
Preliminary Engineering:	\$788,900							
Right Of Way:	---							
Construction:	\$16,100,000	\$16,100,000	\$12,880,000	\$3,220,000	---	---	\$16,100,000	
Construction Engineering:	\$805,000							
Contingencies:	\$1,610,000							
Indirects:	\$817,880							
Bond Financing:	---							
<b>Total Project Cost:</b>	<b>\$20,121,780</b>							

**OLD VERSION**

**MPOID/CSJ: 18021/3510-05-041**

**FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS	3510-05-041	SH 99	C	NONE	TXDOT HOUSTON DISTRICT	\$16,100,000
STREET: SH 99						REV DATE:	
LIMITS FROM: N OF KINGSLAND BLVD						MPO PROJECT ID: 18021	
LIMITS TO: FORT BEND COUNTY LINE						FUNDING CATEGORY: 7	
TIP SEG D: WIDEN FROM 4 LANES TO 6 LANES						MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

**Project History:**

<b>Total Project Cost Information:</b>		<b>Cost of Approved Phases:</b>	<b>Authorized Funding by Category/Share:</b>					<b>Funding By Category</b>
			Federal	State	Regional	Local	Local Contribution	
Preliminary Engineering:	\$788,900							
Right Of Way:	---							
Construction:	\$16,100,000	\$16,100,000	\$12,880,000	\$3,220,000	---	---	\$16,100,000	
Construction Engineering:	\$805,000							
Contingencies:	\$1,610,000							
Indirects:	\$817,880							
Bond Financing:	---							
<b>Total Project Cost:</b>	<b>\$20,121,780</b>							

**2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN  
NOVEMBER 2021 FUTURE AMENDMENTS**

**PROPOSED VERSION**

**MPOID/CSJ: 18022/3510-04-019**

**FY 2022**

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				REV DATE:	
LIMITS FROM:		HARRIS COUNTY LINE				MPO PROJECT ID:	18022
LIMITS TO:		TO FM 1093				FUNDING CATEGORY:	7
						MTP REFERENCE:	

**TIP** RECONSTRUCT AND WIDEN FROM 4 TO 6 LANES DIVIDED WITH FRONTAGE ROADS

**DESCRIPTION:**

REMARKS:

**Project History:** AMENDMENT #DEC-2021 12/17/2021 Convert \$59M STBG funds from 100% State to 80% Federal/20% State. Update description and advance from FY 2023 to FY 2022.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category	
			Federal	State	Regional	Local	Local Contribution		
Preliminary Engineering:	\$2,891,000	<b>\$59,000,000</b>	7-STBG:	\$47,200,000	\$11,800,000	---	---	---	\$59,000,000
Right Of Way:	---		<b>Funding by Share:</b>	\$47,200,000	\$11,800,000	---	---	---	\$59,000,000
Construction:	\$59,000,000								
Construction Engineering:	\$2,360,000								
Contingencies:	\$5,900,000								
Indirects:	\$2,997,200								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$73,148,200</b>								

**OLD VERSION**

**MPOID/CSJ: 18022/3510-04-019**

**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				REV DATE:	
LIMITS FROM:		HARRIS COUNTY LINE				MPO PROJECT ID:	18022
LIMITS TO:		TO FM 1093				FUNDING CATEGORY:	7
						MTP REFERENCE:	

**TIP** SEG D: RECONSTRUCT AND WIDEN FROM 4 TO 6 LANES

**DESCRIPTION:**

REMARKS:

**Project History:**

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category	
			Federal	State	Regional	Local	Local Contribution		
Preliminary Engineering:	\$2,891,000	<b>\$59,000,000</b>	7-STBG:	---	\$59,000,000	---	---	---	\$59,000,000
Right Of Way:	---		<b>Funding by Share:</b>	---	\$59,000,000	---	---	---	\$59,000,000
Construction:	\$59,000,000								
Construction Engineering:	\$2,360,000								
Contingencies:	\$5,900,000								
Indirects:	\$2,997,200								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$73,148,200</b>								

**2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN  
NOVEMBER 2021 FUTURE AMENDMENTS**

**PROPOSED VERSION**

**MPOID/CSJ: 18023/0598-02-112** **FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	BRAZORIA	0598-02-112	SH 288	C	IOWA COLONY	TXDOT HOUSTON DISTRICT	<b>\$21,700,000</b>
STREET:	SH 288					REV DATE:	
LIMITS FROM:	AT CR 48					MPO PROJECT ID:	18023
LIMITS TO:						FUNDING CATEGORY:	2
TIP	CONSTRUCT GRADE SEPARATION					MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

**Project History:** AMENDMENT #DEC-2021 12/17/2021 Advance from FY 2023 to FY 2022.

<b>Total Project Cost Information:</b>		<b>Cost of Approved Phases:</b>	<b>Authorized Funding by Category/Share:</b>					<b>Funding By Category</b>
			2-METRO-TMA:	Federal	State	Regional	Local	
Preliminary Engineering:	\$1,063,300							
Right Of Way:	---							
Construction:	\$21,700,000	<b>\$21,700,000</b>		\$17,360,000	\$4,340,000	---	---	\$21,700,000
Construction Engineering:	\$1,085,000							
Contingencies:	\$2,170,000							
Indirects:	\$1,102,360							
Bond Financing:	---							
<b>Total Project Cost:</b>	<b>\$27,120,660</b>							
			<b>Funding by Share:</b>	\$17,360,000	\$4,340,000	---	---	\$21,700,000

**OLD VERSION**

**MPOID/CSJ: 18023/0598-02-112** **FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	BRAZORIA	0598-02-112	SH	C	PEARLAND	TXDOT HOUSTON DISTRICT	<b>\$21,700,000</b>
STREET:	SH 288					REV DATE:	
LIMITS FROM:	AT CR 48					MPO PROJECT ID:	18023
LIMITS TO:						FUNDING CATEGORY:	2
TIP	CONSTRUCT GRADE SEPARATION					MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

**Project History:**

<b>Total Project Cost Information:</b>		<b>Cost of Approved Phases:</b>	<b>Authorized Funding by Category/Share:</b>					<b>Funding By Category</b>
			2-METRO-TMA:	Federal	State	Regional	Local	
Preliminary Engineering:	\$1,063,300							
Right Of Way:	---							
Construction:	\$21,700,000	<b>\$21,700,000</b>		\$17,360,000	\$4,340,000	---	---	\$21,700,000
Construction Engineering:	\$1,085,000							
Contingencies:	\$2,170,000							
Indirects:	\$1,102,360							
Bond Financing:	---							
<b>Total Project Cost:</b>	<b>\$27,120,660</b>							
			<b>Funding by Share:</b>	\$17,360,000	\$4,340,000	---	---	\$21,700,000

**2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN  
NOVEMBER 2021 FUTURE AMENDMENTS**

**PROPOSED VERSION**

**MPOID/CSJ: 18033/0912-37-245**

**FY 2024**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	MONTGOMERY	0912-37-245	CS	C	HOUSTON	LAKE HOUSTON REDEVELOPMENT AUTHORITY	<b>\$23,551,660</b>
STREET:	NORTHPARK DR					REV DATE:	
LIMITS FROM:	RUSSELL PALMER RD					MPO PROJECT ID:	18033
LIMITS TO:	HARRIS C/L					FUNDING CATEGORY:	7
TIP	WIDEN FROM 4 TO 6 LANE BOULEVARD SECTION INCLUDING DRAINAGE, RECONSTRUCTION OF					MTP REFERENCE:	
DESCRIPTION:	THE BRIDGE AT KINGWOOD DIVERSION DITCH AND SIGNALIZED INTERSECTION AT RUSSELL PALMER DRIVE						

REMARKS: **Project History:** AMENDMENT #DEC-202112/17/2021 Delay from FY 2023 to FY 2024 to conform to TXDOT's letting schedule.

<b>Total Project Cost Information:</b>		<b>Cost of Approved Phases:</b>	<b>Authorized Funding by Category/Share:</b>					<b>Funding By Category</b>	
			Federal	State	Regional	Local	Local Contribution		
Preliminary Engineering:	\$1,154,031	<b>\$23,551,660</b>	7-STBG:	\$18,841,328	---	---	\$4,710,332	---	\$23,551,660
Right Of Way:	---		<b>Funding by Share:</b>	\$18,841,328	---	---	\$4,710,332	---	\$23,551,660
Construction:	\$23,551,660								
Construction Engineering:	\$1,177,583								
Contingencies:	\$2,355,166								
Indirects:	\$1,196,424								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$29,434,865</b>								

**OLD VERSION**

**MPOID/CSJ: 18033/0912-37-245**

**FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	MONTGOMERY	0912-37-245	CS	C	HOUSTON	LAKE HOUSTON REDEVELOPMENT AUTHORITY	<b>\$23,551,660</b>
STREET:	NORTHPARK DR					REV DATE:	
LIMITS FROM:	RUSSELL PALMER RD					MPO PROJECT ID:	18033
LIMITS TO:	HARRIS C/L					FUNDING CATEGORY:	7
TIP	WIDEN FROM 4 TO 6 LANE BOULEVARD SECTION INCLUDING DRAINAGE, RECONSTRUCTION OF					MTP REFERENCE:	
DESCRIPTION:	THE BRIDGE AT KINGWOOD DIVERSION DITCH AND SIGNALIZED INTERSECTION AT RUSSELL PALMER DRIVE						

REMARKS: **Project History:**

<b>Total Project Cost Information:</b>		<b>Cost of Approved Phases:</b>	<b>Authorized Funding by Category/Share:</b>					<b>Funding By Category</b>	
			Federal	State	Regional	Local	Local Contribution		
Preliminary Engineering:	\$1,154,031	<b>\$23,551,660</b>	7-STBG:	\$18,841,328	---	---	\$4,710,332	---	\$23,551,660
Right Of Way:	---		<b>Funding by Share:</b>	\$18,841,328	---	---	\$4,710,332	---	\$23,551,660
Construction:	\$23,551,660								
Construction Engineering:	\$1,177,583								
Contingencies:	\$2,355,166								
Indirects:	\$1,196,424								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$29,434,865</b>								

**2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN  
NOVEMBER 2021 FUTURE AMENDMENTS**

**PROPOSED VERSION**

**MPOID/CSJ: 18037/0598-02-114**

**FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	BRAZORIA	0598-02-114	SH 288	C	IOWA COLONY	TXDOT HOUSTON DISTRICT	\$16,000,000
STREET:	SH 288					REV DATE:	
LIMITS FROM:	AT CR 64					MPO PROJECT ID:	18037
LIMITS TO:						FUNDING CATEGORY:	2
TIP	CONSTRUCT GRADE SEPARATION					MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

**Project History:** AMENDMENT #DEC-2021 12/17/2021 Advance from FY 2023 to FY 2022.

<b>Total Project Cost Information:</b>		<b>Cost of Approved Phases:</b>	<b>Authorized Funding by Category/Share:</b>					<b>Funding By Category</b>	
			2-METRO-TMA:	Federal	State	Regional	Local		Local Contribution
Preliminary Engineering:	\$784,000			\$12,800,000	\$3,200,000	---	---	---	\$16,000,000
Right Of Way:	---								
Construction:	\$16,000,000	\$16,000,000							
Construction Engineering:	\$800,000								
Contingencies:	\$1,600,000								
Indirects:	\$812,800								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$19,996,800</b>			<b>\$12,800,000</b>	<b>\$3,200,000</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$16,000,000</b>

**OLD VERSION**

**MPOID/CSJ: 18037/0598-02-114**

**FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	BRAZORIA	0598-02-114	SH 288	C	IOWA COLONY	TXDOT HOUSTON DISTRICT	\$16,000,000
STREET:	SH 288					REV DATE:	
LIMITS FROM:	AT CR 64					MPO PROJECT ID:	18037
LIMITS TO:						FUNDING CATEGORY:	2
TIP	CONSTRUCT GRADE SEPARATION					MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

**Project History:**

<b>Total Project Cost Information:</b>		<b>Cost of Approved Phases:</b>	<b>Authorized Funding by Category/Share:</b>					<b>Funding By Category</b>	
			2-METRO-TMA:	Federal	State	Regional	Local		Local Contribution
Preliminary Engineering:	\$784,000			\$12,800,000	\$3,200,000	---	---	---	\$16,000,000
Right Of Way:	---								
Construction:	\$16,000,000	\$16,000,000							
Construction Engineering:	\$800,000								
Contingencies:	\$1,600,000								
Indirects:	\$812,800								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$19,996,800</b>			<b>\$12,800,000</b>	<b>\$3,200,000</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$16,000,000</b>

**2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN  
NOVEMBER 2021 FUTURE AMENDMENTS**

**PROPOSED VERSION**

**MPOID/CSJ: 18085/0912-73-213**

**FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	GALVESTON	0912-73-213	CR	C	GALVESTON	GALVESTON COUNTY	\$108,319,817
STREET:	PELICAN ISLAND BRIDGE					REV DATE:	
LIMITS FROM:	SH 275					MPO PROJECT ID:	18085
LIMITS TO:	SEAWOLF PKWY					FUNDING CATEGORY:	3,6,7
TIP	CONSTRUCT BRIDGE AT NEW LOCATION					MTP REFERENCE:	

**DESCRIPTION:**

REMARKS:

**Project History:** AMENDMENT #DEC-2021 12/17/2021 Re-scope project to construction of a new two-lane bridge at a new location with modified funding.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Local Contribution	Funding By Category
			Federal	State	Regional	Local			
Preliminary Engineering:	\$5,307,671		---	---	---	---	\$32,000,000	\$32,000,000	
Right Of Way:	---	3-LOCAL CONT:	---	---	---	---		\$26,906,747	
Construction:	\$108,319,817	6-BRIDGE:	\$40,000,000	\$5,000,000	---	\$5,000,000		\$52,643,635	
Construction Engineering:	\$4,332,793	7-STP-MM:	\$21,057,454	---	---	\$5,262,363		\$26,319,817	
Contingencies:	\$10,831,982	<b>Funding by Share:</b>	\$61,057,454	\$5,000,000	---	\$10,262,363	\$32,000,000	\$108,319,817	
Indirects:	\$5,502,647								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$134,294,909</b>								

**OLD VERSION**

**MPOID/CSJ: 18085/0912-73-213**

**FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	GALVESTON	0912-73-213	CR	C	GALVESTON	GALVESTON COUNTY	\$108,319,817
STREET:	PELICAN ISLAND BRIDGE					REV DATE:	
LIMITS FROM:	SH 275					MPO PROJECT ID:	18085
LIMITS TO:	SEAWOLF PKWY					FUNDING CATEGORY:	3,6,7
TIP	RECONSTRUCT AND WIDEN BRIDGE FROM 2 TO 4 LANES					MTP REFERENCE:	

**DESCRIPTION:**

REMARKS:

**Project History:**

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Local Contribution	Funding By Category
			Federal	State	Regional	Local			
Preliminary Engineering:	\$5,187,200		---	---	---	---	\$26,906,747	\$26,906,747	
Right Of Way:	---	3-LOCAL CONT:	---	---	---	---		\$26,906,747	
Construction:	\$105,872,200	6-BRIDGE:	---	\$52,643,635	---	---		\$52,643,635	
Construction Engineering:	\$4,234,888	7-STP-MM:	\$21,057,454	---	---	\$5,264,364		\$26,319,818	
Contingencies:	\$10,587,220	<b>Funding by Share:</b>	\$21,057,454	\$52,643,635	---	\$5,264,364	\$26,906,747	\$105,872,200	
Indirects:	\$5,378,308								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$131,260,354</b>								

**2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN  
NOVEMBER 2021 FUTURE AMENDMENTS**

**PROPOSED VERSION**

**MPOID/CSJ: 18238/0912-00-617** **FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	FORT BEND	0912-00-617	VA	T	NONE	FORT BEND COUNTY PUBLIC TRANSPORTATION	<b>\$476,000</b>
STREET:	VA					REV DATE:	
LIMITS FROM:	UNIVERSITY BLVD					MPO PROJECT ID:	18238
LIMITS TO:	DOWNTOWN HOUSTON					FUNDING CATEGORY:	5
TIP	FY 2022 SUPPLEMENTAL FUNDING FOR PURCHASE OF 28 NEW COMMUTER BUSES FOR NEW					MTP REFERENCE:	
DESCRIPTION:	SERVICE FROM FORT BEND COUNTY TO DOWNTOWN HOUSTON					NOx (KG/DAY): 2.51	VOC (KG/DAY): 0.012

REMARKS: **Project History:** AMENDMENT #NOV-202112/17/2021 Program an additional \$476,000 of CMAQ funding matched with 95,200 TDCs to fully fund the FY 2020 bus purchase (MPO ID 18012/CSJ 0912-00-617) which obligated \$4,504,864 of CMAQ with 900,973 TDCs.

Total Project Cost Information:	Cost of Approved Phases:	Authorized Funding by Category/Share:					Local Contribution	Funding By Category
		Federal	State	Regional	Local			
Preliminary Engineering: ---	<b>\$476,000</b>	5-CMAQ:	\$476,000	---	---	---	---	\$476,000
Right Of Way: ---		<b>Funding by Share:</b>	\$476,000	---	---	---	---	\$476,000
Construction: \$476,000								
Construction Engineering: ---								
Contingencies: ---								
Indirects: ---								
Bond Financing: ---								
<b>Total Project Cost: \$476,000</b>								

**2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN  
NOVEMBER 2021 FUTURE AMENDMENTS**

**PROPOSED VERSION**

**MPOID/CSJ: 18401/0598-02-111**

**FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	BRAZORIA	0598-02-111	SH 288	C	MANVEL	TXDOT HOUSTON DISTRICT	<b>\$30,400,000</b>
STREET: SH 288						REV DATE:	
LIMITS FROM: RODEO PALMS PKWY						MPO PROJECT ID: 18401	
LIMITS TO: SH 6						FUNDING CATEGORY: 7	
TIP CONSTRUCT GRADE SEPARATION AND NEW 2-LANE FRONTAGE ROADS.						MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

**Project History:** AMENDMENT #DEC-2021 12/17/2021 Advance from FY 2023 to FY 2022.

<b>Total Project Cost Information:</b>		<b>Cost of Approved Phases:</b>	<b>Authorized Funding by Category/Share:</b>					<b>Funding By Category</b>	
			Federal	State	Regional	Local	Local Contribution		
Preliminary Engineering:	\$1,489,600	<b>\$30,400,000</b>	7-STBG:	\$24,320,000	\$6,080,000	---	---	---	\$30,400,000
Right Of Way:	---								
Construction:	\$30,400,000								
Construction Engineering:	\$1,216,000								
Contingencies:	\$3,040,000								
Indirects:	\$1,544,320								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$37,689,920</b>								<b>\$30,400,000</b>

**OLD VERSION**

**MPOID/CSJ: 18401/0598-02-111**

**FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	BRAZORIA	0598-02-111	SH 288	C	MANVEL	TXDOT HOUSTON DISTRICT	<b>\$30,400,000</b>
STREET: SH 288						REV DATE:	
LIMITS FROM: RODEO PALMS PKWY						MPO PROJECT ID: 18401	
LIMITS TO: SH 6						FUNDING CATEGORY: 7	
TIP CONSTRUCT GRADE SEPARATION AND NEW 2-LANE FRONTAGE ROADS.						MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

**Project History:**

<b>Total Project Cost Information:</b>		<b>Cost of Approved Phases:</b>	<b>Authorized Funding by Category/Share:</b>					<b>Funding By Category</b>	
			Federal	State	Regional	Local	Local Contribution		
Preliminary Engineering:	\$1,489,600	<b>\$30,400,000</b>	7-STBG:	\$24,320,000	\$6,080,000	---	---	---	\$30,400,000
Right Of Way:	---								
Construction:	\$30,400,000								
Construction Engineering:	\$1,216,000								
Contingencies:	\$3,040,000								
Indirects:	\$1,544,320								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$37,689,920</b>								<b>\$30,400,000</b>



**2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN  
NOVEMBER 2021 FUTURE AMENDMENTS**

**PROPOSED VERSION**

**MPOID/CSJ: 18515/0188-09-051**

**FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	FORT BEND	0188-09-051	FM 723	C	NONE	TXDOT HOUSTON DISTRICT	\$57,000,000
STREET: FM 723						REV DATE:	
LIMITS FROM: BEADLE LN						MPO PROJECT ID:	18515
LIMITS TO: N OF BRAZOS RIVER						FUNDING CATEGORY:	2
TIP: WIDEN FROM 2 TO 4-LANES DIVIDED ROADWAY						MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

**Project History:** AMENDMENT #DEC-2021 12/17/2021 Advance from FY 2023 to FY 2022.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category	
			Federal	State	Regional	Local	Local Contribution		
Preliminary Engineering:	\$2,793,000	\$57,000,000	2-METRO-TMA:	\$45,600,000	\$11,400,000	---	---	---	\$57,000,000
Right Of Way:	---		<b>Funding by Share:</b>	\$45,600,000	\$11,400,000	---	---	---	\$57,000,000
Construction:	\$57,000,000								
Construction Engineering:	\$2,280,000								
Contingencies:	\$5,700,000								
Indirects:	\$2,895,600								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$70,668,600</b>								

**OLD VERSION**

**MPOID/CSJ: 18515/0188-09-051**

**FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	FORT BEND	0188-09-051	FM 723	C	NONE	TXDOT HOUSTON DISTRICT	\$57,000,000
STREET: FM 723						REV DATE: 02/2020	
LIMITS FROM: BEADLE LN						MPO PROJECT ID:	18515
LIMITS TO: N OF BRAZOS RIVER						FUNDING CATEGORY:	2
TIP: WIDEN FROM 2 TO 4-LANES DIVIDED ROADWAY						MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

**Project History:**

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category	
			Federal	State	Regional	Local	Local Contribution		
Preliminary Engineering:	\$2,793,000	\$57,000,000	2-METRO-TMA:	\$45,600,000	\$11,400,000	---	---	---	\$57,000,000
Right Of Way:	---		<b>Funding by Share:</b>	\$45,600,000	\$11,400,000	---	---	---	\$57,000,000
Construction:	\$57,000,000								
Construction Engineering:	\$2,280,000								
Contingencies:	\$5,700,000								
Indirects:	\$2,895,600								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$70,668,600</b>								

**2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN  
NOVEMBER 2021 FUTURE AMENDMENTS**

**PROPOSED VERSION**

**MPOID/CSJ: 18716/0598-02-125**

**FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	BRAZORIA	0598-02-125	SH	C	NONE	TXDOT HOUSTON DISTRICT	\$12,040,000
STREET:	SH 288					REV DATE:	
LIMITS FROM:	AT CR 56					MPO PROJECT ID:	18716
LIMITS TO:						FUNDING CATEGORY:	4
TIP	WIDEN CR 56 OVER SH 288 FROM 2 TO 4 LANES					MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

**Project History:** AMENDMENT #DEC-2021 12/17/2021 Program in FY 2022 with Federal/State Category-4 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>4-ST-WIDE:</b>	Federal	State	Regional	Local		Local Contribution
Preliminary Engineering:	\$589,960			\$9,632,000	\$2,408,000	---	---	---	\$12,040,000
Right Of Way:	---								
Construction:	\$12,040,000	\$12,040,000							
Construction Engineering:	\$602,000								
Contingencies:	\$1,204,000								
Indirects:	\$611,632								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$15,047,592</b>			<b>\$9,632,000</b>	<b>\$2,408,000</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$12,040,000</b>

**OLD VERSION**

**MPOID/CSJ: 18716/0598-02-125**

**FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	BRAZORIA	0598-02-125	SH	C	PEARLAND	TXDOT HOUSTON DISTRICT	\$12,040,000
STREET:	SH 288					REV DATE:	
LIMITS FROM:	AT CR 56					MPO PROJECT ID:	18716
LIMITS TO:						FUNDING CATEGORY:	
TIP	WIDEN CR 56 BRIDGE FROM 2 TO 4 LANES					MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

**Project History:**

<b>Total Project Cost Information:</b>		<b>Cost of Approved Phases:</b>	<b>Authorized Funding by Category/Share:</b>					<b>Funding By Category</b>	
				Federal	State	Regional	Local		Local Contribution
Preliminary Engineering:	\$589,960								
Right Of Way:	---								
Construction:	\$12,040,000	\$12,040,000							
Construction Engineering:	\$602,000								
Contingencies:	\$1,204,000								
Indirects:	\$611,632								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$15,047,592</b>								

**2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN  
NOVEMBER 2021 FUTURE AMENDMENTS**

**PROPOSED VERSION**

**MPOID/CSJ: 18732/0912-72-618**

**FY 2024**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS	0912-72-618	CS	C	HOUSTON	LAKE HOUSTON REDEVELOPMENT AUTHORITY	<b>\$19,583,248</b>
STREET:	NORTHPARK DR					REV DATE:	
LIMITS FROM:	MONTGOMERY C/L					MPO PROJECT ID:	18732
LIMITS TO:	WOODLANDS HILL DR					FUNDING CATEGORY:	7
TIP	WIDEN FROM 4 TO 6 LANE BOULEVARD SECTION INCLUDING DRAINAGE, RECONSTRUCTION OF					MTP REFERENCE:	
DESCRIPTION:	THE BRIDGE AT BEN'S BRANCH, A PEDESTRIAN TUNNEL AT GLADE VALLEY DRIVE AND A SIGNALIZED INTERSECTION AT WOODLANDS HILL DRIVE						

REMARKS: **Project History:** AMENDMENT #DEC-202112/17/2021 Delay from FY 2023 to FY 2024 to conform with TXDOT's letting schedule.

<b>Total Project Cost Information:</b>		<b>Cost of Approved Phases:</b>	<b>Authorized Funding by Category/Share:</b>					<b>Funding By Category</b>	
			Federal	State	Regional	Local	Local Contribution		
Preliminary Engineering:	\$959,579	<b>\$19,583,248</b>	7-STBG:	\$15,666,598	---	---	\$3,916,650	---	\$19,583,248
Right Of Way:	---		<b>Funding by Share:</b>	\$15,666,598	---	---	\$3,916,650	---	\$19,583,248
Construction:	\$19,583,248								
Construction Engineering:	\$979,162								
Contingencies:	\$1,958,325								
Indirects:	\$994,829								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$24,475,143</b>								

**OLD VERSION**

**MPOID/CSJ: 18732/0912-72-618**

**FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS	0912-72-618	CS	C	HOUSTON	LAKE HOUSTON REDEVELOPMENT AUTHORITY	<b>\$19,583,248</b>
STREET:	NORTHPARK DR					REV DATE:	
LIMITS FROM:	MONTGOMERY C/L					MPO PROJECT ID:	18732
LIMITS TO:	WOODLANDS HILL DR					FUNDING CATEGORY:	7
TIP	WIDEN FROM 4 TO 6 LANE BOULEVARD SECTION INCLUDING DRAINAGE, RECONSTRUCTION OF					MTP REFERENCE:	
DESCRIPTION:	THE BRIDGE AT BEN'S BRANCH, A PEDESTRIAN TUNNEL AT GLADE VALLEY DRIVE AND A SIGNALIZED INTERSECTION AT WOODLANDS HILL DRIVE						

REMARKS: **Project History:**

<b>Total Project Cost Information:</b>		<b>Cost of Approved Phases:</b>	<b>Authorized Funding by Category/Share:</b>					<b>Funding By Category</b>	
			Federal	State	Regional	Local	Local Contribution		
Preliminary Engineering:	\$959,579	<b>\$19,583,248</b>	7-STBG:	\$15,666,598	---	---	\$3,916,650	---	\$19,583,248
Right Of Way:	---		<b>Funding by Share:</b>	\$15,666,598	---	---	\$3,916,650	---	\$19,583,248
Construction:	\$19,583,248								
Construction Engineering:	\$979,162								
Contingencies:	\$1,958,325								
Indirects:	\$994,829								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$24,475,143</b>								

**2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM  
2045 REGIONAL TRANSPORTATION PLAN  
NOVEMBER 2021 FUTURE AMENDMENTS**

**PROPOSED VERSION**

**MPOID/CSJ: 18766/0367-06-066** **FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	GALVESTON	0367-06-066	SH 87	C	GALVESTON	TXDOT HOUSTON DISTRICT	<b>\$7,058,000</b>
STREET:	SH 87					REV DATE:	
LIMITS FROM:	AT GALVESTON FERRY					MPO PROJECT ID:	18766
LIMITS TO:						FUNDING CATEGORY:	10
TIP	CONSTRUCT NEW PARKING GARAGE					MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

**Project History:** AMENDMENT #DEC-2021 12/17/2021 Increase funding to cover additional design and engineering costs.

<b>Total Project Cost Information:</b>		<b>Cost of Approved Phases:</b>	<b>Authorized Funding by Category/Share:</b>					<b>Funding By Category</b>
			10-MISC:	Federal	State	Regional	Local	
Preliminary Engineering:	\$345,842							
Right Of Way:	---							
Construction:	\$7,058,000	<b>\$7,058,000</b>		\$5,646,400	\$1,411,600	---	---	\$7,058,000
Construction Engineering:	\$352,900							
Contingencies:	\$705,800							
Indirects:	\$358,546							
Bond Financing:	---							
<b>Total Project Cost:</b>	<b>\$8,821,088</b>							

**Funding by Share:**

**OLD VERSION**

**MPOID/CSJ: 18766/0367-06-066** **FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	GALVESTON	0367-06-066	SH 87	C	GALVESTON	TXDOT HOUSTON DISTRICT	<b>\$4,400,000</b>
STREET:	SH 87					REV DATE:	
LIMITS FROM:	AT GALVESTON FERRY					MPO PROJECT ID:	18766
LIMITS TO:						FUNDING CATEGORY:	10
TIP	CONSTRUCT NEW PARKING GARAGE					MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

**Project History:**

<b>Total Project Cost Information:</b>		<b>Cost of Approved Phases:</b>	<b>Authorized Funding by Category/Share:</b>					<b>Funding By Category</b>
			10-MISC:	Federal	State	Regional	Local	
Preliminary Engineering:	\$345,842							
Right Of Way:	---							
Construction:	\$7,058,000	<b>\$4,400,000</b>		\$3,520,000	\$880,000	---	---	\$4,400,000
Construction Engineering:	\$352,900							
Contingencies:	\$705,800							
Indirects:	\$358,546							
Bond Financing:	---							
<b>Total Project Cost:</b>	<b>\$8,821,088</b>							

**Funding by Share:**

# H-GAC Transportation Development Credits Application

## Contact Information

Name	Phone Number	E-Mail Address
Pamela LeBrane	281-243-6702	pamela.lebrane@fortbendcountytexas.gov

## Project Information

MPOID	Sponsor Name
18238	Fort Bend County

### TIP Project Description

Fort Bend County is requesting \$95,200 in TDCs as local match for the purchase of medium-duty buses for the new commuter transit service from Fort Bend County to downtown Houston. MPOID 18238: Downtown Rolling Stock (80/20) FY2022: Fed \$476,000, TDC's \$95,200

Federal Cost	TDC Request
\$476,000	95,200

Is this project currently in the TIP?	TIP Year
Yes	2022

## Priority Use of TDCs

### TDC Priority

Support of Federal Transit Funding

### Please explain how the use of TDCs will help meet the priority established for this project.

This commuter transit project is a regionally-significant project that will enhance Fort Bend County's ability to offer reliable connections to destinations across the region. The downtown Houston service has been recommended in recent planning efforts as critical for meeting the needs of Fort Bend County's growing population.

## Maintenance of Local Investment

### Roadway, Transit, or Other Project?

Transit Project

### Explain and document the effect the TDC's will have on local and non-federal funding support for existing transit services.

TDCs will be used to supplement dedicated transit funding as well as resources contributed by Fort Bend County's partnership with the Houston Downtown District. The Downtown District will provide up to \$300,000 of funding to support operating expenses for the first three years. Fort Bend County is committed to pursuing all available funding sources for its capital and operational needs, as well as local partnerships that can help achieve its goals.

## Date Submitted

10/27/2021



**FORT BEND COUNTY  
PUBLIC TRANSPORTATION DEPARTMENT**

PERRI D'ARMOND  
Director

October 20, 2021

Craig Raborn, MPO Director  
Houston-Galveston Area Council  
3555 Timmons Lane, Suite 100  
Houston, TX 77027  
Via Electronic Mail

RE: Downtown Project – Request Additional Funding for Transit Vehicles

Dear Mr. Raborn,

This letter serves as a request for additional funds in the amount of \$476,000 with TDC's for the purchase of rolling stock for the Downtown expansion project. The manufacturing industry has experienced significant delays producing transit vehicles due to the world-wide micro-chip and chassis shortage. These supply chain issues have resulted in limited manufacturing supplies and increased cost.

Funding for Downtown vehicles under MPOID 18012 (\$4,504,864) is obligated. The additional funds will bring the total project cost to \$4,980,864.

Thanks for your consideration. Please feel free to contact me at (281) 243-6701 with any questions.

Sincerely,

A handwritten signature in blue ink that reads "Perri D'Armond". The signature is written in a cursive style with a large initial "P".

Perri D'Armond  
Director  
Fort Bend County Public Transportation

## **11B. SUMMARY OF TRANSPORTATION PLANNING ACTIVITIES**

### **A. LONG RANGE PLANNING**

#### **1. Sub-regional Planning Initiatives (SPI)**

- Strategies and recommendations are under development for the Southeast Harris County Subregional Study. Public comments were solicited through the new Engage H-GAC website – <https://engage.h-gac.com/>.
- Analysis and refinement of initial recommendations for the Liberty County Mobility Study are underway. A second round of public involvement to present these recommendations to the public will occur in early 2022.
- The study analysis and the recommendations are under development for the Montgomery County Precinct 2 Mobility Study. Public comments were solicited through the H-GAC website – <https://engage.h-gac.com/>.
- Staff are developing methodology for a Transit-Oriented Development analysis of the 8-County H-GAC region.
- H-GAC staff are developing a scope of work for a regional Connected and Automated Vehicle Strategy.

#### **2. Freight Planning**

- The first Steering Committee meeting for the Regional Goods Movement Plan update was held on October 28, 2021.
- Staff prepared materials for the first Stakeholder Committee meeting for the Regional Goods Movement Plan to be held on November 17, 2021.
- Staff coordinated on the next Greater Houston Freight Committee meeting to be held on December 16, 2021.

#### **3. Regional Incident Management, Safety, and Operations**

- Staff continued coordination with the Houston Police Department and Harris County Sheriff Office on operations with the Tow and Go Program.
- Staff and the consultant made site visits to intersections in Fort Bend County to perform Intersection Safety Assessments. Staff and the consultant also coordinated with Waller County staff to make intersection safe audits
- The 2021 Zip-Zone and Hurricane Preparedness Campaign is continuing through the end of November.
- The Public Outreach Campaign for Driver Safety known as “Pay the Price” is continuing.
- The quick clearance pilot project with the City of Houston was restarted in late August. The program is investigating removing minor crashes requiring a tow truck to remove the autos with by an officer at Houston TranStar.

- Staff held virtual Traffic Incident Management Meeting.
- Next Tow and Go agreement with City of Houston was executed.
- Staff coordinated with the Texas Department of Transportation on the next Advance Funding Agreement for the Tow and Go Program.
- Staff conducted the Transportation Safety Committee meeting on October 26<sup>th</sup>.

4. Environmental Planning

- Staff is updating the Eco-Logical tool to include links to existing environmental assessment and final environmental impact statements for roadway projects within the planning area. Staff will coordinate with TxDOT and consultants working on local Planning and Environmental Linkages studies to examine the application of Ecological tool on those studies.
- Staff completed the 2021 update to the H-GAC Title VI Program. The updated program was approved by the TAC\TPC as well as by the H-GAC Board of Directors and has been submitted to the FTA.
- Staff is continuing work on an update to the regional Environmental Justice study.

5. Resiliency Planning

- Staff began development of a Low Impact Development tool to examine how to cost-effectively integrate low impact development into transportation projects in the Houston area.
- Staff completed work on the Resilience & Durability Pilot project as part of the FHWA program to develop transportation-specific resiliency best practices and strategies. The draft report has been finalized and accepted by FHWA. Staff are completing an update of the Foresight Panel on Environmental Effects report with outcomes from the Pilot project, with project completion anticipated for November 2021.
- Staff have developed a strategy to integrate results from the Resilience & Durability Pilot project into ongoing transportation planning and studies.

6. Regional Transportation Plan (RTP)

- Staff worked on the scope of work, outreach activities, and schedule for the development of the update of the 2045 Regional Transportation Plan.
- Staff facilitated a monthly RTP Subcommittee Meeting on November 10, 2021.
- Staff are developing an initial poll to kick-start public involvement and outreach for the next RTP update.

7. Other Planning Activities

Staff continued to monitor regional travel impacts of COVID-19. Regional travel volumes were monitored through StreetLight data. Transit ridership numbers are reported monthly from transit



agencies within the region. Permanent pedestrian/bicyclist counters provide updates on counts along regional pedestrian/bicyclist facilities. Staff have developed an online [COVID-19 Regional Traffic Impacts App](#) which displays vehicular, active, and transit transportation patterns during the Pandemic.

## **B. SHORT RANGE PLANNING**

### **1. Project Programming**

- Staff coordinated on the amendments to the 2021-2024 TIP document. Staff coordinated with TxDOT and local governments on the proposed amendments to the 2045 Regional Transportation Plan.
- Staff worked on the development of project selection criteria for the next Call for Projects and coordinated with various subcommittees.
- Staff finalized the Annual Project Listing of Obligated Projects that provides project-level details on the use of federal funds for highways, pedestrian and bicycle and public transportation projects over the course of the fiscal year 2020. H-GAC staff developed the annual report in cooperation with TxDOT and local public transportation providers and is available on the [H-GAC website](#).

### **2. Pedestrian and Bicyclist Planning**

- Staff updated data on H-GAC website for Mobile Counters program. Staff processed requests for Ped/Bike counter data and is working towards procurement of new mobile and permanent ped/bike counters.
- Staff continued to work with the America Bicycle Education Association to track the online safety course called CyclingSavvy. Staff is developing a marketing plan for the online course. Staff continued to collaborate with the American Bicycle Education Association to identify potential in-person bike handling courses. Bicycle Friendly Driver presentations in Waller County are being scheduled.
- Staff participated in meetings with the Houston Bicycle Advisory Committee and Texas Pedestrian Safety Coalition.
- Staff conducted the Pedestrian-Bicyclist Subcommittee on October 21, 2021.
- Staff is coordinating with Ped/Bike Subcommittee to revise the 2045 Active Transportation Plan.
- Staff is collaborating with project sponsors to develop schedules and general project planning regarding UPWP approved active transportation projects.

### **3. Transit Planning**

- The quarterly meeting of the Regional Transit Coordination Subcommittee was conducted on October 14, 2021.
- Staff prepared the scope of work for the High Capacity Transit Task Force Phase II effort.

- The City of Pearland Transit Feasibility Needs Assessment and Study is underway. The project will focus on specific suburban transit needs and challenges with robust community engagement.
- Staff coordinated with the City of Dayton to develop a Transit Study in the Liberty County community with regional implication as well as local significance. A scope of work is under development.
- Planning and implementation for the Regionally Coordinated Transportation Plan is on-going. The regional transportation inventory and the Phase I Public Outreach analysis report were completed. Phase II outreach, including a set of eight focus groups, took place in late October, and an analysis of the results is currently underway.
- Coordination continues between H-GAC, METRO and other regional transit agencies regarding the Regional Transit Connectivity Project, including the Seamless Fare System, regional trip planner, data management system, and related efforts. The Inter-Agency Memorandum of Understanding (MOU) was signed by H-GAC and METRO in early November and is now in effect. A separate Intergovernmental Agreement between H-GAC and METRO regarding funding for this effort has also been signed and executed.

**C. TRANSPORTATION PUBLIC OUTREACH**

- Media buys and advertising with local vendors for Hurricane Preparedness concluded at the beginning of November and the Regional Safety Campaign will continue into the new year. Planning for 2022 media buys for Tow and Go and Commute Solutions projects has started.

**D. COMMUTE SOLUTIONS**

- Staff held monthly coordination meeting with TxDOT's ConnectSmart team.
- Staff continued to meet with AECOM for telework planning coordination with area companies and local governments.
- Staff has implemented the first phase of the telework training initiative for the Harris County Judges Office.
- Staff conducted a joint presentation with the METRO entitled, "Using Transit as an Employee Benefit" at an event was sponsored by the Greater Southeast Management District.
- Staff met with a corporate concierge at Accesso, a commercial real estate firm to discuss opportunities to promote alternative transportation at their employer tenant locations.
- Staff scheduled a Transportation Fair on November 17<sup>th</sup> with Galveston Wharves Port of Galveston.
- Staff attended a State of the Airports event about Houston's airports on "building Forward Better" sponsored by the Greater Houston Partnership.

**E. CLEAN VEHICLES PROGRAMS PLANNING ACTIVITIES**

- During last month, staff continues to work with several ISD's in the Houston-Galveston region to replace older school buses. An application was received from Rice University for a new electric bus. Staff continued to coordinate with Cy Fair ISD for grant funding of electric buses.
- Staff worked on creating a new application specifically for electric vehicle chargers.
- Staff continued to monitor grant recipient's usage of vehicles to assure grant requirements for vehicle use and mileage are met.
- Staff participated in a variety of internal and external meetings and met with other local government agencies to discuss projects utilizing Congestion Management and Air Quality (CMAQ) funds. Staff met with TxDOT and discussed electric vehicles and charging stations as projects for CMAQ funding.
- Staff met with representatives from Lion Electric to hear about their new buses and discuss working together on potential projects.

**F. GENERAL AIR QUALITY PLANNING ACTIVITIES**

- During the last month, staff requested approval of this year's PM2.5 Path Forward Report from the Regional Air Quality Planning Advisory Committee (RAQPAC). This annual report shows the region's efforts to voluntarily reduce PM2.5 emissions within our region. This report was approved by RAQPAC and will be submitted to Environmental Protection Agency (EPA) as fulfillment of our region's participation in the PM Advance Program. The final report can be found [here](#). The report will be submitted to the EPA prior to the end of November.
- The Regional Bus Survey is nearly complete. Staff has completed developing an inventory of all types of buses that operate within the H-GAC region. Staff has completed collection of data as well as an analysis of emissions related to the project sample a draft of the final report is complete and is currently being reviewed and will likely be available for distribution prior to the end of November.
- Staff continued to work with air quality team from the North Central Texas Council of Governments to meet with stakeholders to develop Zero Emission Vehicle (ZEV) corridor plan for Interstate 45 between and within the two MPO's service areas. Staff are continuing to hold meetings with stakeholders who may have an interest in either all-electric or hydrogen technology.
- H-GAC continued to work on regional efforts to support the Department of Energy sponsored Houston-Galveston Clean Cities Coalition. Under this program, staff worked with regional fleets to foster economic, environmental, and energy security by working to advance affordable, domestic transportation fuels, energy efficient mobility systems, and other fuel-saving technologies and practices. In addition to the usual efforts to develop educational programs related to alternative fuel topics.

- Staff is continuing to administer two separate Environmental Protection Agency-funded Diesel Emissions Reduction Act (DERA) grants from the 2018 and 2019 Calls for Projects to deploy all-electric yard tractors at local freight warehouses. Staff has been working with IKEA to replace two existing diesel yard tractors at their Baytown facility with all-electric models. H-GAC staff has received approval for a one-year no-cost extension for this project and staff is working with IKEA to extend the sub-recipient agreement between our two organizations. It is anticipated that this project will be completed by the end of 2022. For the 2019 DERA project, staff is working with new project partner, Hirschbach Motor Lines. Following approval from the H-GAC Board of Directors to enter into a contract with Hirschbach, staff has initiated the contracting process. It is anticipated that project activities under the revised scope and timeline will begin in earnest no later than January 2022.
- Staff is working with representatives from the South-Central Partnership for Energy Efficiency as a Resource to develop a roundtable to discuss transportation and energy resiliency in our region. This workshop will be held on April 14, 2022.

#### **G. TRAVEL DEMAND FORECASTING**

- Staff continued to provide travel demand modeling and GIS technical supports and assistances to support H-GAC's RTP, TIP, the Regional Air Quality conformity process, other H-GAC's planning work. Staff created a website 'RTP Viewer' to assist H-GAC's member agencies for their various corridor and sub-area transportation planning and studies. Staff continued to work with TxDOT to determine studies and uses for Streetlight data.
- Staff continued to test-run the H-GAC's newly developed ABM and the Truck models with new available data.
- Staff continued to develop highway networks as input for the AIMSUN Meso and Micro modeling for the three sub-areas: Montgomery County, SE Harris and Liberty Counties studies, and continues to evaluate other modeling software with better Meso and Micro capabilities.
- Staff continued to work with a Steering Committee for the Transit On-board Origin-Destination (O-D) Transit Survey. The evaluations of the responses to the RFP from potential contractors have been completed and contractor recommendation has been made to the H-GAC Board of Directors. The actual data collection will be conducted in Spring of 2022.
- Staff working with the City of Houston Airport staff for the joint effort of the regional commercial airports (IAH & Hobby) ground access count to the airport surveys. The draft survey instrument has been completed, a draft scope of work continues to be under development while the data collection is scheduled for Summer or Fall of 2022.
- Staff continued to process INRIX speed data in relation to the H-GAC traffic count project and updating the Regional Economic Model using REMI software, reviewed REMI 10-region features, developed scope of work for Economic Analysis tool.
- Staff continued to develop for the METRO about 294 tables of emission factors for Harris and Fort Bend counties.

**11C. H-GAC BOARD OF DIRECTORS REPORT**  
**NOVEMBER 16, 2021**

The H-GAC Board of Directors meeting will be held on November 16, 2021 and the following transportation related item is on the agenda:

- 2022 REGIONAL TRANSIT ON-BOARD SURVEY  
Request authorization to enter into an Interlocal Agreement with METRO to accept \$400,000 of local contribution towards the Regional Transit On-Board Survey; and to negotiate contracts with consultants in the ranked order determined for an amount not to exceed \$1,500,000 to conduct the Regional Transit On-Board Survey. (Staff Contact: Craig Raborn)
  
- SUB-REGIONAL MOBILITY AND CORRIDOR PLANNING STUDIES – FUNDING AGREEMENT  
Request authorization to enter into an Advance Funding Agreement with the Texas Department of Transportation in the amount of \$2,700,000 to fund the Sub-Regional Mobility and Corridor Planning Studies. (Staff Contact: Craig Raborn)
  
- ACTIVE TRANSPORTATION PLANNING STUDIES – FUNDING AGREEMENT  
Request authorization to enter into an Advance Funding Agreement with the Texas Department of Transportation in the amount of \$1,500,000 to fund the Active Transportation Studies Bundle. (Staff Contact: Craig Raborn)
  
- HIGH-CAPACITY TRANSIT FEASIBILITY STUDIES – FUNDING AGREEMENT  
Request authorization to enter into an Advance Funding Agreement with the Texas Department of Transportation in the amount of \$2,500,000 to fund the High-Capacity Transit Feasibility Studies Bundle. (Staff Contact: Craig Raborn)
  
- H-GAC 2021 ADVISORY COMMITTEE APPOINTMENTS  
Request approval of H-GAC appointments to Transportation Policy Council and Transportation Advisory Committee. (Staff Contact: Craig Raborn)
  - TPC - Harris County Smaller Cities position: Council Member Nancy Arnold (Primary) and Council Member Sally Branson (Alternate)
  - TPC - H-GAC representative: Chuck Wemple (Primary) and Jeff Taebel (Alternate)
  - TAC - Regional Planning position: Jeff Taebel (Primary) and Meagan Coughlin (Alternate)