

**5. AMENDMENTS TO THE 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM  
AND 2045 REGIONAL TRANSPORTATION PLAN**

**Summary**

- Modify the scope and facility name of the Harris County Townsen Park-n-Ride Multi-Modal Connector construction project (MPO ID 7814/CSJ 0912-72-535) and delay it from FY 2022 to FY 2023 at the County’s request due to design and alignment changes. (Total Cost: \$3.3M)
- Delay twelve (12) METRO projects (MPO IDs 11760, 11762, 15535, 15549, 16207, 18000, 18001, 18007, 18008, 18153, 18259, 18361) from FY 2021 to FY 2022 at the METRO’s request. (Total Cost: \$278.4M)
- Cancel nine (9) METRO placeholder projects (MPO IDs 15244, 15268, 15269, 15279, 15281, 15285, 15286, 15294, 15296) used to obtain ‘Letters of No Prejudice’ from the Federal Transit Administration and one (1) duplicate project (MPO ID 18149) at the METRO’s request. (Total Cost: \$87.4M)
- Update the description of the Houston-Galveston Area Council’s Ride-matching/Travel Demand Management Software project (MPO ID 17138/CSJ 0912-00-566) and delay it to FY 2023 due to development delays. (Total Cost: \$2.5M)
- Program the City of Galveston Island Transit Terminal Reconstruction project (MPO ID 18373) into FY 2022 of the TIP using \$36K of remaining flexed Surface Transportation Block Grant (STBG) funding from the completed FY 2020 Island Transit Bus Security Equipment Acquisition project (MPO ID 18757).

**Action Requested**

Recommendation for Transportation Policy Council approval of Resolution 2021-29.



# Resolution

## NO. 2021-29

AUTHORIZING AMENDMENTS OF THE 2045 REGIONAL TRANSPORTATION PLAN (RTP) AND THE 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) FOR THE HOUSTON-GALVESTON TRANSPORTATION MANAGEMENT AREA

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

**WHEREAS**, the 2021-2024 Transportation Improvement Program for the Houston-Galveston Transportation Management Area was adopted by the Transportation Policy Council on June 26, 2020; and

**WHEREAS**, the proposed revisions to the 2021-2024 Transportation Improvement Program are consistent with the 2045 Regional Transportation Plan and its finding of conformance with the State Implementation Plan for air quality; and

**WHEREAS**, the proposed revisions to the 2021-2024 Transportation Improvement Program are consistent with the federal fiscal constraint requirements established for the Transportation Improvement Program and are consistent with the financially constrained 2045 Regional Transportation Plan.

NOW, THEREFORE, BE IT RESOLVED BY THE TRANSPORTATION POLICY COUNCIL (TPC) FOR THE HOUSTON-GALVESTON TRANSPORTATION MANAGEMENT AREA THAT THE 2045 REGIONAL TRANSPORTATION PLAN AND THE 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM BE AMENDED TO REFLECT THE REVISIONS IDENTIFIED IN THE TABLE OF **NOVEMBER 2021 TPC AMENDMENTS**.

BE IT FURTHER RESOLVED THAT FEDERAL FUNDS AUTHORIZED BY THE TPC FROM THE CONGESTION MITIGATION AND AIR QUALITY (CMAQ) AND SURFACE TRANSPORTATION BLOCK GRANT (STBG) PROGRAMS REPRESENT A LIMITING AMOUNT. ANY COST OVERRUNS ON PHASES OF WORK AUTHORIZED BY THE TPC OR COSTS INCURRED ON PHASES OF WORK NOT AUTHORIZED BY THE TPC SHALL BE THE RESPONSIBILITY OF THE PROJECT SPONSOR. IN NO CASE, SHALL FEDERAL PARTICIPATION UNDER THE CMAQ AND STBG PROGRAMS BE INCREASED WITHOUT CONSULTATION AND THE EXPRESS APPROVAL OF THE TPC.

**PASSED AND APPROVED** this 19<sup>th</sup> day of November 2021, at a regularly called meeting of the Transportation Policy Council.

APPROVED:

ATTEST:

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Hon. Kenneth Clark, Chairman  
Transportation Policy Council

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Hon. Grady Prestage, Secretary  
Transportation Policy Council

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

Count	MPOID/CSJ	Sponsor/County	Project	Proj Type	Proposed Modifications				
					STIP?	Funding (M)		Scope	Schedule
						Fed/State	Local		
1	7814 0912-72-535	HARRIS COUNTY (HAR)	TOWNSEN PARK-N-RIDE MULTI-MODAL CONNECTOR (IH 69, TOWNSEN PARK...) CONSTRUCT VARIABLE WIDTH SIDEWALK	P/B	No	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> FY 2022 to FY 2023.
2	11760 0912-00-600	METRO (HAR)	METRO SERVICE AREA (VA, VA) METRO STAR VANPOOL: CMAQ FY 2020: promotional activities to increase awareness and participation in vanpool program	T	No	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/> FY 2021 to FY 2022.
3	11762 0912-00-601	METRO (HAR)	METRO SERVICE AREA (VA, VA) METRO STAR VANPOOL: CMAQ FY 2021: promotional activities to increase awareness and participation in vanpool program	T	No	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/> FY 2021 to FY 2022.
4	15244	METRO (HAR)	METRO SERVICE AREA (VA, VA) REPLACEMENT BUSES (FY 2021)	T	Yes	<input checked="" type="checkbox"/>	(\$62.0)	<input checked="" type="checkbox"/> Cancel.	<input checked="" type="checkbox"/> Cancel.
5	15268	METRO (HAR)	METRO SERVICE AREA (VA, VA) BUS PADS/BUS LANE IMPROVEMENTS (FY 2020)	T	Yes	<input checked="" type="checkbox"/>	(\$1.0)	<input checked="" type="checkbox"/> Cancel.	<input checked="" type="checkbox"/> Cancel.
6	15269	METRO (HAR)	METRO SERVICE AREA (VA, VA) BUS PADS/BUS LANE IMPROVEMENTS (FY 2021)	T	Yes	<input checked="" type="checkbox"/>	(\$1.0)	<input checked="" type="checkbox"/> Cancel.	<input checked="" type="checkbox"/> Cancel.
7	15279	METRO (HAR)	METRO SERVICE AREA (VA, VA) FUTURE SIGNATURE BUS SERVICE (FY 2021)	T	Yes	<input checked="" type="checkbox"/>	(\$2.0)	<input checked="" type="checkbox"/> Cancel.	<input checked="" type="checkbox"/> Cancel.
8	15281	METRO (HAR)	METRO SERVICE AREA (VA, VA) FUTURE SIGNATURE BUS SERVICE (FY 2020)	T	Yes	<input checked="" type="checkbox"/>	(\$2.0)	<input checked="" type="checkbox"/> Cancel.	<input checked="" type="checkbox"/> Cancel.
9	15285	METRO (HAR)	METRO SERVICE AREA (VA, VA) OTHER STUDY CORRIDORS (CAPITAL PROJECT CORRIDORS): FY 2021	T	Yes	<input checked="" type="checkbox"/>	(\$4.0)	<input checked="" type="checkbox"/> Cancel.	<input checked="" type="checkbox"/> Cancel.
10	15286	METRO (HAR)	METRO SERVICE AREA (VA, VA) OTHER STUDY CORRIDORS (CAPITAL PROJECT CORRIDORS): FY 2023	T	Yes	<input checked="" type="checkbox"/>	(\$4.0)	<input checked="" type="checkbox"/> Cancel.	<input checked="" type="checkbox"/> Cancel.
11	15294	METRO (HAR)	METRO SERVICE AREA (VA, VA) TRANSIT CENTER MODIFICATIONS (FY 2021)	T	Yes	<input checked="" type="checkbox"/>	(\$1.4)	<input checked="" type="checkbox"/> Cancel.	<input checked="" type="checkbox"/> Cancel.
12	15296	METRO (HAR)	METRO SERVICE AREA (VA, VA) TRANSIT CENTER MODIFICATIONS (FY 2020)	T	Yes	<input checked="" type="checkbox"/>	(\$1.4)	<input checked="" type="checkbox"/> Cancel.	<input checked="" type="checkbox"/> Cancel.
13	15535	METRO (HAR)	WHEELER INTERMODAL TERMINAL (, ) WHEELER INTERMODAL TERMINAL (FY 2021)	T	No	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/> FY 2021 to FY 2022.
14	15549	METRO (HAR)	NORTHLINE TRANSIT CENTER (, ) NORTHLINE TRANSIT CENTER: FY 2021	T	No	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/> FY 2021 to FY 2022.

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

Count	MPOID/CSJ	Sponsor/County	Project	Proj Type	Proposed Modifications						
					STIP?	Funding (M)			Scope	Schedule	
						Fed/State	Local				
15	16207	METRO (HAR)	UPTOWN MANAGEMENT DISTRICT (NORTHWEST TR..., UPTOWN/WESTP...) ACQUIRE LOW-FLOOR ARTICULATED TRANSIT VEHICLES: FY 2019	T	No	<input type="checkbox"/>			<input type="checkbox"/>	<input checked="" type="checkbox"/> FY 2021 to FY 2022.	
16	17138 0912-00-566	H-GAC (MUL)	HOUSTON-GALVESTON TMA (VA, VA) Ridematching/Travel Demand Management software and related outreach to help shift mode, time and/or route of travel. Includes marketing, promotion and related support services (ex: challenges, preferred parking, and emergency ride home support)	AQ	No	<input type="checkbox"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> FY 2022 to FY 2023.	
17	18000	METRO (HAR)	METRO SERVICE AREA (VA, VA) Bus/Rail Capitalized Maintenance: FY 2021 Apportionment	T	No	<input type="checkbox"/>			<input type="checkbox"/>	<input checked="" type="checkbox"/> FY 2021 to FY 2022.	
18	18001	METRO (HAR)	METRO SERVICE AREA (VA, VA) Bus/Rail Capitalized Maintenance: FY 2020	T	No	<input type="checkbox"/>			<input type="checkbox"/>	<input checked="" type="checkbox"/> FY 2021 to FY 2022.	
19	18007	METRO (HAR)	METRO SERVICE AREA (VA, VA) METROLift ADA Support: FY 2021	T	No	<input type="checkbox"/>			<input type="checkbox"/>	<input checked="" type="checkbox"/> FY 2021 to FY 2022.	
20	18008	METRO (HAR)	METRO SERVICE AREA (VA, VA) METROLift ADA Support: FY 2020	T	No	<input type="checkbox"/>			<input type="checkbox"/>	<input checked="" type="checkbox"/> FY 2021 to FY 2022.	
21	18149	METRO (HAR)	METRO SERVICE AREA (VA, VA) RAIL CAPITALIZED MAINTENANCE: FY 2019	T	Yes	<input checked="" type="checkbox"/>	(\$6.8)	(\$1.7)	(Duplicate of 11812)	<input checked="" type="checkbox"/> Cancel.	<input checked="" type="checkbox"/> Cancel.
22	18153	METRO (HAR)	METRO SERVICE AREA (VA, VA) RAIL CAPITALIZED MAINTENANCE: FY 2020	T	No	<input type="checkbox"/>			<input type="checkbox"/>	<input checked="" type="checkbox"/> FY 2021 to FY 2022.	
23	18259	METRO (HAR)	METRO SERVICE AREA (VA, VA) REGIONAL TRANSIT FARE COLLECTION SYSTEM IMPLEMENTATION	T	No	<input type="checkbox"/>			<input type="checkbox"/>	<input checked="" type="checkbox"/> FY 2021 to FY 2022.	
24	18361 0912-00-629	METRO (MUL)	HOUSTON-GALVESTON TMA (VA, VA) REGIONAL VANPOOL PROGRAM: CMAQ FY 2021: promotional activities to increase awareness and participation in vanpool program	T	No	<input type="checkbox"/>			<input type="checkbox"/>	<input checked="" type="checkbox"/> FY 2021 to FY 2022.	
25	18373	CITY OF GALVESTON (GAL)	ISLAND TRANSIT TERMINAL BUILDING/TRANSFER CENTER (AT 2418 STRA..., ) TRANSFORM A PORTION OF THE ISLAND TRANSIT TERMINAL INTO A MULTI-MODAL FACILITY WITH A DISPATCH CENTER	T	Yes	<input checked="" type="checkbox"/>	+\$0.0	+\$0.0		<input checked="" type="checkbox"/> Add to TIP.	<input checked="" type="checkbox"/> Add to FY 2022.

November 2021  
TIP Amendments  
Detail Pages

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

**PROPOSED VERSION**

**MPOID/CSJ: 7814/0912-72-535**

**FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS	0912-72-535	TRAIL	C,E (REVIEW)	NONE	HARRIS COUNTY	\$3,327,000
<b>STREET:</b>	TOWNSEN PARK-N-RIDE MULTI-MODAL CONNECTOR					REV DATE:	
<b>LIMITS FROM:</b>	IH 69					MPO PROJECT ID:	7814
<b>LIMITS TO:</b>	TOWNSEN PARK & RIDE					FUNDING CATEGORY:	5
<b>TIP</b>	CONSTRUCT VARIABLE WIDTH SIDEWALK					MTP REFERENCE:	
<b>DESCRIPTION:</b>						NOx (KG/DAY): 0.318	VOC (KG/DAY): 0.224

REMARKS: **Project History:** AMENDMENT #NOV-2021 11/19/2021 Delay from FY 2022 to FY 2023 and modify Facility name and project scope from 12' wide shared use path to a variable width sidewalk.

<b>Total Project Cost Information:</b>		<b>Cost of Approved Phases:</b>	<b>Authorized Funding by Category/Share:</b>					<b>Funding By Category</b>
			5-CMAQ:	Federal	State	Regional	Local	
Preliminary Engineering:	\$238,023	<b>\$3,327,000</b>		\$2,661,600	---	---	\$665,400	---
Right Of Way:	---							
Construction:	\$3,252,000							
Construction Engineering:	\$199,620							
Contingencies:	\$332,700							
Indirects:	\$169,012							
Bond Financing:	---							
<b>Total Project Cost:</b>	<b>\$4,191,355</b>							

**OLD VERSION**

**MPOID/CSJ: 7814/0912-72-535**

**FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS	0912-72-535	TRAIL	C,E (REVIEW)	NONE	HARRIS COUNTY	\$3,327,000
<b>STREET:</b>	SPRING CREEK HIKE & BIKE TRAIL					REV DATE:	
<b>LIMITS FROM:</b>	IH 69					MPO PROJECT ID:	7814
<b>LIMITS TO:</b>	TOWNSEN PARK & RIDE					FUNDING CATEGORY:	5
<b>TIP</b>	CONSTRUCT MULTIUSE TRAIL					MTP REFERENCE:	
<b>DESCRIPTION:</b>						NOx (KG/DAY): 0.318	VOC (KG/DAY): 0.224

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>
			5-CMAQ:	Federal	State	Regional	Local	
Preliminary Engineering:	\$238,023	<b>\$3,327,000</b>		\$2,661,600	---	---	\$665,400	---
Right Of Way:	---							
Construction:	\$3,252,000							
Construction Engineering:	\$199,620							
Contingencies:	\$332,700							
Indirects:	\$169,012							
Bond Financing:	---							
<b>Total Project Cost:</b>	<b>\$4,191,355</b>							



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

**PROPOSED VERSION**

**MPOID/CSJ: 11760/0912-00-600**

**FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS	0912-00-600	VA	C	HOUSTON	METRO	<b>\$3,650,000</b>
STREET:	METRO SERVICE AREA					REV DATE:	
LIMITS FROM:	VA					MPO PROJECT ID:	11760
LIMITS TO:	VA					FUNDING CATEGORY:	5
TIP	METRO STAR VANPOOL: CMAQ FY 2020: PROMOTIONAL ACTIVITIES TO INCREASE AWARENESS					MTP REFERENCE:	
DESCRIPTION:	AND PARTICIPATION IN VANPOOL PROGRAM					NOx (KG/DAY):	31.68
						VOC (KG/DAY):	6.54
REMARKS:	<div style="border: 1px dashed gray; padding: 5px; display: inline-block;"> <b>Project History:</b> AMENDMENT #NOV-2021 11/19/2021- Delay to FY 2022.                 </div>						

<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:	---		Federal	State	Regional	Local	Local Contribution	
Right Of Way:	---		5-CMAQ:	\$3,650,000	---	---	---	\$3,650,000
Construction:	\$3,650,000	\$3,650,000	<b>Funding by Share:</b>	\$3,650,000	---	---	---	\$3,650,000
Construction Engineering:	---							
Contingencies:	---							
Indirects:	---							
Bond Financing:	---							
<b>Total Project Cost:</b>	<b>\$3,650,000</b>							

**OLD VERSION**

**MPOID/CSJ: 11760/0912-00-600**

**FY 2021**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS	0912-00-600	VA	C	HOUSTON	METRO	<b>\$3,650,000</b>
STREET:	METRO SERVICE AREA					REV DATE:	
LIMITS FROM:	VA					MPO PROJECT ID:	11760
LIMITS TO:	VA					FUNDING CATEGORY:	5
TIP	METRO STAR VANPOOL: CMAQ FY 2020: PROMOTIONAL ACTIVITIES TO INCREASE AWARENESS					MTP REFERENCE:	
DESCRIPTION:	AND PARTICIPATION IN VANPOOL PROGRAM					NOx (KG/DAY):	31.68
						VOC (KG/DAY):	6.54
REMARKS:	<div style="border: 1px dashed gray; padding: 5px; display: inline-block;"> <b>Project History:</b> </div>						

<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:	---		Federal	State	Regional	Local	Local Contribution	
Right Of Way:	---		5-CMAQ:	\$3,650,000	---	---	---	\$3,650,000
Construction:	\$3,650,000	\$3,650,000	<b>Funding by Share:</b>	\$3,650,000	---	---	---	\$3,650,000
Construction Engineering:	---							
Contingencies:	---							
Indirects:	---							
Bond Financing:	---							
<b>Total Project Cost:</b>	<b>\$3,650,000</b>							

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

**PROPOSED VERSION**

**MPOID/CSJ: 11762/0912-00-601**

**FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS	0912-00-601	VA	C	HOUSTON	METRO	\$2,400,000
STREET:	METRO SERVICE AREA					REV DATE:	
LIMITS FROM:	VA					MPO PROJECT ID:	11762
LIMITS TO:	VA					FUNDING CATEGORY:	5
TIP	METRO STAR VANPOOL: CMAQ FY 2021: PROMOTIONAL ACTIVITIES TO INCREASE AWARENESS					MTP REFERENCE:	
DESCRIPTION:	AND PARTICIPATION IN VANPOOL PROGRAM					NOx (KG/DAY):	31.68
						VOC (KG/DAY):	6.54
REMARKS:							

**Project History:** AMENDMENT #NOV-2021 11/19/2021- Delay 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>
Preliminary Engineering:	---		Federal	State	Regional	Local	Local Contribution	
Right Of Way:	---							
Construction:	\$2,400,000	\$2,400,000	5-CMAQ:	\$2,400,000	---	---	---	\$2,400,000
Construction Engineering:	---		<b>Funding by Share:</b>	\$2,400,000	---	---	---	\$2,400,000
Contingencies:	---							
Indirects:	---							
Bond Financing:	---							
<b>Total Project Cost:</b>	<b>\$2,400,000</b>							

**OLD VERSION**

**MPOID/CSJ: 11762/0912-00-601**

**FY 2021**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS	0912-00-601	VA	C	HOUSTON	METRO	\$2,400,000
STREET:	METRO SERVICE AREA					REV DATE:	
LIMITS FROM:	VA					MPO PROJECT ID:	11762
LIMITS TO:	VA					FUNDING CATEGORY:	5
TIP	METRO STAR VANPOOL: CMAQ FY 2021: PROMOTIONAL ACTIVITIES TO INCREASE AWARENESS					MTP REFERENCE:	
DESCRIPTION:	AND PARTICIPATION IN VANPOOL PROGRAM					NOx (KG/DAY):	31.68
						VOC (KG/DAY):	6.54
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>
Preliminary Engineering:	---		Federal	State	Regional	Local	Local Contribution	
Right Of Way:	---							
Construction:	\$2,400,000	\$2,400,000	5-CMAQ:	\$2,400,000	---	---	---	\$2,400,000
Construction Engineering:	---		<b>Funding by Share:</b>	\$2,400,000	---	---	---	\$2,400,000
Contingencies:	---							
Indirects:	---							
Bond Financing:	---							
<b>Total Project Cost:</b>	<b>\$2,400,000</b>							

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

**PROPOSED VERSION**

**Canceled**

**OLD VERSION**

**MPOID/CSJ: 15244/NA** **FY 2021**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS		VA	T	HOUSTON	METRO	\$62,031,171

STREET:	METRO SERVICE AREA	REV DATE:	
LIMITS FROM:	VA	MPO PROJECT ID:	15244
LIMITS TO:	VA	FUNDING CATEGORY:	3
TIP	REPLACEMENT BUSES (FY 2021)	MTP REFERENCE:	

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: ---	\$62,031,171	LOCAL TRANSIT:					---	\$62,031,171
Right Of Way: ---		---	---	---	\$62,031,171	---		
Construction: \$62,031,171		<b>Funding by Share:</b>	---	---	---	\$62,031,171	---	\$62,031,171
Construction Engineering: ---								
Contingencies: ---								
Indirects: ---								
Bond Financing: ---								
<b>Total Project Cost: \$62,031,171</b>								

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

**PROPOSED VERSION**

**Canceled**

**OLD VERSION**

**MPOID/CSJ: 15268/NA** **FY 2021**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS		VA	T	HOUSTON	METRO	\$1,000,000

STREET: METRO SERVICE AREA  
 LIMITS FROM: VA  
 LIMITS TO: VA  
 TIP: BUS PADS/BUS LANE IMPROVEMENTS (FY 2020)  
 DESCRIPTION:  
 REMARKS:

REV DATE:  
 MPO PROJECT ID: 15268  
 FUNDING CATEGORY: 3  
 MTP REFERENCE:

**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: ---								
Right Of Way: ---								
Construction: \$1,000,000	\$1,000,000				\$1,000,000			\$1,000,000
Construction Engineering: ---								
Contingencies: ---								
Indirects: ---								
Bond Financing: ---								
<b>Total Project Cost: \$1,000,000</b>					\$1,000,000			\$1,000,000

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

**PROPOSED VERSION**

**Canceled**

**OLD VERSION**

**MPOID/CSJ: 15269/NA** **FY 2021**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS		VA	T	HOUSTON	METRO	\$1,000,000

STREET: METRO SERVICE AREA  
 LIMITS FROM: VA  
 LIMITS TO: VA  
 TIP: BUS PADS/BUS LANE IMPROVEMENTS (FY 2021)  
 DESCRIPTION:  
 REMARKS:

REV DATE:  
 MPO PROJECT ID: 15269  
 FUNDING CATEGORY: 3  
 MTP REFERENCE:

**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: ---								
Right Of Way: ---								
Construction: \$1,000,000	\$1,000,000				\$1,000,000			\$1,000,000
Construction Engineering: ---								
Contingencies: ---								
Indirects: ---								
Bond Financing: ---								
<b>Total Project Cost: \$1,000,000</b>					\$1,000,000			\$1,000,000

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

**PROPOSED VERSION**

**Canceled**

**OLD VERSION**

**MPOID/CSJ: 15279/NA**

**FY 2021**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS		VA	T	HOUSTON	METRO	\$2,000,000
STREET:	METRO SERVICE AREA					REV DATE:	
LIMITS FROM:	VA					MPO PROJECT ID:	15279
LIMITS TO:	VA					FUNDING CATEGORY:	3
TIP	FUTURE SIGNATURE BUS SERVICE (FY 2021)					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: ---								
Right Of Way: ---								
Construction: \$2,000,000	\$2,000,000	LOCAL TRANSIT:		---	---	---	\$2,000,000	---
Construction Engineering: ---		Funding by Share:		---	---	---	\$2,000,000	---
Contingencies: ---								
Indirects: ---								
Bond Financing: ---								
<b>Total Project Cost: \$2,000,000</b>								

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

**PROPOSED VERSION**

**Canceled**

**OLD VERSION**

**MPOID/CSJ: 15281/NA** **FY 2021**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS			T	HOUSTON	METRO	\$2,000,000
STREET:	METRO SERVICE AREA					REV DATE:	
LIMITS FROM:	VA					MPO PROJECT ID:	15281
LIMITS TO:	VA					FUNDING CATEGORY:	3
TIP	FUTURE SIGNATURE BUS SERVICE (FY 2020)					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: ---								
Right Of Way: ---								
Construction: \$2,000,000	\$2,000,000	LOCAL TRANSIT: ---					\$2,000,000	\$2,000,000
Construction Engineering: ---		Funding by Share: ---					\$2,000,000	\$2,000,000
Contingencies: ---								
Indirects: ---								
Bond Financing: ---								
<b>Total Project Cost: \$2,000,000</b>								

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

**PROPOSED VERSION**

**Canceled**

**OLD VERSION**

**MPOID/CSJ: 15285/NA** **FY 2021**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS		VA	T	HOUSTON	METRO	\$4,000,000
STREET:	METRO SERVICE AREA					REV DATE:	
LIMITS FROM:	VA					MPO PROJECT ID:	15285
LIMITS TO:	VA					FUNDING CATEGORY:	3
TIP	OTHER STUDY CORRIDORS (CAPITAL PROJECT CORRIDORS): FY 2021					MTP REFERENCE:	

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:	---	\$4,000,000	LOCAL TRANSIT:	---	---	---	\$4,000,000	---	\$4,000,000
Right Of Way:	---		<b>Funding by Share:</b>	---	---	---	\$4,000,000	---	\$4,000,000
Construction:	\$4,000,000								
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$4,000,000</b>								



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

**PROPOSED VERSION**

**Canceled**

**OLD VERSION**

**MPOID/CSJ: 15286/NA** **FY 2021**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS		VA	T	HOUSTON	METRO	\$4,000,000
STREET:	METRO SERVICE AREA					REV DATE:	
LIMITS FROM:	VA					MPO PROJECT ID:	15286
LIMITS TO:	VA					FUNDING CATEGORY:	3
TIP	OTHER STUDY CORRIDORS (CAPITAL PROJECT CORRIDORS): FY 2023					MTP REFERENCE:	

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: ---								
Right Of Way: ---								
Construction: \$4,000,000	\$4,000,000	LOCAL TRANSIT:		---	---	---	\$4,000,000	---
Construction Engineering: ---		<b>Funding by Share:</b>		---	---	---	\$4,000,000	---
Contingencies: ---								
Indirects: ---								
Bond Financing: ---								
<b>Total Project Cost: \$4,000,000</b>								

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

**PROPOSED VERSION**

**Canceled**

**OLD VERSION**

**MPOID/CSJ: 15294/NA** **FY 2021**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS		VA	T	HOUSTON	METRO	\$1,420,000
STREET:	METRO SERVICE AREA					REV DATE:	
LIMITS FROM:	VA					MPO PROJECT ID:	15294
LIMITS TO:	VA					FUNDING CATEGORY:	3
TIP	TRANSIT CENTER MODIFICATIONS (FY 2021)					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: ---								
Right Of Way: ---								
Construction: \$1,420,000	\$1,420,000	LOCAL TRANSIT:	---	---	---	\$1,420,000	---	\$1,420,000
Construction Engineering: ---		<b>Funding by Share:</b>	---	---	---	\$1,420,000	---	\$1,420,000
Contingencies: ---								
Indirects: ---								
Bond Financing: ---								
<b>Total Project Cost: \$1,420,000</b>								

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

**PROPOSED VERSION**

**Canceled**

**OLD VERSION**

**MPOID/CSJ: 15296/NA**

**FY 2021**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS		VA	T	HOUSTON	METRO	\$1,420,000
STREET:	METRO SERVICE AREA					REV DATE:	
LIMITS FROM:	VA					MPO PROJECT ID:	15296
LIMITS TO:	VA					FUNDING CATEGORY:	3
TIP	TRANSIT CENTER MODIFICATIONS (FY 2020)					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: ---								
Right Of Way: ---								
Construction: \$1,420,000	\$1,420,000	LOCAL TRANSIT:	---	---	---	\$1,420,000	---	\$1,420,000
Construction Engineering: ---		<b>Funding by Share:</b>	---	---	---	\$1,420,000	---	\$1,420,000
Contingencies: ---								
Indirects: ---								
Bond Financing: ---								
<b>Total Project Cost: \$1,420,000</b>								

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

**PROPOSED VERSION**

**MPOID/CSJ: 15535/NA** **FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS		TC	T	HOUSTON	METRO	<b>\$5,000,000</b>
STREET: WHEELER INTERMODAL TERMINAL						REV DATE:	
LIMITS FROM:						MPO PROJECT ID:	15535
LIMITS TO:						FUNDING CATEGORY:	3
TIP WHEELER INTERMODAL TERMINAL (FY 2021)						MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

**Project History:** AMENDMENT #NOV-2021 11/19/2021 Delay to FY 2022 per sponsor.

<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:	---	<b>\$5,000,000</b>	<b>LOCAL TRANSIT:</b>					<b>\$5,000,000</b>	<b>\$5,000,000</b>
Right Of Way:	---		---	---	---	\$5,000,000	---		
Construction:	\$5,000,000		---	---	---	\$5,000,000	---	\$5,000,000	
Construction Engineering:	---		<b>Funding by Share:</b>						
Contingencies:	---		---	---	---	\$5,000,000	---		
Indirects:	---								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$5,000,000</b>								

**OLD VERSION**

**MPOID/CSJ: 15535/NA** **FY 2021**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS		TC	T	HOUSTON	METRO	<b>\$5,000,000</b>
STREET: WHEELER INTERMODAL TERMINAL						REV DATE:	
LIMITS FROM:						MPO PROJECT ID:	15535
LIMITS TO:						FUNDING CATEGORY:	3
TIP WHEELER INTERMODAL TERMINAL (FY 2021)						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:	---	<b>\$5,000,000</b>	<b>LOCAL TRANSIT:</b>					<b>\$5,000,000</b>	<b>\$5,000,000</b>
Right Of Way:	---		---	---	---	\$5,000,000	---		
Construction:	\$5,000,000		---	---	---	\$5,000,000	---	\$5,000,000	
Construction Engineering:	---		<b>Funding by Share:</b>						
Contingencies:	---		---	---	---	\$5,000,000	---		
Indirects:	---								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$5,000,000</b>								

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

**PROPOSED VERSION**

**MPOID/CSJ: 15549/NA**

**FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS		TC	T	HOUSTON	METRO	\$41,980,000
STREET: NORTHLINE TRANSIT CENTER						REV DATE:	
LIMITS FROM:						MPO PROJECT ID:	15549
LIMITS TO:						FUNDING CATEGORY:	3
TIP NORTHLINE TRANSIT CENTER: FY 2021						MTP REFERENCE:	15544
DESCRIPTION:							
REMARKS:							

**Project History:** AMENDMENT #NOV-2021 | 11/19/2021 Delay to FY 2022 per sponsor.

<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:	---	<b>\$41,980,000</b>	LOCAL TRANSIT:	---	---	---	\$41,980,000	---	\$41,980,000
Right Of Way:	---		<b>Funding by Share:</b>	---	---	---	\$41,980,000	---	\$41,980,000
Construction:	\$41,980,000								
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$41,980,000</b>								

**OLD VERSION**

**MPOID/CSJ: 15549/NA**

**FY 2021**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS		TC	T	HOUSTON	METRO	\$41,980,000
STREET: NORTHLINE TRANSIT CENTER						REV DATE:	
LIMITS FROM:						MPO PROJECT ID:	15549
LIMITS TO:						FUNDING CATEGORY:	3
TIP NORTHLINE TRANSIT CENTER: FY 2021						MTP REFERENCE:	15544
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:	---	<b>\$41,980,000</b>	LOCAL TRANSIT:	---	---	---	\$41,980,000	---	\$41,980,000
Right Of Way:	---		<b>Funding by Share:</b>	---	---	---	\$41,980,000	---	\$41,980,000
Construction:	\$41,980,000								
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$41,980,000</b>								

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

**PROPOSED VERSION**

**MPOID/CSJ: 16207/NA**

**FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS		VA	T	HOUSTON	METRO	\$13,000,000
STREET: UPTOWN MANAGEMENT DISTRICT						REV DATE:	
LIMITS FROM: NORTHWEST TRANSIT CENTER						MPO PROJECT ID:	16207
LIMITS TO: UPTOWN/WESTPARK TRANSIT CENTER						FUNDING CATEGORY:	3
TIP ACQUIRE LOW-FLOOR ARTICULATED TRANSIT VEHICLES: FY 2019						MTP REFERENCE:	
REMARKS:							
<p align="right"><b>Project History:</b> AMENDMENT #NOV-2021   11/19/2021 Delay to FY 2022 per sponsor.</p>							

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Local Contribution	Funding By Category
			Federal	State	Regional	Local			
Preliminary Engineering:	---	\$13,000,000	LOCAL TRANSIT:	---	---	---	\$13,000,000	---	\$13,000,000
Right Of Way:	---		<b>Funding by Share:</b>	---	---	---	\$13,000,000	---	\$13,000,000
Construction:	\$13,000,000								
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$13,000,000</b>								

**OLD VERSION**

**MPOID/CSJ: 16207/NA**

**FY 2021**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS		VA	T	HOUSTON	METRO	\$13,000,000
STREET: UPTOWN MANAGEMENT DISTRICT						REV DATE:	
LIMITS FROM: NORTHWEST TRANSIT CENTER						MPO PROJECT ID:	16207
LIMITS TO: UPTOWN/WESTPARK TRANSIT CENTER						FUNDING CATEGORY:	3
TIP ACQUIRE LOW-FLOOR ARTICULATED TRANSIT VEHICLES: FY 2019						MTP REFERENCE:	
REMARKS:							
<p align="right"><b>Project History:</b></p>							

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Local Contribution	Funding By Category
			Federal	State	Regional	Local			
Preliminary Engineering:	---	\$13,000,000	LOCAL TRANSIT:	---	---	---	\$13,000,000	---	\$13,000,000
Right Of Way:	---		<b>Funding by Share:</b>	---	---	---	\$13,000,000	---	\$13,000,000
Construction:	\$13,000,000								
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$13,000,000</b>								

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

**PROPOSED VERSION**

**MPOID/CSJ: 17138/0912-00-566**

**FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	MULTIPLE	0912-00-566	VA	C	NONE	H-GAC	\$2,500,000

STREET: HOUSTON-GALVESTON TMA

LIMITS FROM: VA

LIMITS TO: VA

**TIP DESCRIPTION:** RIDEMATCHING/TRAVEL DEMAND MANAGEMENT SOFTWARE AND RELATED OUTREACH TO HELP SHIFT MODE, TIME AND/OR ROUTE OF TRAVEL INCLUDES MARKETING, PROMOTION AND RELATED SUPPORT SERVICES (EX: CHALLENGES, PREFERRED PARKING, AND EMERGENCY RIDE HOME SUPPORT)

REV DATE: MPO PROJECT ID: 17138  
 FUNDING CATEGORY: 5  
 MTP REFERENCE:  
 NOx (KG/DAY): 106.51      VOC (KG/DAY): 22

REMARKS:

**Project History:** AMENDMENT #NOV-2021 11/19/2021 Update project description and delay 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:	---							
Right Of Way:	---							
Construction:	\$2,500,000	\$2,500,000	5-CMAQ: \$2,500,000	---	---	---	---	\$2,500,000
Construction Engineering:	---		<b>Funding by Share:</b> \$2,500,000	---	---	---	---	\$2,500,000
Contingencies:	---							
Indirects:	---							
Bond Financing:	---							
<b>Total Project Cost:</b>	<b>\$2,500,000</b>							

**OLD VERSION**

**MPOID/CSJ: 17138/0912-00-566**

**FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	MULTIPLE	0912-00-566	VA	C	NONE	H-GAC	\$2,500,000

STREET: HOUSTON-GALVESTON TMA

LIMITS FROM: VA

LIMITS TO: VA

TIP DESCRIPTION: TRAVEL DEMAND MANAGEMENT, RIDESHARING PLATFORM AND OUTREACH

REV DATE: 07/2018 MPO PROJECT ID: 17138  
 FUNDING CATEGORY: 5  
 MTP REFERENCE:  
 NOx (KG/DAY): 106.51      VOC (KG/DAY): 22

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:	---							
Right Of Way:	---							
Construction:	\$2,500,000	\$2,500,000	5-CMAQ: \$2,500,000	---	---	---	---	\$2,500,000
Construction Engineering:	---		<b>Funding by Share:</b> \$2,500,000	---	---	---	---	\$2,500,000
Contingencies:	---							
Indirects:	---							
Bond Financing:	---							
<b>Total Project Cost:</b>	<b>\$2,500,000</b>							

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

**PROPOSED VERSION**

**MPOID/CSJ: 18000/NA**

**FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS		VA	T	HOUSTON	METRO	\$81,786,630
STREET: METRO SERVICE AREA						REV DATE:	
LIMITS FROM: VA						MPO PROJECT ID:	18000
LIMITS TO: VA						FUNDING CATEGORY:	5307
TIP: BUS/RAIL CAPITALIZED MAINTENANCE: FY 2021 APPORTIONMENT						MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

**Project History:** AMENDMENT #NOV-2021 | 11/19/2021 Delay to FY 2022 per sponsor.

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>\$81,786,630</b>	Sec. 5307:	\$65,429,304	---	---	\$16,357,326	---	\$81,786,630
Right Of Way:	---		<b>Funding by Share:</b>	\$65,429,304	---	---	\$16,357,326	---	\$81,786,630
Construction:	\$81,786,630								
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$81,786,630</b>								

**OLD VERSION**

**MPOID/CSJ: 18000/NA**

**FY 2021**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS		VA	T	HOUSTON	METRO	\$81,786,630
STREET: METRO SERVICE AREA						REV DATE: 05/2020	
LIMITS FROM: VA						MPO PROJECT ID:	18000
LIMITS TO: VA						FUNDING CATEGORY:	5307
TIP: BUS/RAIL CAPITALIZED MAINTENANCE: FY 2021 APPORTIONMENT						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:	---	<b>\$81,786,630</b>	Sec. 5307:	\$65,429,304	---	---	\$16,357,326	---	\$81,786,630
Right Of Way:	---		<b>Funding by Share:</b>	\$65,429,304	---	---	\$16,357,326	---	\$81,786,630
Construction:	\$81,786,630								
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$81,786,630</b>								



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

**PROPOSED VERSION**

**MPOID/CSJ: 18001/NA**

**FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS		VA	T	HOUSTON	METRO	\$81,786,630
STREET:	METRO SERVICE AREA					REV DATE:	
LIMITS FROM:	VA					MPO PROJECT ID:	18001
LIMITS TO:	VA					FUNDING CATEGORY:	5307
TIP	BUS/RAIL CAPITALIZED MAINTENANCE: FY 2020					MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

**Project History:** AMENDMENT #NOV-2021 | 11/19/2021 Delay to FY 2022 per sponsor.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Local Contribution	Funding By Category
			Sec. 5307:	Federal	State	Regional	Local		
Preliminary Engineering:	---	<b>\$81,786,630</b>							
Right Of Way:	---			\$65,429,304	---	---	\$16,357,326	---	
Construction:	\$81,786,630								
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$81,786,630</b>		<b>Funding by Share:</b>	\$65,429,304	---	---	\$16,357,326	---	<b>\$81,786,630</b>

**OLD VERSION**

**MPOID/CSJ: 18001/NA**

**FY 2021**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS		VA	T	HOUSTON	METRO	\$81,786,630
STREET:	METRO SERVICE AREA					REV DATE:	
LIMITS FROM:	VA					MPO PROJECT ID:	18001
LIMITS TO:	VA					FUNDING CATEGORY:	5307
TIP	BUS/RAIL CAPITALIZED MAINTENANCE: FY 2020					MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

**Project History:**

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Local Contribution	Funding By Category
			Sec. 5307:	Federal	State	Regional	Local		
Preliminary Engineering:	---	<b>\$81,786,630</b>							
Right Of Way:	---			\$65,429,304	---	---	\$16,357,326	---	
Construction:	\$81,786,630								
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$81,786,630</b>		<b>Funding by Share:</b>	\$65,429,304	---	---	\$16,357,326	---	<b>\$81,786,630</b>

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

**PROPOSED VERSION**

**MPOID/CSJ: 18007/NA**

**FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS		VA	T	HOUSTON	METRO	\$10,287,335
STREET: METRO SERVICE AREA LIMITS FROM: VA LIMITS TO: VA TIP: METROLIFT ADA SUPPORT: FY 2021 DESCRIPTION: REMARKS:							
<b>Project History:</b> AMENDMENT #NOV-2021   11/19/2021 Delay to FY 2022 per sponsor.							

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Local Contribution	Funding By Category
			Sec. 5307:	Federal	State	Regional	Local		
Preliminary Engineering:	---	\$10,287,335		\$8,229,868	---	---	\$2,057,467	---	\$10,287,335
Right Of Way:	---								
Construction:	\$10,287,335								
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$10,287,335</b>		<b>Funding by Share:</b>	<b>\$8,229,868</b>	<b>---</b>	<b>---</b>	<b>\$2,057,467</b>	<b>---</b>	<b>\$10,287,335</b>

**OLD VERSION**

**MPOID/CSJ: 18007/NA**

**FY 2021**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS		VA	T	HOUSTON	METRO	\$10,287,335
STREET: METRO SERVICE AREA LIMITS FROM: VA LIMITS TO: VA TIP: METROLIFT ADA SUPPORT: FY 2021 DESCRIPTION: REMARKS:							
<b>Project History:</b>							

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Local Contribution	Funding By Category
			Sec. 5307:	Federal	State	Regional	Local		
Preliminary Engineering:	---	\$10,287,335		\$8,229,868	---	---	\$2,057,467	---	\$10,287,335
Right Of Way:	---								
Construction:	\$10,287,335								
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$10,287,335</b>		<b>Funding by Share:</b>	<b>\$8,229,868</b>	<b>---</b>	<b>---</b>	<b>\$2,057,467</b>	<b>---</b>	<b>\$10,287,335</b>

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

**PROPOSED VERSION**

**MPOID/CSJ: 18008/NA**

**FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS		VA	T	HOUSTON	METRO	\$10,287,335
STREET:	METRO SERVICE AREA					REV DATE:	
LIMITS FROM:	VA					MPO PROJECT ID:	18008
LIMITS TO:	VA					FUNDING CATEGORY:	5307
TIP	METROLIFT ADA SUPPORT: FY 2020					MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

**Project History:** AMENDMENT #NOV-2021 11/19/2021 Delay to FY 2022 per sponsor.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Local Contribution	Funding By Category
			Sec. 5307:	Federal	State	Regional	Local		
Preliminary Engineering:	---	\$10,287,335		\$8,229,868	---	---	\$2,057,467	---	\$10,287,335
Right Of Way:	---								
Construction:	\$10,287,335								
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$10,287,335</b>		<b>Funding by Share:</b>	<b>\$8,229,868</b>	<b>---</b>	<b>---</b>	<b>\$2,057,467</b>	<b>---</b>	<b>\$10,287,335</b>

**OLD VERSION**

**MPOID/CSJ: 18008/NA**

**FY 2021**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS		VA	T	HOUSTON	METRO	\$10,287,335
STREET:	METRO SERVICE AREA					REV DATE:	
LIMITS FROM:	VA					MPO PROJECT ID:	18008
LIMITS TO:	VA					FUNDING CATEGORY:	5307
TIP	METROLIFT ADA SUPPORT: FY 2020					MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

**Project History:**

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Local Contribution	Funding By Category
			Sec. 5307:	Federal	State	Regional	Local		
Preliminary Engineering:	---	\$10,287,335		\$8,229,868	---	---	\$2,057,467	---	\$10,287,335
Right Of Way:	---								
Construction:	\$10,287,335								
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$10,287,335</b>		<b>Funding by Share:</b>	<b>\$8,229,868</b>	<b>---</b>	<b>---</b>	<b>\$2,057,467</b>	<b>---</b>	<b>\$10,287,335</b>

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

**PROPOSED VERSION**

**Canceled**

**OLD VERSION**

**MPOID/CSJ: 18149/NA** **FY 2021**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS		VA	T	HOUSTON	METRO	\$8,527,728
STREET: METRO SERVICE AREA LIMITS FROM: VA LIMITS TO: VA TIP RAIL CAPITALIZED MAINTENANCE: FY 2019 DESCRIPTION: REMARKS:							
							REV DATE: 05/2020 MPO PROJECT ID: 18149 FUNDING CATEGORY: 5337 MTP REFERENCE:

**Project History:**

Total Project Cost Information:	Cost of Approved Phases:	Authorized Funding by Category/Share:						Funding By Category
		Sec. 5337:	Federal	State	Regional	Local	Local Contribution	
Preliminary Engineering: ---								
Right Of Way: ---								
Construction: \$8,527,728	\$8,527,728		\$6,822,182	---	---	\$1,705,546	---	\$8,527,728
Construction Engineering: ---		<b>Funding by Share:</b>	\$6,822,182	---	---	\$1,705,546	---	\$8,527,728
Contingencies: ---								
Indirects: ---								
Bond Financing: ---								
<b>Total Project Cost: \$8,527,728</b>								

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

**PROPOSED VERSION**

**MPOID/CSJ: 18153/NA**

**FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS		VA	T	HOUSTON	METRO	<b>\$8,527,728</b>
STREET:	METRO SERVICE AREA					REV DATE:	
LIMITS FROM:	VA					MPO PROJECT ID:	18153
LIMITS TO:	VA					FUNDING CATEGORY:	5337
TIP	RAIL CAPITALIZED MAINTENANCE: FY 2020					MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

**Project History:** AMENDMENT #NOV-2021 11/19/2021 Delay to FY 2022 per sponsor.

<b>Total Project Cost Information:</b>		<b>Cost of Approved Phases:</b>	<b>Authorized Funding by Category/Share:</b>					<b>Funding By Category</b>	
			Sec. 5337:	Federal	State	Regional	Local		Local Contribution
Preliminary Engineering:	---	<b>\$8,527,728</b>		\$6,822,182	---	---	\$1,705,546	---	<b>\$8,527,728</b>
Right Of Way:	---								
Construction:	\$8,527,728								
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$8,527,728</b>		<b>Funding by Share:</b>	\$6,822,182	---	---	\$1,705,546	---	<b>\$8,527,728</b>

**OLD VERSION**

**MPOID/CSJ: 18153/NA**

**FY 2021**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS		VA	T	HOUSTON	METRO	<b>\$8,527,728</b>
STREET:	METRO SERVICE AREA					REV DATE:	
LIMITS FROM:	VA					MPO PROJECT ID:	18153
LIMITS TO:	VA					FUNDING CATEGORY:	5337
TIP	RAIL CAPITALIZED MAINTENANCE: FY 2020					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>	
			Sec. 5337:	Federal	State	Regional	Local		Local Contribution
Preliminary Engineering:	---	<b>\$8,527,728</b>		\$6,822,182	---	---	\$1,705,546	---	<b>\$8,527,728</b>
Right Of Way:	---								
Construction:	\$8,527,728								
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$8,527,728</b>		<b>Funding by Share:</b>	\$6,822,182	---	---	\$1,705,546	---	<b>\$8,527,728</b>

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

**PROPOSED VERSION**

**MPOID/CSJ: 18259/NA**

**FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS		VA	T	HOUSTON	METRO	\$18,462,573
STREET: METRO SERVICE AREA LIMITS FROM: VA LIMITS TO: VA TIP REGIONAL TRANSIT FARE COLLECTION SYSTEM IMPLEMENTATION DESCRIPTION: REMARKS:							
<b>Project History:</b> AMENDMENT #NOV-2021   11/19/2021   Delay to FY 2022 per sponsor.							

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Local Contribution	Funding By Category
			Federal	State	Regional	Local			
Preliminary Engineering:	---	\$18,462,573	Sec. 5339:	\$14,770,058	---	---	\$3,692,515	---	\$18,462,573
Right Of Way:	---		<b>Funding by Share:</b>	\$14,770,058	---	---	\$3,692,515	---	\$18,462,573
Construction:	\$18,462,573								
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$18,462,573</b>								

**OLD VERSION**

**MPOID/CSJ: 18259/NA**

**FY 2021**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS		VA	T	HOUSTON	METRO	\$18,462,573
STREET: METRO SERVICE AREA LIMITS FROM: VA LIMITS TO: VA TIP REGIONAL TRANSIT FARE COLLECTION SYSTEM IMPLEMENTATION DESCRIPTION: REMARKS:							
<b>Project History:</b>							

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Local Contribution	Funding By Category
			Federal	State	Regional	Local			
Preliminary Engineering:	---	\$18,462,573	Sec. 5339:	\$14,770,058	---	---	\$3,692,515	---	\$18,462,573
Right Of Way:	---		<b>Funding by Share:</b>	\$14,770,058	---	---	\$3,692,515	---	\$18,462,573
Construction:	\$18,462,573								
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$18,462,573</b>								

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

**PROPOSED VERSION**

**MPOID/CSJ: 18361/0912-00-629**

**FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	MULTIPLE	0912-00-629	VA	T	NONE	METRO	\$1,250,000
STREET: HOUSTON-GALVESTON TMA						REV DATE:	
LIMITS FROM: VA						MPO PROJECT ID:	18361
LIMITS TO: VA						FUNDING CATEGORY:	5
TIP REGIONAL VANPOOL PROGRAM: CMAQ FY 2021: PROMOTIONAL ACTIVITIES TO INCREASE						MTP REFERENCE:	
DESCRIPTION: AWARENESS AND PARTICIPATION IN VANPOOL PROGRAM							
REMARKS:							

**Project History:** AMENDMENT #NOV-2021 11/19/2021 Delay to FY 2022 per sponsor.

<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:	---	<b>\$1,250,000</b>	5-CMAQ:	\$1,250,000	---	---	---	---	\$1,250,000
Right Of Way:	---		<b>Funding by Share:</b>	\$1,250,000	---	---	---	---	\$1,250,000
Construction:	\$1,250,000								
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$1,250,000</b>								

**OLD VERSION**

**MPOID/CSJ: 18361/0912-00-629**

**FY 2021**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	MULTIPLE	0912-00-629	VA	T	NONE	METRO	\$1,250,000
STREET: HOUSTON-GALVESTON TMA						REV DATE:	
LIMITS FROM: VA						MPO PROJECT ID:	18361
LIMITS TO: VA						FUNDING CATEGORY:	5
TIP REGIONAL VANPOOL PROGRAM: CMAQ FY 2021: PROMOTIONAL ACTIVITIES TO INCREASE						MTP REFERENCE:	
DESCRIPTION: AWARENESS AND PARTICIPATION IN VANPOOL PROGRAM							
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:	---	<b>\$1,250,000</b>	5-CMAQ:	\$1,250,000	---	---	---	---	\$1,250,000
Right Of Way:	---		<b>Funding by Share:</b>	\$1,250,000	---	---	---	---	\$1,250,000
Construction:	\$1,250,000								
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
<b>Total Project Cost:</b>	<b>\$1,250,000</b>								

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

**PROPOSED VERSION**

**MPOID/CSJ: 18373/NA**

**FY 2022**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	GALVESTON			T	GALVESTON	CITY OF GALVESTON	
STREET:	ISLAND TRANSIT TERMINAL BUILDING/TRANSFER CENTER					REV DATE:	
LIMITS FROM:	AT 2418 STRAND STREET					MPO PROJECT ID:	18373
LIMITS TO:						FUNDING CATEGORY:	
TIP	TRANSFORM A PORTION OF THE ISLAND TRANSIT TERMINAL INTO A MULTI-MODAL FACILITY					MTP REFERENCE:	
DESCRIPTION:	WITH A DISPATCH CENTER						

REMARKS: **Project History:** AMENDMENT #NOV-2021 11/19/2021 Program the Island Transit Terminal Reconstruction project in FY 2022 using the remaining STBG Flex funding from FTA Grant TX-2021-004-00.

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: _____		77-STP FLEX:	\$36,418	---	---	\$9,105	---	\$45,523
Construction Engineering: _____		<b>Funding by Share:</b>	\$36,418	---	---	\$9,105	---	\$45,523
Contingencies: _____								
Indirects: _____								
Bond Financing: _____ ---								
<b>Total Project Cost:</b>								



# HARRIS COUNTY

## ENGINEERING DEPARTMENT

10555 Northwest Freeway, Suite 200  
Houston, Texas 77092  
(713) 274-3875

August 31, 2021

Mr. Jim Dickinson  
Houston-Galveston Area Council  
3555 Timmons Lane, Suite 120  
Houston, TX 77027

**SUBJECT: Harris County – Townsen Park-n-Ride Multi-Modal Connector (CSJ# 0912-72-535) Request for TIP Amendment**

Dear Mr. Dickinson:

The AFA was completed in June 2019 and Harris County initiated the coordination on this project with TxDOT. TxDOT voiced concerns on the proposed modification to existing TxDOT infrastructure and asked Harris County to evaluate other viable options.

The accepted viable option for both TxDOT and Harris County is to reduce the shared used path width to eliminate modification to existing TxDOT infrastructure.

Harris County is hereby requesting a TIP amendment to adjust the project letting date to Fiscal Year 2023 and modify project scope from 12' wide share used path to a variable width sidewalk.

Please consider these requests and feel free to contact me if you have any questions.

Sincerely,



Loyd Smith, PE  
Assistant County Engineer

# HARRIS COUNTY

## ENGINEERING DEPARTMENT

10555 Northwest Freeway, Suite 200  
Houston, Texas 77092  
(713) 274-3875

**SUBJECT: Harris County – Townsen Park-n-Ride Multi-Modal Connector (CSJ# 0912-72-535) – Project History**

Harris County received the TIP Grant in May 2018. Harris County initiated the study phase to confirm the proposed alignment based on the application prior to the execution of the Advanced Funding Agreement (AFA) with TxDOT to expedite the project schedule.

During study phase, Harris County discovered that the tract of land that is necessary to construct the trail has an on-going EPA violation. The alignment was revised to utilize TxDOT ROW, which required modifications to existing TxDOT infrastructure to avoid the violation property and maintain a 12' wide shared use path based on the TIP application.

The AFA was completed in June 2019. TxDOT voiced concerns on the proposed modification to existing TxDOT infrastructure and asked Harris County to evaluate other viable options.

Three additional options were evaluated and reviewed with TxDOT in the exhibits.

Option A – The original trail alignment per TIP Grant application.

Option B – Reduced trail width to approximately 7' wide for 400 linear feet alignment to eliminate the need to modify existing TxDOT infrastructure within TxDOT ROW.

Option C – Realignment of the entire trail system to the east side of Highway 59.

Option B is acceptable to TxDOT and is the most viable and feasible solution, because it has minimal affects to project cost, schedule, and ROW acquisition.



ALTERNATIVE "A"

ALTERNATIVE "B"

ALTERNATIVE "C"

EASEMENT

EASEMENT

220' BRIDGE

110' BRIDGE

110' BRIDGE

EASEMENT

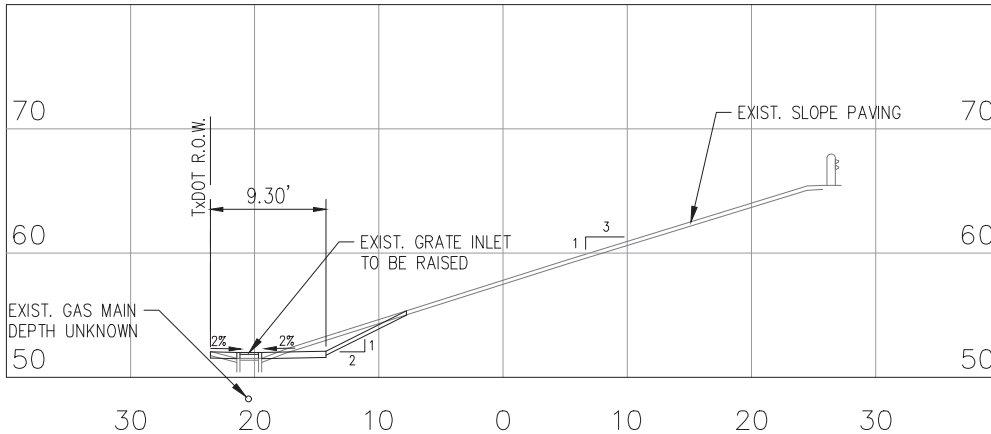
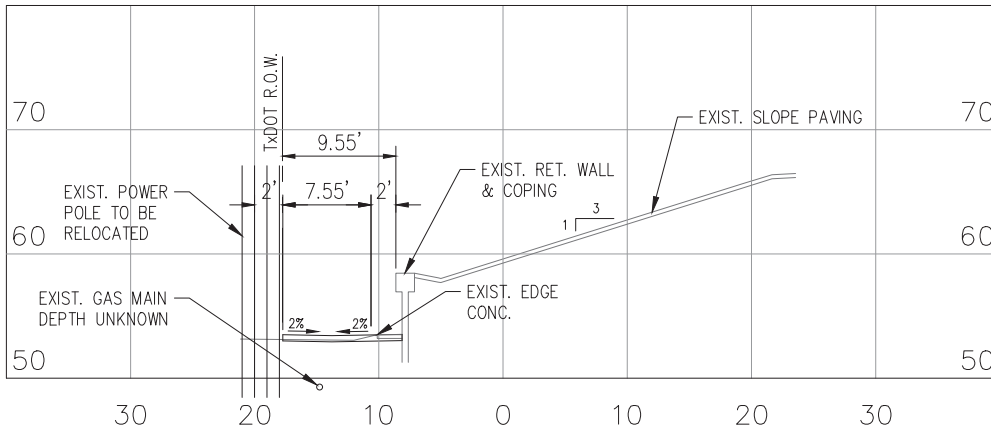
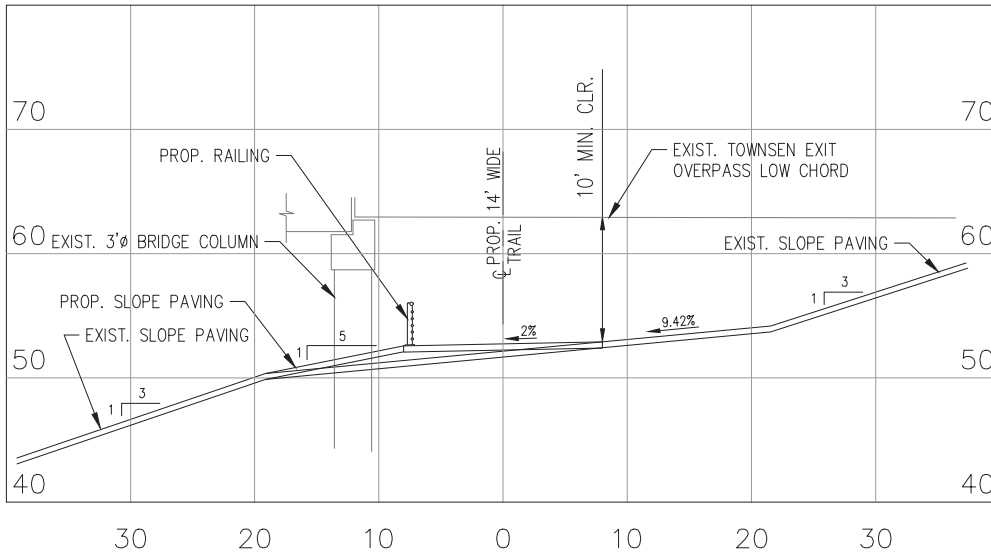
RCB EXTENSION

**SPRING CREEK GREENWAY  
INTERMODAL CONNECTIVITY PROJECT**

**ALIGNMENT ALTERNATIVES**

**LJA Engineering, Inc.**  
 11821 East Freeway Phone 713.450.1300  
 Suite 360 Fax 713.450.1385  
 Houston, Texas 77029 FRN - F-1386

SCALE: 1" = 200' JOB No. 1904-1040B EXHIBIT No 1 OF 2



**TOWNSEN TRAIL  
CONNECTOR**

**OPTION "B" CROSS SECTIONS**

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**LJA Engineering, Inc.**

11821 East Freeway Phone 713.450.1300  
 Suite 360 Fax 713.450.1385  
 Houston, Texas 77029 FRN - F-1386

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SCALE: 1"=10'    JOB No.    EXHIBIT No. 2



# City of Galveston

## Island Transit

September 16, 2021

Jim Dickinson  
Senior Transportation Planner  
Houston-Galveston Area Council  
3555 Timmons Lane, Suite 120  
Houston, Texas 77027

Mr. Dickinson;

Island Transit has successfully completed the project under Grant TX-2021-004-00, STBG Flex Funding for security cameras on Island Transit revenue vehicles. The project was completed January 2021 and the funding was drawn down 2/1/2021. The remaining funding the grant is \$36,418.

City of Galveston/Island Transit would like to amend the STIP for the grant and utilize the remaining funding on the grant for repairs to the Terminal Building/Transfer Center. The terminal building is located at 2418 Strand St, Galveston Texas. The funding would be utilized to transform a portion of the terminal into a full multi-modal facility with a dispatch center.

Once a change to the STIP is approved, Island Transit would submit an amendment to FTA to utilize the remaining funding from the grant.

Sincerely,

James Oliver  
Public Transportation General Manager  
City of Galveston/Island Transit

