

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

Summary

- Modify the scope and facility name of the Harris County Townsen Park-n-Ride Multi-Modal Connector construction project and delay it from FY 2022 to FY 2023 at the County's request. (Total Cost: \$3.3M)
- Delay twelve (12) METRO projects from FY 2021 to FY 2022 at the METRO's request. (Total Cost: \$278.4M)
- Cancel ten (10) METRO projects at the METRO's request. (Total Cost: \$87.4M)
- Program the City of Galveston Island Transit Terminal Reconstruction project into FY 2022 of the TIP using \$36K of remaining flexed Surface Transportation Block Grant (STBG) funding from the Federal Transit Administration FY 2020 Bus Security Equipment Acquisition project.

Action Requested

Information only.

H-GAC 2021-2024 TIP and 2045 RTP

2021 Future 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.	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.	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.	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.	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.	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.	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.	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.	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.	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

2021 Future 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.

October 2021
Future Amendments
Detailed Pages

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**2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN
OCTOBER 2021 FUTURE 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
STREET:	TOWNSEN PARK-N-RIDE MULTI-MODAL CONNECTOR					REV DATE:	
LIMITS FROM:	IH 69					MPO PROJECT ID:	7814
LIMITS TO:	TOWNSEN PARK & RIDE					FUNDING CATEGORY:	5
TIP	CONSTRUCT VARIABLE WIDTH SIDEWALK					MTP REFERENCE:	
DESCRIPTION:						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.

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

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
STREET:	SPRING CREEK HIKE & BIKE TRAIL					REV DATE:	
LIMITS FROM:	IH 69					MPO PROJECT ID:	7814
LIMITS TO:	TOWNSEN PARK & RIDE					FUNDING CATEGORY:	5
TIP	CONSTRUCT MULTIUSE TRAIL					MTP REFERENCE:	
DESCRIPTION:						NOx (KG/DAY): 0.318	VOC (KG/DAY): 0.224

REMARKS: **Project History:**

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

**2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN
OCTOBER 2021 FUTURE 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	\$3,650,000
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:							

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

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
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	Funding by Share:	\$3,650,000	---	---	---	\$3,650,000
Construction Engineering:	---							
Contingencies:	---							
Indirects:	---							
Bond Financing:	---							
Total Project Cost:	\$3,650,000							

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	\$3,650,000
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:							

Project History:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
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	Funding by Share:	\$3,650,000	---	---	---	\$3,650,000
Construction Engineering:	---							
Contingencies:	---							
Indirects:	---							
Bond Financing:	---							
Total Project Cost:	\$3,650,000							

**2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN
OCTOBER 2021 FUTURE 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:	<div style="border: 1px dashed black; padding: 5px; display: inline-block;"> Project History: AMENDMENT #NOV-2021 11/19/2021- Delay to FY 2022. </div>						

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:	\$2,400,000	\$2,400,000	5-CMAQ: \$2,400,000	---	---	---	\$2,400,000	
Construction Engineering:	---		Funding by Share: \$2,400,000	---	---	---	\$2,400,000	
Contingencies:	---							
Indirects:	---							
Bond Financing:	---							
Total Project Cost:	\$2,400,000							

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:	<div style="border: 1px dashed black; padding: 5px; display: inline-block;"> Project History: </div>						

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:	\$2,400,000	\$2,400,000	5-CMAQ: \$2,400,000	---	---	---	\$2,400,000	
Construction Engineering:	---		Funding by Share: \$2,400,000	---	---	---	\$2,400,000	
Contingencies:	---							
Indirects:	---							
Bond Financing:	---							
Total Project Cost:	\$2,400,000							

**2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN
OCTOBER 2021 FUTURE 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:	
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: ---	\$62,031,171	LOCAL TRANSIT:					---	\$62,031,171
Right Of Way: ---		Funding by Share:	---	---	---	\$62,031,171	---	\$62,031,171
Construction: \$62,031,171								
Construction Engineering: ---								
Contingencies: ---								
Indirects: ---								
Bond Financing: ---								
Total Project Cost: \$62,031,171								

**2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN
OCTOBER 2021 FUTURE 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: ---								
Total Project Cost: \$1,000,000					\$1,000,000			\$1,000,000

**2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN
OCTOBER 2021 FUTURE 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					REV DATE:	
LIMITS FROM:	VA					MPO PROJECT ID:	15269
LIMITS TO:	VA					FUNDING CATEGORY:	3
TIP	BUS PADS/BUS LANE IMPROVEMENTS (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: \$1,000,000	\$1,000,000	LOCAL TRANSIT:		---	---	---	\$1,000,000	---
Construction Engineering: ---		Funding by Share:		---	---	---	\$1,000,000	---
Contingencies: ---								
Indirects: ---								
Bond Financing: ---								
Total Project Cost: \$1,000,000								

**2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN
OCTOBER 2021 FUTURE 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: ---								
Total Project Cost: \$2,000,000								

**2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN
OCTOBER 2021 FUTURE 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: ---	\$2,000,000	LOCAL TRANSIT:							\$2,000,000
Right Of Way: ---		---	---	---	\$2,000,000	---			
Construction: \$2,000,000									
Construction Engineering: ---					\$2,000,000	---	\$2,000,000		
Contingencies: ---									
Indirects: ---									
Bond Financing: ---									
Total Project Cost: \$2,000,000									

**2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN
OCTOBER 2021 FUTURE 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:					Funding By Category
			Federal	State	Regional	Local	Local Contribution	
Preliminary Engineering:	---							
Right Of Way:	---							
Construction:	\$4,000,000	\$4,000,000	LOCAL TRANSIT:	---	---	---	\$4,000,000	---
Construction Engineering:	---							
Contingencies:	---							
Indirects:	---							
Bond Financing:	---							
Total Project Cost:	\$4,000,000							\$4,000,000

**2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN
OCTOBER 2021 FUTURE 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:					Funding By Category
			Federal	State	Regional	Local	Local Contribution	
Preliminary Engineering:	---							
Right Of Way:	---							
Construction:	\$4,000,000	\$4,000,000	LOCAL TRANSIT:	---	---	---	\$4,000,000	---
Construction Engineering:	---							
Contingencies:	---							
Indirects:	---							
Bond Financing:	---							
Total Project Cost:	\$4,000,000							\$4,000,000

**2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN
OCTOBER 2021 FUTURE 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: TRANSIT CENTER MODIFICATIONS (FY 2021)

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:	---	\$1,420,000	LOCAL TRANSIT:					\$1,420,000	---	\$1,420,000
Right Of Way:	---		---	---	---	---	\$1,420,000	---	\$1,420,000	
Construction:	\$1,420,000		---	---	---	---	\$1,420,000	---	\$1,420,000	
Construction Engineering:	---		---	---	---	---	\$1,420,000	---	\$1,420,000	
Contingencies:	---		---	---	---	---	\$1,420,000	---	\$1,420,000	
Indirects:	---		---	---	---	---	\$1,420,000	---	\$1,420,000	
Bond Financing:	---		---	---	---	---	\$1,420,000	---	\$1,420,000	
Total Project Cost:	\$1,420,000		---	---	---	---	\$1,420,000	---	\$1,420,000	

**2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN
OCTOBER 2021 FUTURE 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	---	
Construction Engineering: ---		Funding by Share:	---	---	---	\$1,420,000	---	
Contingencies: ---								
Indirects: ---								
Bond Financing: ---								
Total Project Cost: \$1,420,000								

**2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN
OCTOBER 2021 FUTURE 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	\$5,000,000
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.

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

OLD VERSION

MPOID/CSJ: 15535/NA

FY 2021

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS		TC	T	HOUSTON	METRO	\$5,000,000
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:

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

**2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN
OCTOBER 2021 FUTURE 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.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category	
			Federal	State	Regional	Local	Local Contribution		
Preliminary Engineering:	---	\$41,980,000	LOCAL TRANSIT:	---	---	---	\$41,980,000	---	\$41,980,000
Right Of Way:	---		Funding by Share:	---	---	---	\$41,980,000	---	\$41,980,000
Construction:	\$41,980,000								
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
Total Project Cost:	\$41,980,000								

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:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category	
			Federal	State	Regional	Local	Local Contribution		
Preliminary Engineering:	---	\$41,980,000	LOCAL TRANSIT:	---	---	---	\$41,980,000	---	\$41,980,000
Right Of Way:	---		Funding by Share:	---	---	---	\$41,980,000	---	\$41,980,000
Construction:	\$41,980,000								
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
Total Project Cost:	\$41,980,000								

**2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN
OCTOBER 2021 FUTURE 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:							

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:	---	\$13,000,000	---	---	---	\$13,000,000	---	\$13,000,000	
Right Of Way:	---		LOCAL TRANSIT:						
Construction:	\$13,000,000		---	---	---	\$13,000,000	---	\$13,000,000	
Construction Engineering:	---		Funding by Share:						
Contingencies:	---		---	---	---	\$13,000,000	---	\$13,000,000	
Indirects:	---								
Bond Financing:	---								
Total Project Cost:	\$13,000,000								

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:							

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:	---	\$13,000,000	---	---	---	\$13,000,000	---	\$13,000,000	
Right Of Way:	---		LOCAL TRANSIT:						
Construction:	\$13,000,000		---	---	---	\$13,000,000	---	\$13,000,000	
Construction Engineering:	---		Funding by Share:						
Contingencies:	---		---	---	---	\$13,000,000	---	\$13,000,000	
Indirects:	---								
Bond Financing:	---								
Total Project Cost:	\$13,000,000								

**2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN
OCTOBER 2021 FUTURE 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)
 PROJECT SPONSOR: H-GAC
 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:	---	\$2,500,000	5-CMAQ:	\$2,500,000	---	---	---	---	\$2,500,000
Right Of Way:	---		Funding by Share:	\$2,500,000	---	---	---	---	\$2,500,000
Construction:	\$2,500,000								
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
Total Project Cost:	\$2,500,000								

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
 PROJECT SPONSOR: H-GAC
 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:	---	\$2,500,000	5-CMAQ:	\$2,500,000	---	---	---	---	\$2,500,000
Right Of Way:	---		Funding by Share:	\$2,500,000	---	---	---	---	\$2,500,000
Construction:	\$2,500,000								
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
Total Project Cost:	\$2,500,000								

**2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN
OCTOBER 2021 FUTURE 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:	<p>Project History: 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:	---	\$81,786,630	Sec. 5307:	\$65,429,304	---	---	\$16,357,326	---	\$81,786,630
Right Of Way:	---		Funding by Share:	\$65,429,304	---	---	\$16,357,326	---	\$81,786,630
Construction:	\$81,786,630								
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
Total Project Cost:	\$81,786,630								

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

**2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN
OCTOBER 2021 FUTURE 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:	<div style="border: 1px dashed gray; padding: 5px;"> Project History: AMENDMENT #NOV-2021 11/19/2021 Delay to FY 2022 per sponsor. </div>						

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

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:	<div style="border: 1px dashed gray; padding: 5px;"> Project History: </div>						

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

**2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN
OCTOBER 2021 FUTURE 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					REV DATE:	
LIMITS FROM:	VA					MPO PROJECT ID:	18007
LIMITS TO:	VA					FUNDING CATEGORY:	5307
TIP	METROLIFT ADA SUPPORT: FY 2021					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:	---								
Total Project Cost:	\$10,287,335		Funding by Share:	\$8,229,868	---	---	\$2,057,467	---	\$10,287,335

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					REV DATE:	05/2020
LIMITS FROM:	VA					MPO PROJECT ID:	18007
LIMITS TO:	VA					FUNDING CATEGORY:	5307
TIP	METROLIFT ADA SUPPORT: 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
			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:	---								
Total Project Cost:	\$10,287,335		Funding by Share:	\$8,229,868	---	---	\$2,057,467	---	\$10,287,335

**2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN
OCTOBER 2021 FUTURE 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
			Federal	State	Regional	Local			
Preliminary Engineering:	---	align="right">\$10,287,335	Sec. 5307:	\$8,229,868	---	---	\$2,057,467	---	\$10,287,335
Right Of Way:	---								
Construction:	\$10,287,335								
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
Total Project Cost:	\$10,287,335		Funding by Share:	\$8,229,868	---	---	\$2,057,467	---	\$10,287,335

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
			Federal	State	Regional	Local			
Preliminary Engineering:	---	align="right">\$10,287,335	Sec. 5307:	\$8,229,868	---	---	\$2,057,467	---	\$10,287,335
Right Of Way:	---								
Construction:	\$10,287,335								
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
Total Project Cost:	\$10,287,335		Funding by Share:	\$8,229,868	---	---	\$2,057,467	---	\$10,287,335

**2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN
OCTOBER 2021 FUTURE 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					REV DATE:	05/2020
LIMITS FROM:	VA					MPO PROJECT ID:	18149
LIMITS TO:	VA					FUNDING CATEGORY:	5337
TIP	RAIL CAPITALIZED MAINTENANCE: FY 2019					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:	---							
Right Of Way:	---							
Construction:	\$8,527,728	\$8,527,728	Sec. 5337: \$6,822,182	---	---	\$1,705,546	---	\$8,527,728
Construction Engineering:	---							
Contingencies:	---							
Indirects:	---							
Bond Financing:	---							
Total Project Cost:	\$8,527,728		Funding by Share: \$6,822,182	---	---	\$1,705,546	---	\$8,527,728

**2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN
OCTOBER 2021 FUTURE 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	\$8,527,728
STREET: METRO SERVICE AREA LIMITS FROM: VA LIMITS TO: VA TIP: RAIL CAPITALIZED MAINTENANCE: FY 2020 DESCRIPTION: REMARKS:							REV DATE: MPO PROJECT ID: 18153 FUNDING CATEGORY: 5337 MTP REFERENCE:
<p align="center">Project History: 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:					Funding By Category	
			Sec. 5337:	Federal	State	Regional	Local		Local Contribution
Preliminary Engineering:	---	\$8,527,728		\$6,822,182	---	---	\$1,705,546	---	\$8,527,728
Right Of Way:	---								
Construction:	\$8,527,728								
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
Total Project Cost:	\$8,527,728		Funding by Share:	\$6,822,182	---	---	\$1,705,546	---	\$8,527,728

OLD VERSION

MPOID/CSJ: 18153/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 2020 DESCRIPTION: REMARKS:							REV DATE: MPO PROJECT ID: 18153 FUNDING CATEGORY: 5337 MTP REFERENCE:
<p align="center">Project History:</p>							

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:	---	\$8,527,728		\$6,822,182	---	---	\$1,705,546	---	\$8,527,728
Right Of Way:	---								
Construction:	\$8,527,728								
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
Total Project Cost:	\$8,527,728		Funding by Share:	\$6,822,182	---	---	\$1,705,546	---	\$8,527,728

**2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN
OCTOBER 2021 FUTURE 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:							
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:	---	\$18,462,573	Sec. 5339:	\$14,770,058	---	---	\$3,692,515	---	\$18,462,573
Right Of Way:	---		Funding by Share:	\$14,770,058	---	---	\$3,692,515	---	\$18,462,573
Construction:	\$18,462,573								
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
Total Project Cost:	\$18,462,573								

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:							
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:	---	\$18,462,573	Sec. 5339:	\$14,770,058	---	---	\$3,692,515	---	\$18,462,573
Right Of Way:	---		Funding by Share:	\$14,770,058	---	---	\$3,692,515	---	\$18,462,573
Construction:	\$18,462,573								
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
Total Project Cost:	\$18,462,573								

**2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN
OCTOBER 2021 FUTURE 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:	<div style="border: 1px dashed gray; padding: 5px; display: inline-block;"> Project History: AMENDMENT #NOV-2021 11/19/2021 Delay to FY 2022 per sponsor. </div>						

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:	\$1,250,000	\$1,250,000	5-CMAQ: \$1,250,000	---	---	---	---	\$1,250,000
Construction Engineering:	---		Funding by Share: \$1,250,000	---	---	---	---	\$1,250,000
Contingencies:	---							
Indirects:	---							
Bond Financing:	---							
Total Project Cost:	\$1,250,000							

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:	<div style="border: 1px dashed gray; padding: 5px; display: inline-block;"> Project History: </div>						

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:	\$1,250,000	\$1,250,000	5-CMAQ: \$1,250,000	---	---	---	---	\$1,250,000
Construction Engineering:	---		Funding by Share: \$1,250,000	---	---	---	---	\$1,250,000
Contingencies:	---							
Indirects:	---							
Bond Financing:	---							
Total Project Cost:	\$1,250,000							

**2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN
OCTOBER 2021 FUTURE 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	---	
Construction Engineering: _____		Funding by Share:	\$36,418	---	---	\$9,105	---	
Contingencies: _____								
Indirects: _____								
Bond Financing: _____ ---								
Total Project Cost:								

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

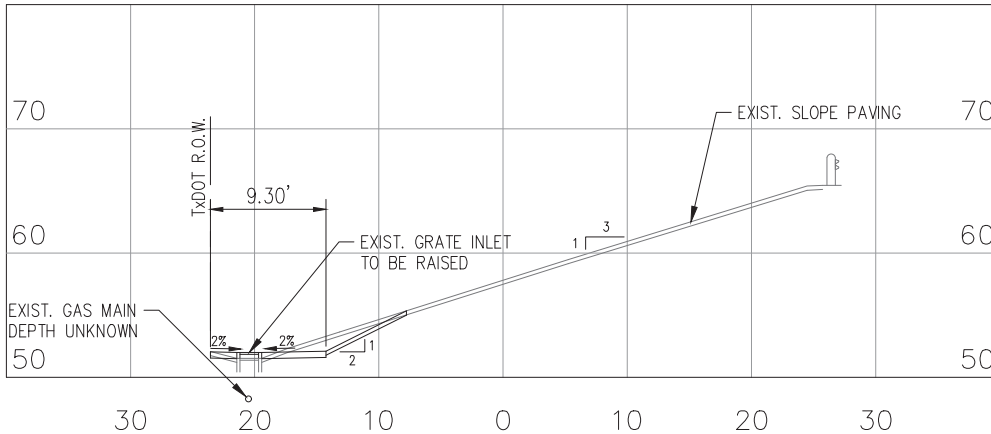
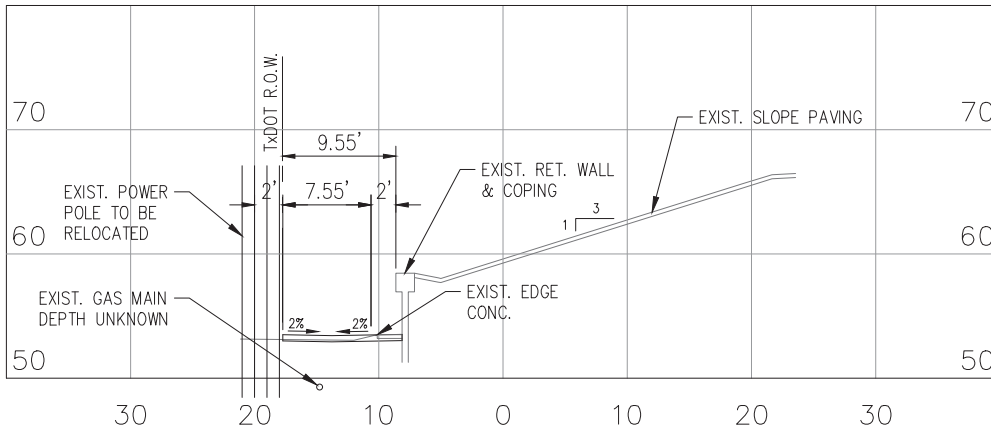
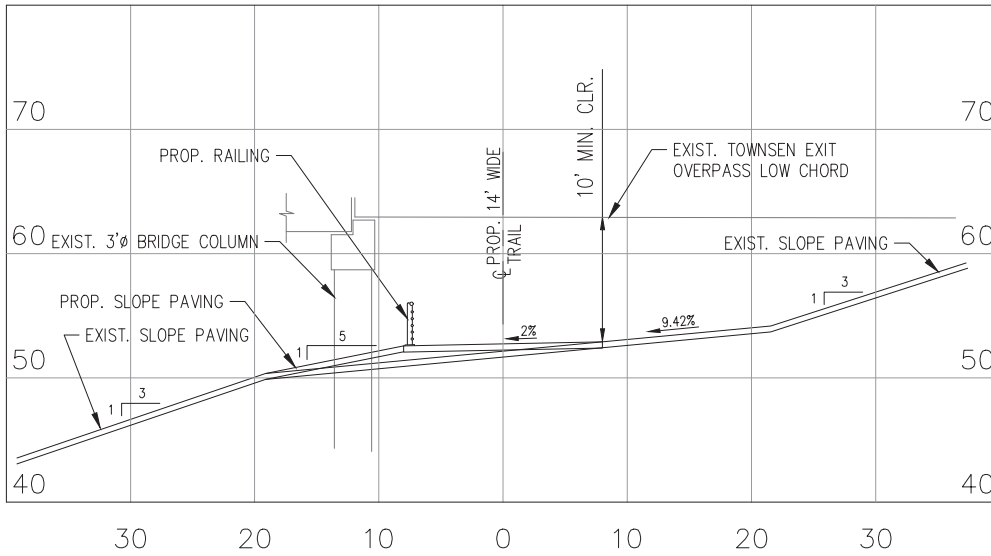
EASEMENT

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



**TOWNSEN TRAIL
CONNECTOR**

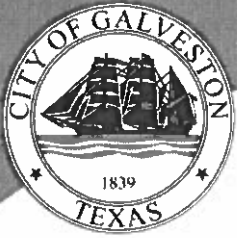
OPTION "B" CROSS SECTIONS

LJA Engineering, Inc.

11821 East Freeway
Suite 360
Houston, Texas 77029

Phone 713.450.1300
Fax 713.450.1385
FRN - F-1386

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

