

8. AMENDMENTS TO THE 2025-2028 TRANSPORTATION IMPROVEMENT PROGRAM, TEN-YEAR PLAN AND THE 2045 REGIONAL TRANSPORTATION PLAN

BACKGROUND

The 2025-2028 Transportation Improvement Program (TIP) is a four-year capital improvements program for transportation projects. Under federal rules, all federally assisted projects must be included in the TIP to be eligible for funding. In addition, federal rules require that regionally significant local projects must also be included in the TIP.

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

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

CURRENT SITUATION

A summary of the proposed revisions to the 2025-2028 Transportation Improvement Program is included below.

- Rescope METRO's FY 2025 \$29.2M Congestion Mitigation/Air Quality (CMAQ) funded bus replacement project (MPO ID 15243) from electric buses to compressed natural gas fueled (CNG) buses.
- Update the City of Conroe's funding increase request for their FY 2029 Surface Transportation Block Grant (STBG) funded Old Conroe Road widening and extension project (MPO ID 17101).
- Program the City of Conroe's \$4.5M Federal Transit Administration (FTA) Section 5339, Bus and Bus Facilities Program, 'Lo-No Emissions' grant for procurement of four CNG buses (MPO ID 19239) in FY 2025 with 900K Transportation Development Credits (TDCs) in lieu of matching funds.
- Program \$666K of the Gulf Coast Transit District's FY 2020 and FY 2023 apportionments of FTA Sections 5307, 5310 and 5339 formula fund grants in FY 2025 (MPO IDs 19240, 19241, 19242, 19243, 19247) with 223K TDCs in lieu of matching funds.
- Program the FY 2023 \$710K FTA Section 5310 formula fund apportionment for Harris County Transit's purchase of services and mobility management projects in FY 2025 (MPO IDs 19245, 19246) with 142K TDCs in lieu of matching funds.
- Modify the descriptions and funding amounts of eleven (11) Gulf Coast Transit District FY 2021-FY 2023 apportionments of FTA Sections 5307, 5310 and 5339 formula funded projects previously programmed in FY 2025 (MPO IDs 18932, 18952, 18953, 18954, 19140, 19144, 19145, 19146, 19147, 19152, 19153). Modifications are being made on the recommendation of METRO.

- Program the Port of Houston Authority's FY 2022-23 Federal Highway Administration (FHWA) *Reduction of Truck Emissions at Port Facilities Grant Program* award of \$25.1M in FY 2025 (MPO ID 19365). The demonstration project will purchase portable electric chargers, auxiliary power units, and a hydrogen fueling station, as well as reduce emissions from the existing truck fleet, perform a traffic assessment, and demonstrate the viability of zero-emissions vehicles. The Port will provide \$6.3M matching funds.

ACTION REQUESTED

Transportation Policy Council approval of Resolutions 2025-06 and 2025-07.



Resolution

NO. 2025-06

AUTHORIZING AMENDMENTS OF THE 2025-2028 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) AND THE 2045 REGIONAL TRANSPORTATION PLAN (RTP) FOR THE HOUSTON-GALVESTON METROPOLITAN PLANNING AREA

WHEREAS, the 2045 Regional Transportation Plan was adopted by the Transportation Policy Council on May 19, 2023; and

WHEREAS, the 2025-2028 Transportation Improvement Program for the Houston-Galveston Metropolitan Planning Area was adopted by the Transportation Policy Council on June 28, 2024; and

WHEREAS, the proposed revisions to the 2025-2028 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 2025-2028 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 METROPOLITAN PLANNING AREA THAT THE 2025-2028 TRANSPORTATION IMPROVEMENT PROGRAM AND THE 2045 REGIONAL TRANSPORTATION PLAN BE AMENDED TO REFLECT THE REVISIONS IDENTIFIED IN THE TABLE OF **JANUARY 2025 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 24th day of January 2025, at a regularly called meeting of the Transportation Policy Council.

APPROVED:



Hon. Justin Beckendorf, Chairman
Transportation Policy Council

ATTEST:



Hon. Nancy Arnold, Secretary
Transportation Policy Council



Resolution

NO. 2025-07

APPROVING THE AWARD OF TRANSPORTATION DEVELOPMENT CREDITS (TDCs) AND AUTHORIZING RELATED AMENDMENTS TO THE 2025-2028 TRANSPORTATION IMPROVEMENT PROGRAM (TIP), AND THE 2045 REGIONAL TRANSPORTATION PLAN (RTP) FOR THE HOUSTON-GALVESTON METROPOLITAN PLANNING AREA.

WHEREAS, Texas Administrative Code, Title 43 Subchapter H, identifies the purpose, goals, and administrative requirements for the Transportation Development Credit Program in the State of Texas, including the sub-allocation of credits to Metropolitan Planning Organizations (MPOs); and

WHEREAS, the Texas Department of Transportation has documented the current balance of credits allocated to H-GAC, the MPO for the Houston-Galveston Transportation Planning Area; and

WHEREAS, Texas Administrative Code, Title 43 §5.106, establishes requirements for the award of transportation development credits by MPOs; and

WHEREAS, the Houston-Galveston Area Council has established a documented process for the evaluation of applications and the award of credits; and

WHEREAS, the Houston-Galveston Area Council is in receipt of requests for credits; and

WHEREAS, the award of credits for these purposes is consistent with the Policy governing the consideration of requests for credits adopted by the Policy Council on November 20, 2020.

NOW, THEREFORE, BE IT RESOLVED BY THE TRANSPORTATION POLICY COUNCIL (TPC) FOR THE HOUSTON-GALVESTON TRANSPORTATION PLANNING AREA THAT TRANSPORTATION DEVELOPMENT CREDITS BE MADE AVAILABLE TO THE PROJECTS IN THE ATTACHED TABLE# 1 AND THAT THE TRANSPORTATION DIRECTOR IS DIRECTED TO ENTER INTO ANY NECESSARY PROJECT AGREEMENTS.

PASSED AND APPROVED this 24th day of January 2025, at a regularly called meeting of the Transportation Policy Council.

APPROVED:

Hon. Justin Beckendorf, Chairman
Transportation Policy Council

ATTEST:

Hon. Nancy Arnold, Secretary
Transportation Policy Council

January 2025 Transportation Development Credit Applications

Count	Agency	MPOIDs/CSJs	Project	Federal Source	Federal Funds	TDCs	Priority Use Under TDC Policy	Comments
1	METRO	15243 0912-00-639	PURCHASE OF 32 CNG FUELED 40-FOOT BUSES TO REPLACE 32 40-FOOT HEAVY DUTY DIESEL BUSES	CMAQ	\$ 29,193,000	5,838,600	Other Regionally Significant Projects	The proposed project will reduce over 12.8 Kg/day in Nitrogen Oxide emissions and 0.03 Kg/day in VOC emissions supporting the regional goal of attaining federal clean air standards.
2	Gulf Coast Transit District	18932 NA	FY2022 5339 Houston Urbanized Area Formula Funds Planning, Engineering and Design of a Park and Ride Facility in Brazoria County MPOID 18932	FTA 5339	\$ 950,000	190,000	Support of Federal Transit Funding	TDC's will allow GCTD to utilize 100% of their 5339 funds on the transit buses and bus facilities. With TDC's to match 5339 awards, existing local funding will be used to support ongoing transit operations. GCTD continues to provide local funding in support of public transit.
3	Gulf Coast Transit District	18952 NA	FY2022 5339 Houston Urbanized Area Formula Funds Planning, Engineering and Design of a Park and Ride Facility in Brazoria County MPOID 18952	FTA 5339	\$ 100,000	20,000	Support of Federal Transit Funding	TDC's will allow GCTD to utilize 100% of their 5339 funds on the transit buses and bus facilities. With TDC's to match 5339 awards, existing local funding will be used to support ongoing transit operations. GCTD continues to provide local funding in support of public transit.
4	Gulf Coast Transit District	18953 NA	FY2022 5339 Houston Urbanized Area Formula Funds Planning, Engineering and Design of a Park and Ride Facility in Galveston County MPOID 18953	FTA 5339	\$ 750,000	150,000	Support of Federal Transit Funding	TDC's will allow GCTD to utilize 100% of their 5339 funds on the transit buses and bus facilities. With TDC's to match 5339 awards, existing local funding will be used to support ongoing transit operations. GCTD continues to provide local funding in support of public transit.
5	Gulf Coast Transit District	18954 NA	FY2022 5339 Houston Urbanized Area Formula Funds Planning, Engineering and Design of a Park and Ride Facility in Galveston County MPOID 18954	FTA 5339	\$ 100,000	20,000	Support of Federal Transit Funding	TDC's will allow GCTD to utilize 100% of their 5339 funds on the transit buses and bus facilities. With TDC's to match 5339 awards, existing local funding will be used to support ongoing transit operations. GCTD continues to provide local funding in support of public transit.
6	Gulf Coast Transit District	19140 NA	FY2022 5310 Houston Urbanized Area Enhanced Mobility of Seniors and Individuals with Disabilities Formula Grants - Pearland Curb to Curb MPOID 19140	FTA 5310	\$ 250,000	50,000	Support of Federal Transit Funding	TDC's will allow GCTD to utilize 100% of their 5310 funds on transit operations. With TDC's to match 5310 awards, existing local funding will be used to support ongoing transit operations. GCTD continues to provide local funding in support of public transit.
7	Gulf Coast Transit District	19144 NA	FY2021 5307 Houston Urbanized Area Formula Funds for planning and operating in Galveston and Brazoria Counties between 04/2025 - 06/2027. MPOID 19144	FTA 5307	\$ 1,400,000	280,000	Support of Federal Transit Funding	TDC's will be used in lieu of local match funds for Gulf Coast Transit District's Fixed Routes services. TDCs will allow GCTD to utilize 100% of their 5307 funds on transit operations so the local funds normally allocated to these projects can be used for support of public transit. With TDCs to match FY21 5307 awards, existing local funding will be used to support ongoing transit operations and enable the purchase of rolling stock. GCTD continues to provide local funding in support of public transit.

January 2025 Transportation Development Credit Applications

Count	Agency	MPOIDs/CSJs	Project	Federal Source	Federal Funds	TDCs	Priority Use Under TDC Policy	Comments
8	Gulf Coast Transit District	19145 NA	FY2021 5307 Houston Urbanized Area Formula Funds Preventative Maintenance in Galveston and Brazoria Counties between 07/2025 - 06/2027. MPOID 19145	FTA 5307	\$ 400,000	80,000	Support of Federal Transit Funding	The TDCs would assist the Gulf Coast Transit District to purchase eligible preventive maintenance items and services.
9	Gulf Coast Transit District	19146 NA	FY2022 5307 Houston Urbanized Area Formula Funds for planning and operating in Galveston and Brazoria Counties between 04/2025 - 06/2027. MPOID 19146	FTA 5307	\$ 200,000	40,000	Support of Federal Transit Funding	TDC's will be used in lieu of local match funds for Gulf Coast Transit District's Fixed Routes services. TDCs will allow GCTD to utilize 100% of their 5307 funds on transit operations so the local funds normally allocated to these projects can be used for support of public transit. With TDCs to match FY22
10	Gulf Coast Transit District	19147 NA	FY2022 5307 Houston Urbanized Area Formula Funds Preventative Maintenance in Galveston and Brazoria Counties between 07/2025 - 06/2027. MPOID 19147	FTA 5307	\$ 900,000	180,000	Support of Federal Transit Funding	The TDCs would assist the Gulf Coast Transit District to purchase eligible preventive maintenance items and services.
11	Gulf Coast Transit District	19152 NA	FY2023 5307 Houston Urbanized Area Formula Funds Planning, Development (\$200k) and Capital Cost of Contracting in Brazoria County (\$1m) between 07/2025 - 06/2027. MPOID 19152	FTA 5307	\$ 1,200,000	240,000	Support of Federal Transit Funding	TDC's will be used in lieu of local match funds for Gulf Coast Transit District's planning and capital expenditures. TDCs will allow GCTD to utilize 100% of their 5307 funds on transit operations so the local funds normally allocated to these projects can be used for support of public transit.
12	Gulf Coast Transit District	19153 NA	FY2023 5307 Houston Urbanized Area Formula Funds Planning, Development (\$225,920) and Capital Cost of Contracting in Galveston County (\$1m) between 07/2025 - 06/2027. MPOID 19153	FTA 5307	\$ 1,225,920	245,184	Support of Federal Transit Funding	TDC's will be used in lieu of local match funds for Gulf Coast Transit District's planning and capital expenditures. TDCs will allow GCTD to utilize 100% of their 5307 funds on transit operations so the local funds normally allocated to these projects can be used for support of public transit.
13	City of Conroe	19239 NA	5339c LO-NO EMISSIONS PROCUREMENT OF 4 EACH FLEET EXPANSION CNG COMMUTER BUSES FOR CONROE	FTA 5339	\$ 4,500,000	900,000	Support of Federal Transit Funding	The City of Conroe would be able to reduce operational costs while increasing transit options for citizens wanting to commute into Houston. The commuter service ridership demand is increasing; however, local budget restraints do not allow for the commuter service to increase the frequency at the current third-party vendor contract cost. Reducing the vehicle contract cost would allow the City of Conroe to reinvest the local budget funds into increasing commuter trip frequency while reducing the environmental impact of the commuter service.

January 2025 Transportation Development Credit Applications

Count	Agency	MPOIDs/CSJs	Project	Federal Source	Federal Funds	TDCs	Priority Use Under TDC Policy	Comments
14	Gulf Coast Transit District	19240 NA	FY2020 5307 HOUSTON URBANIZED AREA FORMULA FUNDS - PREVENTATIVE MAINTENANCE	FTA 5307	\$ 99,792	19,958	Support of Federal Transit Funding	TDCs will allow GCTD to utilize 100% if their 5307 funds on transit operation so the local funds normally allocated to these projects can be used for support of public transit. With TDCs to match 5307 awards, existing local funding will be used to support ongoing transit operations and enable the purchase of rolling stock.
15	Gulf Coast Transit District	19241 NA	FY2020 5307 HOUSTON URBANIZED AREA FORMULA FUNDS - OPERATING	FTA 5307	\$ 8,321	4,161	Support of Federal Transit Funding	TDCs will allow GCTD to utilize 100% if their 5307 funds on transit operation so the local funds normally allocated to these projects can be used for support of public transit. With TDCs to match 5307 awards, existing local funding will be used to support ongoing transit operations and enable the purchase
16	Gulf Coast Transit District	19242 NA	FY2023 5310 HOUSTON URBANIZED AREA ENHANCED MOBILITY OF SENIORS AND INDIVIDUALS WITH DISABILITIES FORMULA GRANT - PEARLAND CURB TO CURB	FTA 5310	\$ 287,968	\$ 143,984	Support of Federal Transit Funding	TDC's will allow GCTD to utilize 100% of their 5310 funds on transit operations. With TDC's to match 5310 awards, existing local funding will be used to support ongoing transit operations. GCTD continues to provide local funding in support of public transit.
17	Gulf Coast Transit District	19243 NA	FY2023 5339 Houston Urbanized Area Bus and Bus Facilities Formula Grant - Planning, Engineering and Design	FTA 5339	\$ 212,317	\$ 42,463	Support of Federal Transit Funding	TDC's will allow GCTD to utilize 100% of their 5339 funds on the transit buses and bus facilities. With TDC's to match 5339 awards, existing local funding will be used to support ongoing transit operations. GCTD continues to provide local funding in support of public transit.
18	HARRIS CO. COMMUNITY & ECONOMIC DEVELOPMENT DEPT.	19245 NA	RIDES PROGRAM (PURCHASE OF SERVICE): FY 2023 5310	FTA 5310	\$ 279,800	\$ 55,960	Support of Federal Transit Funding	With TDCs, Harris County will be able to provide transit services for the residents of Harris County.
19	HARRIS CO. COMMUNITY & ECONOMIC DEVELOPMENT DEPT.	19246 NA	MOBILITY MANAGEMENT: FY 2023 5310	FTA 5310	\$ 430,425	\$ 86,085	Support of Federal Transit Funding	With TDCs, Harris County will be able to provide transit services for the residents of Harris County.
20	Gulf Coast Transit District	19247 NA	FY2020 5310 HOUSTON URBANIZED AREA - PEARLAND CURB TO CURB: MPO ID 19247	FTA 5310	\$ 57,600	11,520	Support of Federal Transit Funding	TDC's will allow GCTD to utilize 100% of their 5310 funds on transit operations. With TDC's to match 5310 awards, existing local funding will be used to support ongoing transit operations. GCTD continues to provide local funding in support of public transit.
					\$ 42,545,143	8,597,915		

H-GAC 2025-2028 TIP and 2045 RTP

January 2025 TPC Amendments

Count	MPOID/CSJ	Sponsor/County	Project	Proj Type	Proposed Modifications				
					STIP?	Funding (M)		Scope	Schedule
						Fed/State	Local		
1	15243 0912-00-639	METRO (HAR)	METRO SERVICE AREA (VA, VA) PURCHASE OF 32 CNG FUELED 40-FOOT BUSES TO REPLACE 32 40-FOOT HEAVY DUTY DIESEL BUSES	T	Yes			✓	
2	17101 0912-37-231	CITY OF CONROE (MON)	OLD CONROE RD (SL 336 S, FM 1488) WIDEN TO 4-LANES AND EXTEND ROADWAY INCLUDING BRIDGE OVER WEST FORK OF SAN JACINTO RIVER	R	No	✓ + \$17.2	+ \$6.9		
3	18932 NA	GULF COAST TRANSIT DISTR... (BRA)	HOUSTON UZA (VA, VA) FY2022 5339 Houston Urbanized Area Formula Funds Planning, Engineering and Design of a Park and Ride Facility in Brazoria County MPOID 18932	T	Yes			✓	
4	18952 NA	GULF COAST TRANSIT DISTR... (BRA)	HOUSTON UZA (VA, VA) FY2022 5339 Houston Urbanized Area Formula Funds Planning, Engineering and Design of a Park and Ride Facility in Brazoria County MPOID 18952	T	Yes			✓	
5	18953 NA	GULF COAST TRANSIT DISTR... (GAL)	HOUSTON UZA (VA, VA) FY2022 5339 Houston Urbanized Area Formula Funds Planning, Engineering and Design of a Park and Ride Facility in Galveston County MPOID 18953	T	Yes			✓	
6	18954 NA	GULF COAST TRANSIT DISTR... (GAL)	HOUSTON UZA (VA, VA) FY2022 5339 Houston Urbanized Area Formula Funds Planning, Engineering and Design of a Park and Ride Facility in Galveston County MPOID 18954	T	Yes			✓	
7	19140 NA	GULF COAST TRANSIT DISTR... (MUL)	CITY OF PEARLAND (VA, VA) FY2022 5310 Houston Urbanized Area Enhanced Mobility of Seniors and Individuals with Disabilities Formula Grants - Pearland Curb to Curb MPOID 19140	T	Yes			✓	
8	19144 NA	GULF COAST TRANSIT DISTR... (MUL)	HOUSTON UZA (VA, VA) FY2021 5307 Houston Urbanized Area Formula Funds for planning and operating in Galveston and Brazoria Counties between 04/2025 - 06/2027. MPOID 19144	T	Yes	✓ + \$1.4		✓	
9	19145 NA	GULF COAST TRANSIT DISTR... (HAR)	HOUSTON UZA (VA, VA) FY2021 5307 Houston Urbanized Area Formula Funds Preventative Maintenance in Galveston and Brazoria Counties between 07/2025 - 06/2027. MPOID 19145	T	Yes	✓ + \$0.2		✓	
10	19146 NA	GULF COAST TRANSIT DISTR... (MUL)	HOUSTON UZA (VA, VA) FY2022 5307 Houston Urbanized Area Formula Funds for planning and operating in Galveston and Brazoria Counties between 04/2025 - 06/2027. MPOID 19146	T	Yes	✓ (\$0.8)		✓	

H-GAC 2025-2028 TIP and 2045 RTP

January 2025 TPC Amendments

Count	MPOID/CSJ	Sponsor/County	Project	Proj Type	Proposed Modifications				
					STIP?	Funding (M)		Scope	Schedule
						Fed/State	Local		
11	19147 NA	GULF COAST TRANSIT DISTR... (MUL)	HOUSTON UZA (VA, VA) FY2022 5307 Houston Urbanized Area Formula Funds Preventative Maintenance in Galveston and Brazoria Counties between 07/2025 - 06/2027. MPOID 19147	T	Yes	✓ + \$0.8		✓	
12	19152 NA	GULF COAST TRANSIT DISTR... (BRA)	BRAZORIA COUNTY (VA, VA) FY2023 5307 Houston Urbanized Area Formula Funds Planning, Development (\$200k) and Capital Cost of Contracting in Brazoria County (\$1m) between 07/2025 - 06/2027. MPOID 19152	T	Yes	✓ (\$0.9)		✓	
13	19153 NA	GULF COAST TRANSIT DISTR... (GAL)	GALVESTON COUNTY (VA, VA) FY2023 5307 Houston Urbanized Area Formula Funds Planning, Development (\$225,920) and Capital Cost of Contracting in Galveston County (\$1m) between 07/2025 - 06/2027. MPOID 19153	T	Yes	✓ + \$0.9		✓	
14	19239 NA	CITY OF CONROE (MON)	CITY OF CONROE (VA, VA) 5339c LO-NO EMISSIONS PROCUREMENT OF 4 EACH FLEET EXPANSION CNG COMMUTER BUSES FOR CONROE	T	Yes	✓ Add to TIP.		✓ Add to TIP.	✓ Add to TIP.
15	19240 NA	GULF COAST TRANSIT DISTR... (HAR)	HOUSTON UZA (VA, VA) FY2020 5307 HOUSTON URBANIZED AREA FORMULA FUNDS - PREVENTATIVE MAINTENANCE	T	Yes	✓ Add to TIP.		✓ Add to TIP.	✓ Add to TIP.
16	19241 NA	GULF COAST TRANSIT DISTR... (HAR)	HOUSTON UZA (VA, VA) FY2020 5307 HOUSTON URBANIZED AREA FORMULA FUNDS - OPERATING	T	Yes	✓ Add to TIP.		✓ Add to TIP.	✓ Add to TIP.
17	19242 NA	GULF COAST TRANSIT DISTR... (HAR)	HOUSTON UZA (VA, VA) FY2023 5310 HOUSTON URBANIZED AREA ENHANCED MOBILITY OF SENIORS AND INDIVIDUALS WITH DISABILITIES FORMULA GRANT - PEARLAND CURB TO CURB	T	Yes	✓ Add to TIP.		✓ Add to TIP.	✓ Add to TIP.
18	19243 NA	GULF COAST TRANSIT DISTR... (HAR)	HOUSTON UZA (VA, VA) FY2023 5339 Houston Urbanized Area Bus and Bus Facilities Formula Grant - Planning, Engineering and Design	T	Yes	✓ Add to TIP.		✓ Add to TIP.	✓ Add to TIP.
19	19245 NA	HARRIS CO. COMMUNITY & E... (HAR)	HARRIS COUNTY (VA, VA) RIDES PROGRAM (PURCHASE OF SERVICE): FY 2023 5310	T	Yes	✓ Add to TIP.		✓ Add to TIP.	✓ Add to TIP.

H-GAC 2025-2028 TIP and 2045 RTP

January 2025 TPC Amendments

Count	MPOID/CSJ	Sponsor/County	Project	Proj Type	Proposed Modifications				
					STIP?	Funding (M)		Scope	Schedule
						Fed/State	Local		
20	19246 NA	HARRIS CO. COMMUNITY & E... (HAR)	HARRIS COUNTY (VA, VA) MOBILITY MANAGEMENT: FY 2023 5310	T	Yes	✓	Add to TIP.	✓ Add to TIP.	✓ Add to TIP.
21	19247 NA	GULF COAST TRANSIT DISTR... (HAR)	HOUSTON UZA (VA, VA) FY2020 5310 HOUSTON URBANIZED AREA - PEARLAND CURB TO CURB: MPO ID 19247	T	Yes	✓	Add to TIP.	✓ Add to TIP.	✓ Add to TIP.
22	19365 NA	PORT OF HOUSTON AUTHORIT... (HAR)	PORT OF HOUSTON (VA, VA) Purchase zero-emission short-haul trucks and make zero-emissions technology accessible and affordable to trucking companies and owner-operators in Houston-Galveston-Brazoria area. Including: portable electric chargers and portable hydrogen fueling station	O	Yes	✓	Add to TIP.	✓ Add to TIP.	✓ Add to TIP.

15-Jan-25

HOUSTON-GALVESTON MPO
2025 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

January 2025 Amendment

PROPOSED VERSION

MPOID / CSJ **I5243 / 0912-00-639** **STIP Revision Date: 0912-00-639** **FY 2025**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0912-00-639	VA	Transfer	HOUSTON	METRO	\$29,193,000

STREET: METRO SERVICE AREA FUNDING CATEGORY: 5
 LIMITS FROM: VA VOC: 12.80 kg/day
 LIMITS TO: VA NOx: 0.03 kg/day
 TIP DESCRIPTION : PURCHASE OF 32 CNG FUELED 40-FOOT BUSES TO REPLACE 32 40-FOOT HEAVY DUTY DIESEL BUSES

Project History : Amendment# JAN-2025: 2025-01-24: Change from purchase of 32 electric buses and recharging stations to purchase of 32 40-foot CNG fueled buses.

Remarks:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$0	\$29,193,000	CMAQ	\$29,193,000	\$0	\$0	\$0	\$29,193,000
Right Of Way:	\$0							
Construction:	\$29,193,000							
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost	\$29,193,000		Funding by share:	\$29,193,000	\$0	\$0	\$0	\$29,193,000
			TDCs: 5,838,600					

OLD VERSION

MPOID / CSJ **I5243 / 0912-00-639** **STIP Revision Date: 0912-00-639** **FY 2025**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris	0912-00-639	VA	Transfer	HOUSTON	METRO	\$29,193,000

STREET: METRO SERVICE AREA FUNDING CATEGORY: 5
 LIMITS FROM: VA VOC: 0.38 kg/day
 LIMITS TO: VA NOx: 2.80 kg/day
 TIP DESCRIPTION : REPLACE 20 40' HEAVY DUTY DIESEL BUSES OR DIESEL/ELECTRIC HYBRIDS WITH 20 ALL ELECTRIC BUSES; PURCHASE 10 ALL ELECTRIC CUTAWAY BUSES; PURCHASE NECESSARY RECHARGING STATIONS

Project History : Amendment # NOV-2023- 2023-11-17 Delay from FY 2023 to FY 2024 to allow for federal approval.

Remarks: CMAQ funds for Electric Bus Purchase matched with 5,838,600 TDCs.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$0	\$29,193,000	CMAQ	\$29,193,000	\$0	\$0	\$0	\$29,193,000
Right Of Way:	\$0							
Construction:	\$29,193,000							
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost	\$29,193,000		Funding by share:	\$29,193,000	\$0	\$0	\$0	\$29,193,000
			TDCs: 5,838,600					

9-Jan-25

HOUSTON-GALVESTON MPO
10Y PLAN
2045 REGIONAL TRANSPORTATION PLAN

January 2025 Amendment

PROPOSED VERSION

MPOID / CSJ **17101 / 0912-37-231** **STIP Revision Date:** **FY 2029**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Montgomery	0912-37-231	CS	C:E:R	CONROE	CITY OF CONROE	\$221,150,178
STREET:	OLD CONROE RD					FUNDING CATEGORY:	7,7,3
LIMITS FROM:	SL 336 S					VOC:	kg/day
LIMITS TO:	FM 1488					NOx:	kg/day
TIP DESCRIPTION :	WIDEN TO 4-LANES AND EXTEND ROADWAY INCLUDING BRIDGE OVER WEST FORK OF SAN JACINTO RIVER						

Project History : Amendment# JAN-2025: 2025-01-24 Increase federal and local construction and ROW funding (\$171,189,965 + \$49,960,214 = \$221,150,178) at the sponsor's request to cover increased cost estimates due to inflation.***

Remarks:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$7,273,700	\$221,150,178	STBG	\$161,639,667	\$0	\$40,409,917	\$0	\$202,049,584
Right Of Way:	\$37,110,716		STBG	\$9,550,297	\$0	\$2,387,574	\$0	\$11,937,871
Construction:	\$148,442,863		LOCAL CONT	\$0	\$0		\$7,162,723	\$7,162,723
Construction Engineering:	\$5,937,715							
Contingencies:	\$14,844,286							
Indirects:	\$7,540,897							
Bond Financing:	\$0							
Total Project Cost	\$221,150,178		Funding by share:	\$171,189,964	\$0	\$42,797,491	\$7,162,723	\$221,150,178
			TDC:	0				

OLD VERSION

MPOID / CSJ **17101 / 0912-37-231** **STIP Revision Date:** **FY 2029**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Montgomery	0912-37-231	CS	C:E:R	CONROE	CITY OF CONROE	\$192,428,175
STREET:	OLD CONROE RD					FUNDING CATEGORY:	7,7,3
LIMITS FROM:	SL 336 S					VOC:	kg/day
LIMITS TO:	FM 1488					NOx:	kg/day
TIP DESCRIPTION :	WIDEN TO 4-LANES AND EXTEND ROADWAY INCLUDING BRIDGE OVER WEST FORK OF SAN JACINTO RIVER						

Project History : Amendment # OCT-2024C- 2024-10-25 Delay from FY 2026 to FY 2029 based on October 2024 project tracking comment (Public Hearing held April 2024, more parcels than anticipated per 30% design).***

Remarks:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$6,329,024	\$192,428,175	STBG	\$150,467,483	\$0	\$35,010,578	\$0	\$185,478,061
Right Of Way:	\$32,290,941		STBG	\$3,475,057	\$0	\$868,764	\$0	\$4,343,821
Construction:	\$129,163,764		LOCAL CONT	\$0	\$0		\$2,606,293	\$2,606,293
Construction Engineering:	\$5,166,551							
Contingencies:	\$12,916,376							
Indirects:	\$6,561,519							
Bond Financing:	\$0							
Total Project Cost	\$192,428,175		Funding by share:	\$153,942,540	\$0	\$35,879,342	\$2,606,293	\$192,428,175
			TDC:	0				

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PROPOSED VERSION

MPOID / CSJ **I8932 /** **STIP Revision Date:** **FY 2025**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Brazoria		VA	Capital	PEARLAND	GULF COAST TRANSIT DISTRICT	\$950,000
STREET:	HOUSTON UZA					FUNDING CATEGORY:	FTA Sec. 5339
LIMITS FROM:	VA					VOC:	kg/day
LIMITS TO:	VA					NOx:	kg/day
TIP DESCRIPTION :	FY2022 5339 Houston Urbanized Area Formula Funds Planning, Engineering and Design of a Park and Ride Facility in Brazoria County MPOID I8932						

Project History : Amendment# JAN-2025: 2025-01-24 Update the project description per the sponsor's request.

Remarks:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$0	\$950,000	BBF	\$950,000	\$0	\$0	\$0	\$950,000
Right Of Way:	\$0							
Construction:	\$950,000							
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost	\$950,000		Funding by share:	\$950,000	\$0	\$0	\$0	\$950,000
			TDC:	I90,000				

OLD VERSION

MPOID / CSJ **I8932 /** **STIP Revision Date:** **FY 2025**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Galveston		VA	Capital	TEXAS CITY	GULF COAST TRANSIT DISTRICT	\$950,000
STREET:	GALVESTON COUNTY					FUNDING CATEGORY:	FTA Sec. 5339
LIMITS FROM:	VA					VOC:	kg/day
LIMITS TO:	VA					NOx:	kg/day
TIP DESCRIPTION :	NEW VEHICLE PURCHASES: FY 2022 5339						

Project History : Amendment # JUL-2023- 2023-07-28 Split out Planning (MPO ID I8952) and program in FY 2023. Rescope as 'New Vehicle Purchases' in Galveston County with \$950K/I90K TDCs.***

Remarks: I90,000 TDCs.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$0	\$950,000	BBF	\$950,000	\$0	\$0	\$0	\$950,000
Right Of Way:	\$0							
Construction:	\$950,000							
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost	\$950,000		Funding by share:	\$950,000	\$0	\$0	\$0	\$950,000
			TDC:	I90,000				

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PROPOSED VERSION

MPOID / CSJ **I8952 /** **STIP Revision Date:** **FY 2025**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Brazoria		VA	Planning	NONE	GULF COAST TRANSIT DISTRICT	\$100,000
STREET:	HOUSTON UZA					FUNDING CATEGORY:	FTA Sec. 5339
LIMITS FROM:	VA					VOC:	kg/day
LIMITS TO:	VA					NOx:	kg/day
TIP DESCRIPTION :	FY2022 5339 Houston Urbanized Area Formula Funds Planning, Engineering and Design of a Park and Ride Facility in Brazoria County MPOID I8952						

Project History : Amendment# JAN-2025: 2025-01-24: Update the project description per the sponsor's request.

Remarks:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$0	\$100,000	BBF	\$100,000	\$0	\$0	\$0	\$100,000
Right Of Way:	\$100,000							
Construction:	\$0							
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost	\$100,000		Funding by share:	\$100,000	\$0	\$0	\$0	\$100,000
			TDC: 20,000					

OLD VERSION

MPOID / CSJ **I8952 /** **STIP Revision Date:** **FY 2025**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Galveston		VA	Planning	NONE	GULF COAST TRANSIT DISTRICT	\$100,000
STREET:	GALVESTON COUNTY					FUNDING CATEGORY:	FTA Sec. 5339
LIMITS FROM:	VA					VOC:	kg/day
LIMITS TO:	VA					NOx:	kg/day
TIP DESCRIPTION :	TRANSIT PLANNING IN GALVESTON COUNTY: FY 2022 5339						

Project History : Amendment # JUL-2023- 2023-07-28 Split out \$100K/20K TDCs from I8932 for planning expenses in Galveston County in FY 2023.***

Remarks: 20,000 TDCs.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$0	\$100,000	BBF	\$100,000	\$0	\$0	\$0	\$100,000
Right Of Way:	\$100,000							
Construction:	\$0							
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost	\$100,000		Funding by share:	\$100,000	\$0	\$0	\$0	\$100,000
			TDC: 20,000					

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PROPOSED VERSION

MPOID / CSJ **I8953 /** **STIP Revision Date:** **FY 2025**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Galveston		VA	Capital	NONE	GULF COAST TRANSIT DISTRICT	\$750,000
STREET:	HOUSTON UZA					FUNDING CATEGORY:	FTA Sec. 5339
LIMITS FROM:	VA					VOC:	kg/day
LIMITS TO:	VA					NOx:	kg/day
TIP DESCRIPTION :	FY2022 5339 Houston Urbanized Area Formula Funds Planning, Engineering and Design of a Park and Ride Facility in Galveston County MPOID I8953						

Project History : Amendment # JAN-2025- 2025-01-24 Update the project description per the sponsor's request.***

Remarks:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$0	\$750,000	BBF	\$750,000	\$0	\$0	\$0	\$750,000
Right Of Way:	\$0							
Construction:	\$750,000							
Construction Engineering:	\$0							
Contingencies:	\$75,000							
Indirects:	\$38,100							
Bond Financing:	\$0							
Total Project Cost	\$863,100							
			TDC:	150,000				

OLD VERSION

MPOID / CSJ **I8953 /** **STIP Revision Date:** **FY 2025**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Brazoria		VA	Capital	NONE	GULF COAST TRANSIT DISTRICT	\$750,000
STREET:	BRAZORIA COUNTY					FUNDING CATEGORY:	FTA Sec. 5339
LIMITS FROM:	VA					VOC:	kg/day
LIMITS TO:	VA					NOx:	kg/day
TIP DESCRIPTION :	NEW VEHICLE PURCHASES FOR BRAZORIA: FY 2022 5339						

Project History : Amendment # JUL-2023- 2023-07-28 Split out \$750K/170K TDCs from I8932 for capital expenses in Brazoria County in FY 2023.***

Remarks: 170,000 TDCs.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$0	\$750,000	BBF	\$750,000	\$0	\$0	\$0	\$750,000
Right Of Way:	\$0							
Construction:	\$750,000							
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost	\$750,000							
			TDC:	170,000				

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PROPOSED VERSION

MPOID / CSJ **I8954 /** **STIP Revision Date:** **FY 2025**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Galveston		VA	Planning	NONE	GULF COAST TRANSIT DISTRICT	\$100,000
STREET:	HOUSTON UZA					FUNDING CATEGORY:	FTA Sec. 5339
LIMITS FROM:	VA					VOC:	kg/day
LIMITS TO:	VA					NOx:	kg/day
TIP DESCRIPTION :	FY2022 5339 Houston Urbanized Area Formula Funds Planning, Engineering and Design of a Park and Ride Facility in Galveston County MPOID I8954						

Project History : Amendment # JAN-2025- 2025-01-24 Update the project description per the sponsor's request.***

Remarks:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$0	\$100,000	BBF	\$100,000	\$0	\$0	\$0	\$100,000
Right Of Way:	\$100,000							
Construction:	\$0							
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost	\$100,000							
			Funding by share:	\$100,000	\$0	\$0	\$0	\$100,000
			TDC:	20,000				

OLD VERSION

MPOID / CSJ **I8954 /** **STIP Revision Date:** **FY 2025**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Brazoria		VA	Planning	NONE	GULF COAST TRANSIT DISTRICT	\$100,000
STREET:	BRAZORIA COUNTY					FUNDING CATEGORY:	FTA Sec. 5339
LIMITS FROM:	VA					VOC:	kg/day
LIMITS TO:	VA					NOx:	kg/day
TIP DESCRIPTION :	TRANSIT PLANNING IN BRAZORIA COUNTY: FY 2022 5339						

Project History : Amendment # JUL-2023- 2023-07-28 Split out \$100K/20K TDCs from I8932 for planning expenses in Brazoria County in FY 2023.***

Remarks: 20,000 TDCs.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$0	\$100,000	BBF	\$100,000	\$0	\$0	\$0	\$100,000
Right Of Way:	\$100,000							
Construction:	\$0							
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost	\$100,000							
			Funding by share:	\$100,000	\$0	\$0	\$0	\$100,000
			TDC:	20,000				

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PROPOSED VERSION

MPOID / CSJ 19140 / STIP Revision Date: FY 2025

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Multiple		VA	Operating	PEARLAND	GULF COAST TRANSIT DISTRICT	\$250,000
STREET:	CITY OF PEARLAND					FUNDING CATEGORY:	FTA Sec. 5310
LIMITS FROM:	VA					VOC:	kg/day
LIMITS TO:	VA					NOx:	kg/day
TIP DESCRIPTION :	FY2022 5310 Houston Urbanized Area Enhanced Mobility of Seniors and Individuals with Disabilities Formula Grants - Pearland 'Curb to Curb' MPOID 19140						

Project History : Amendment # JAN-2025- 2025-01-24 Update the project description per the sponsor's request.*****Remarks:**

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
Preliminary Engineering:	\$250,000		Funding Category	Federal	State	Local	Local Contribution	
Right Of Way:	\$0	\$250,000	ELDERLY	\$250,000	\$0	\$0	\$0	\$250,000
Construction:	\$0							
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost	\$250,000							
			TDC: 50,000					

OLD VERSION

MPOID / CSJ 19140 / STIP Revision Date: FY 2024

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Multiple		VA	Operating	NONE	GULF COAST TRANSIT DISTRICT	\$250,000
STREET:	GULF COAST TRANSIT DISTRICT SERVICE AREA					FUNDING CATEGORY:	FTA Sec. 5310
LIMITS FROM:	VA					VOC:	kg/day
LIMITS TO:	VA					NOx:	kg/day
TIP DESCRIPTION :	FY 2022 FTA SECTION 5310 FUNDS FOR OPERATING AND CAPITAL EXPENDITURES DISTRICT-WIDE						

Project History : Amendment # JUN-2024- 2024-06-28 Program unused Formula 5307, 5310 and 5339 funds apportioned to the Lake Jackson-Angleton and Texas City UZAs in FY 2024.*****Remarks:** 50,000 TDCs.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
Preliminary Engineering:	\$250,000		Funding Category	Federal	State	Local	Local Contribution	
Right Of Way:	\$0	\$250,000	ELDERLY	\$250,000	\$0	\$0	\$0	\$250,000
Construction:	\$0							
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost	\$250,000							
			TDC: 50,000					

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PROPOSED VERSION							
MPOID / CSJ		19144 /		STIP Revision Date:			FY 2025
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Multiple		VA	Operating	NONE	GULF COAST TRANSIT DISTRICT	\$1,400,000
STREET:	HOUSTON UZA					FUNDING CATEGORY:	FTA Sec. 5307
LIMITS FROM:	VA					VOC:	kg/day
LIMITS TO:	VA					NOx:	kg/day
TIP DESCRIPTION :	FY2021 5307 Houston Urbanized Area Formula Funds for planning and operating in Galveston and Brazoria Counties between 04/2025 - 06/2027. MPOID 19144						
Project History :	Amendment# JAN-2025: 2025-01-24: Update the project description and funding per the sponsor's request. Amendment# SEP-2024: 2024-09-27; Program FY21, FY22, FY23 and FY24 FTA Section 5307 formula funds apportioned to Lake Jackson-Angleton and Texas City with TDCs as local match.						
Remarks:							
Total Project Cost Information:		Cost of Approved Phases: \$1,400,000	Authorized Funding by Category/Share:				
Preliminary Engineering:	\$1,400,000		Funding Category	Federal	State	Local	Funding By Category
Right Of Way:	\$0		URBAN	\$1,400,000	\$0	\$0	\$1,400,000
Construction:	\$0						
Construction Engineering:	\$0		Funding by share:	\$1,400,000	\$0	\$0	\$1,400,000
Contingencies:	\$0						
Indirects:	\$0						
Bond Financing:	\$0						
Total Project Cost	\$1,400,000		TDC:	280,000			

OLD VERSION							
MPOID / CSJ		19144 /		STIP Revision Date:			FY 2025
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
STREET:						FUNDING CATEGORY:	
LIMITS FROM:						VOC:	kg/day
LIMITS TO:						NOx:	kg/day
TIP DESCRIPTION :							
Project History :							
Remarks:							
Total Project Cost Information:		Cost of Approved Phases: 	Authorized Funding by Category/Share:				
Preliminary Engineering:			Funding Category	Federal	State	Local	Funding By Category
Right Of Way:				\$0	\$0	\$0	\$0
Construction:							
Construction Engineering:			Funding by share:	\$0	\$0	\$0	
Contingencies:							
Indirects:							
Bond Financing:							
Total Project Cost			TDC:				

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PROPOSED VERSION

MPOID / CSJ 19145 / STIP Revision Date: FY 2025

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Multiple		VA	Capital	None	GULF COAST TRANSIT DISTRICT	\$400,000
STREET:	HOUSTON UZA					FUNDING CATEGORY:	FTA Sec. 5307
LIMITS FROM:	VA					VOC:	kg/day
LIMITS TO:	VA					NOx:	kg/day
TIP DESCRIPTION :	FY2021 5307 Houston Urbanized Area Formula Funds Preventative Maintenance for bus and bus facilities in Galveston and Brazoria Counties between 07/2025 - 06/2027. MPOID 19145						

Project History : Amendment # JAN-2025- 2025-01-24 Update the project description and funding per the sponsor's request.***

Remarks:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$0	\$400,000	URBAN	\$400,000	\$0	\$0	\$0	\$400,000
Right Of Way:	\$0							
Construction:	\$400,000		Funding by share:	\$400,000	\$0	\$0	\$0	\$400,000
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost	\$400,000							
			TDC:	80,000				

OLD VERSION

MPOID / CSJ 19145 / STIP Revision Date: FY 2025

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Multiple		VA	Capital	NONE	GULF COAST TRANSIT DISTRICT	\$234,000
STREET:	GULF COAST TRANSIT DISTRICT SERVICE AREA					FUNDING CATEGORY:	FTA Sec. 5307
LIMITS FROM:	VA					VOC:	kg/day
LIMITS TO:	VA					NOx:	kg/day
TIP DESCRIPTION :	TEXAS CITY AND LAKE JACKSON PREVENTATIVE MAINTENANCE OF BUSES AND FACILITIES: FY 2021 APPORTIONMENT						

Project History : Amendment # SEP-2024- 2024-09-27 Program FY21, FY22, FY23 and FY24 FTA Section 5307 formula funds apportioned to Lake Jackson-Angleton and Texas City with TDCs as local match.***

Remarks:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$0	\$234,000	URBAN	\$234,000	\$0	\$0	\$0	\$234,000
Right Of Way:	\$0							
Construction:	\$234,000		Funding by share:	\$234,000	\$0	\$0	\$0	\$234,000
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost	\$234,000							
			TDC:	0				

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January 2025 Amendment

PROPOSED VERSION

MPOID / CSJ 19146 / STIP Revision Date: FY 2025

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Multiple		VA	Operating	NONE	GULF COAST TRANSIT DISTRICT	\$200,000
STREET:	HOUSTON UZA					FUNDING CATEGORY:	FTA Sec. 5307
LIMITS FROM:	VA					VOC:	kg/day
LIMITS TO:	VA					NOx:	kg/day
TIP DESCRIPTION :	FY2022 5307 Houston Urbanized Area Formula Funds for planning and operating in Galveston and Brazoria Counties between 04/2025 - 06/2027. MPOID 19146						

Project History : Amendment # JAN-2025- 2025-01-24 Update the project description and funding per the sponsor's request.***

Remarks:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
Preliminary Engineering:	\$200,000		Funding Category	Federal	State	Local	Local Contribution	
Right Of Way:	\$0	\$200,000	URBAN	\$200,000	\$0	\$0	\$0	\$200,000
Construction:	\$0							
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost	\$200,000							
			TDC: 40,000					

OLD VERSION

MPOID / CSJ 19146 / STIP Revision Date: FY 2025

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Multiple		VA	Operating	NONE	GULF COAST TRANSIT DISTRICT	\$957,000
STREET:	GULF COAST TRANSIT DISTRICT SERVICE AREA					FUNDING CATEGORY:	FTA Sec. 5307
LIMITS FROM:	VA					VOC:	kg/day
LIMITS TO:	VA					NOx:	kg/day
TIP DESCRIPTION :	TEXAS CITY AND LAKE JACKSON OPERATING ASSISTANCE: FY 2022 APPORTIONMENT						

Project History : Amendment # SEP-2024- 2024-09-27 Program FY21, FY22, FY23 and FY24 FTA Section 5307 formula funds apportioned to Lake Jackson-Angleton and Texas City with TDCs as local match.***

Remarks:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
Preliminary Engineering:	\$957,000		Funding Category	Federal	State	Local	Local Contribution	
Right Of Way:	\$0	\$957,000	URBAN	\$957,000	\$0	\$0	\$0	\$957,000
Construction:	\$0							
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost	\$957,000							
			TDC: 0					

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PROPOSED VERSION

MPOID / CSJ 19147 / STIP Revision Date: FY 2025

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Multiple		VA	Capital	NONE	GULF COAST TRANSIT DISTRICT	\$900,000
STREET:	HOUSTON UZA					FUNDING CATEGORY:	FTA Sec. 5307
LIMITS FROM:	VA					VOC:	kg/day
LIMITS TO:	VA					NOx:	kg/day
TIP DESCRIPTION :	FY2022 5307 Houston Urbanized Area Formula Funds Preventative Maintenance for bus and bus facilities in Galveston and Brazoria Counties between 07/2025 - 06/2027. MPOID 19147						

Project History : Amendment # JAN-2025- 2025-01-24 Update the project description and funding per the sponsor's request.***

Remarks:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
Preliminary Engineering:	\$0		Funding Category	Federal	State	Local	Local Contribution	
Right Of Way:	\$0	\$900,000	URBAN	\$900,000	\$0	\$0	\$0	\$900,000
Construction:	\$900,000		Funding by share:	\$900,000	\$0	\$0	\$0	\$900,000
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost	\$900,000							
			TDC:	180,000				

OLD VERSION

MPOID / CSJ 19147 / STIP Revision Date: FY 2025

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Multiple		VA	Capital	NONE	GULF COAST TRANSIT DISTRICT	\$143,000
STREET:	GULF COAST TRANSIT DISTRICT SERVICE AREA					FUNDING CATEGORY:	FTA Sec. 5307
LIMITS FROM:	VA					VOC:	kg/day
LIMITS TO:	VA					NOx:	kg/day
TIP DESCRIPTION :	TEXAS CITY AND LAKE JACKSON PREVENTATIVE MAINTENANCE OF BUSES AND FACILITIES: FY 2022 APPORTIONMENT						

Project History : Amendment # SEP-2024- 2024-09-27 Program FY21, FY22, FY23 and FY24 FTA Section 5307 formula funds apportioned to Lake Jackson-Angleton and Texas City with TDCs as local match in FY 2025.***

Remarks:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
Preliminary Engineering:	\$0		Funding Category	Federal	State	Local	Local Contribution	
Right Of Way:	\$0	\$143,000	URBAN	\$143,000	\$0	\$0	\$0	\$143,000
Construction:	\$143,000		Funding by share:	\$143,000	\$0	\$0	\$0	\$143,000
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost	\$143,000							
			TDC:	0				

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PROPOSED VERSION

MPOID / CSJ 19152 / STIP Revision Date: FY 2025

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Brazoria		VA	Operating	NONE	GULF COAST TRANSIT DISTRICT	\$1,200,000
STREET:	BRAZORIA COUNTY					FUNDING CATEGORY:	FTA Sec. 5307
LIMITS FROM:	VA					VOC:	kg/day
LIMITS TO:	VA					NOx:	kg/day
TIP DESCRIPTION :	FY2023 5307 Houston Urbanized Area Formula Funds Planning, Development (\$200k) and Capital Cost of Contracting in Brazoria County (\$1m) between 07/2025 - 06/2027. MPOID 19152						

Project History : Amendment # JAN-2025- 2025-01-24 Update the project description and funding per the sponsor's request.***

Remarks:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
Preliminary Engineering:	\$1,200,000		Funding Category	Federal	State	Local	Local Contribution	
Right Of Way:	\$0	\$1,200,000	URBAN	\$1,200,000	\$0	\$0	\$0	\$1,200,000
Construction:	\$0							
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost	\$1,200,000							
			TDC: 240,000					

OLD VERSION

MPOID / CSJ 19152 / STIP Revision Date: FY 2025

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Multiple		VA	Operating	NONE	GULF COAST TRANSIT DISTRICT	\$2,110,550
STREET:	GULF COAST TRANSIT DISTRICT SERVICE AREA					FUNDING CATEGORY:	FTA Sec. 5307
LIMITS FROM:	VA					VOC:	kg/day
LIMITS TO:	VA					NOx:	kg/day
TIP DESCRIPTION :	TEXAS CITY AND LAKE JACKSON OPERATING ASSISTANCE: FY 2023 APPORTIONMENT						

Project History : Amendment # SEP-2024- 2024-09-27 Program FY21, FY22, FY23 and FY24 FTA Section 5307 formula funds apportioned to Lake Jackson-Angleton and Texas City with TDCs as local match in FY 2025.***

Remarks:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
Preliminary Engineering:	\$2,110,550		Funding Category	Federal	State	Local	Local Contribution	
Right Of Way:	\$0	\$2,110,550	URBAN	\$2,110,550	\$0	\$0	\$0	\$2,110,550
Construction:	\$0							
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost	\$2,110,550							
			TDC: 0					

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PROPOSED VERSION

MPOID / CSJ		19153 /	STIP Revision Date:				FY 2025
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Galveston		VA	Capital	NONE	GULF COAST TRANSIT DISTRICT	\$1,225,920
STREET:	GALVESTON COUNTY					FUNDING CATEGORY:	FTA Sec. 5307
LIMITS FROM:	VA					VOC:	kg/day
LIMITS TO:	VA					NOx:	kg/day
TIP DESCRIPTION :	FY2023 5307 Houston Urbanized Area Formula Funds Planning, Development (\$225,920) and Capital Cost of Contracting in Galveston County (\$1m) between 07/2025 - 06/2027. MPOID 19153						
Project History :	Amendment # JAN-2025- 2025-01-24 Update the project description and funding per the sponsor's request.***						

Remarks:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$0	\$1,225,920	URBAN	\$1,225,920	\$0	\$0	\$0	\$1,225,920
Right Of Way:	\$0							
Construction:	\$1,225,920							
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost	\$1,225,920		Funding by share:	\$1,225,920	\$0	\$0	\$0	\$1,225,920
TDC: 245,184								

OLD VERSION

MPOID / CSJ		19153 /	STIP Revision Date:				FY 2025
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Multiple		VA	Capital	NONE	GULF COAST TRANSIT DISTRICT	\$315,370
STREET:	GULF COAST TRANSIT DISTRICT SERVICE AREA					FUNDING CATEGORY:	FTA Sec. 5307
LIMITS FROM:	VA					VOC:	kg/day
LIMITS TO:	VA					NOx:	kg/day
TIP DESCRIPTION :	TEXAS CITY AND LAKE JACKSON PREVENTATIVE MAINTENANCE OF BUSES AND FACILITIES: FY 2023 APPORTIONMENT						
Project History :	Amendment # SEP-2024- 2024-09-27 Program FY21, FY22, FY23 and FY24 FTA Section 5307 formula funds apportioned to Lake Jackson-Angleton and Texas City with TDCs as local match in FY 2025.***						

Remarks:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$0	\$315,370	URBAN	\$315,370	\$0	\$0	\$0	\$315,370
Right Of Way:	\$0							
Construction:	\$315,370							
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost	\$315,370		Funding by share:	\$315,370	\$0	\$0	\$0	\$315,370
TDC: 0								

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PROPOSED VERSION

MPOID / CSJ **19239 /** **STIP Revision Date:** **FY 2025**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Montgomery		VA	Capital	CONROE	CITY OF CONROE	\$4,500,000

STREET:	CITY OF CONROE	FUNDING CATEGORY:	FTA Sec. 5339
LIMITS FROM:	VA	VOC:	kg/day
LIMITS TO:	VA	NOx:	kg/day
TIP DESCRIPTION :	5339c LO-NO EMISSIONS PROCUREMENT OF 4 EACH FLEET EXPANSION CNG COMMUTER BUSES FOR CONROE		

Project History : Amendment # JAN-2025- 2025-01-24 Program the City of Conroe's \$4.5M FTA Section 5339 Low or No Emission Grant Program award in FY 2025 with 900,000 TDCs in lieu of matching funds.***

Remarks:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$0	\$4,500,000						
Right Of Way:	\$0							
Construction:	\$4,500,000		BBF	\$4,500,000	\$0	\$0	\$0	\$4,500,000
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost	\$4,500,000		Funding by share:	\$4,500,000	\$0	\$0	\$0	\$4,500,000
			TDC: 900,000					

OLD VERSION

MPOID / CSJ **19239 /** **STIP Revision Date:** **FY**

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

Project History :

Remarks:

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

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PROPOSED VERSION

MPOID / CSJ		19240 /	STIP Revision Date:				FY 2025
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Multiple		VA	Capital	None	GULF COAST TRANSIT DISTRICT	\$99,792
STREET:	HOUSTON UZA					FUNDING CATEGORY:	FTA Sec. 5307
LIMITS FROM:	VA					VOC:	kg/day
LIMITS TO:	VA					NOx:	kg/day
TIP DESCRIPTION :	FY2020 5307 HOUSTON URBANIZED AREA FORMULA FUNDS - PREVENTATIVE MAINTENANCE FOR BUS AND BUS FACILITIES						

Project History : Amendment# JAN-2025: 2025-01-24: Program FY 2020 FTA Section 5307 apportionment for preventative maintenance.

Remarks:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
Preliminary Engineering:	\$0		Funding Category	Federal	State	Local	Local Contribution	
Right Of Way:	\$0	\$99,792	URBAN	\$99,792	\$0	\$0	\$0	\$99,792
Construction:	\$99,792							
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost	\$99,792		Funding by share:	\$99,792	\$0	\$0	\$0	\$99,792
			TDC: 19,958					

OLD VERSION

MPOID / CSJ		19240 /	STIP Revision Date:				FY
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
STREET:						FUNDING CATEGORY:	
LIMITS FROM:						VOC:	kg/day
LIMITS TO:						NOx:	kg/day
TIP DESCRIPTION :							

Project History :

Remarks:

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

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PROPOSED VERSION

MPOID / CSJ		19241 /	STIP Revision Date:				FY 2025
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Multiple		VA	Operating	None	GULF COAST TRANSIT DISTRICT	\$8,321
STREET:	HOUSTON UZA					FUNDING CATEGORY:	FTA Sec. 5307
LIMITS FROM:	VA					VOC:	kg/day
LIMITS TO:	VA					NOx:	kg/day
TIP DESCRIPTION :	FY2020 5307 HOUSTON URBANIZED AREA FORMULA FUNDS - OPERATING						

Project History : Amendment # JAN-2025- 2025-01-24 Program FY 2020 apportionment of FTA Section 5307 in the Houston Urbanized Area.

Remarks:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
Preliminary Engineering:	\$8,321		Funding Category	Federal	State	Local	Local Contribution	
Right Of Way:	\$0	\$8,321	URBAN	\$8,321	\$0	\$0	\$0	\$8,321
Construction:	\$0							
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost	\$8,321		Funding by share:	\$8,321	\$0	\$0	\$0	\$8,321
			TDC: 4,161					

OLD VERSION

MPOID / CSJ		19241 /	STIP Revision Date:				FY
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
STREET:						FUNDING CATEGORY:	
LIMITS FROM:						VOC:	kg/day
LIMITS TO:						NOx:	kg/day
TIP DESCRIPTION :							

Project History :

Remarks:

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

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PROPOSED VERSION

MPOID / CSJ		19242 /		STIP Revision Date:			FY 2025	
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST	
Houston	Multiple		VA	Operating	PEARLAND	GULF COAST TRANSIT DISTRICT	\$287,968	
STREET:	HOUSTON UZA					FUNDING CATEGORY:	FTA Sec. 5310	
LIMITS FROM:	VA					VOC:	kg/day	
LIMITS TO:	VA					NOx:	kg/day	
TIP DESCRIPTION :	FY2023 5310 HOUSTON URBANIZED AREA ENHANCED MOBILITY OF SENIORS AND INDIVIDUALS WITH DISABILITIES FORMULA GRANT - PEARLAND 'CURB TO CURB'							
Project History :	Amendment# JAN-2025- 2025-01-24 Program FY 2023 apportionment of FTA Section 5310 in the Houston Urbanized Area.							

Remarks:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
Preliminary Engineering:	\$287,968		Funding Category	Federal	State	Local	Local Contribution	
Right Of Way:	\$0	\$287,968	ELDERLY	\$287,968	\$0	\$0	\$0	\$287,968
Construction:	\$0							
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost	\$287,968							
			TDC: 143,984					

OLD VERSION

MPOID / CSJ		19242 /		STIP Revision Date:			FY
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
STREET:							
LIMITS FROM:						FUNDING CATEGORY:	
LIMITS TO:						VOC:	kg/day
TIP DESCRIPTION :						NOx:	kg/day

Project History :

Remarks:

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

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PROPOSED VERSION

MPOID / CSJ		I9243 /		STIP Revision Date:			FY 2025
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Multiple		VA	Capital	None	GULF COAST TRANSIT DISTRICT	\$212,317
STREET:	HOUSTON UZA					FUNDING CATEGORY:	FTA Sec. 5339
LIMITS FROM:	VA					VOC:	kg/day
LIMITS TO:	VA					NOx:	kg/day
TIP DESCRIPTION :	FY2023 5339 Houston Urbanized Area Bus and Bus Facilities Formula Grant - Planning, Engineering and Design						

Project History : Amendment# JAN-2025: 2025-01-24: Program FY 2023 apportionment of FTA Section 5339 in the Houston Urbanized Area.

Remarks:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
Preliminary Engineering:	\$0		Funding Category	Federal	State	Local	Local Contribution	
Right Of Way:	\$0	\$212,317	BBF	\$212,317	\$0	\$0	\$0	\$212,317
Construction:	\$212,317							
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost	\$212,317		Funding by share:	\$212,317	\$0	\$0	\$0	\$212,317
			TDC: 42,463					

OLD VERSION

MPOID / CSJ		I9243 /		STIP Revision Date:			FY
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
STREET:						FUNDING CATEGORY:	
LIMITS FROM:						VOC:	kg/day
LIMITS TO:						NOx:	kg/day
TIP DESCRIPTION :							

Project History :

Remarks:

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

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PROPOSED VERSION

MPOID / CSJ **I 9245 /** **STIP Revision Date:** **FY 2025**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
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Houston	Harris		VA	Operating	NONE	HARRIS CO. COMMUNITY & ECONOMIC DEVELOPMENT DEPT.	\$279,800
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STREET: HARRIS COUNTY FUNDING CATEGORY: FTA Sec. 5310

LIMITS FROM: VA VOC: kg/day

LIMITS TO: VA NOx: kg/day

TIP DESCRIPTION : RIDES PROGRAM (PURCHASE OF SERVICE): FY 2023 5310

Project History : Amendment# JAN-2025: 2025-01-24: Program FY 2023 apportionment of FTA Section 5310 funds in FY 2025 with 55,960 TDCs in lieu of matching funds.

Remarks:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$279,800	\$279,800	ELDERLY	\$279,800	\$0	\$0	\$0	\$279,800
Right Of Way:	\$0							
Construction:	\$0							
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost	\$279,800		Funding by share:	\$279,800	\$0	\$0	\$0	\$279,800
			TDC: 55,960					

OLD VERSION

MPOID / CSJ **I 9245 /** **STIP Revision Date:** **FY**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
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STREET:

LIMITS FROM:

LIMITS TO:

TIP DESCRIPTION :

FUNDING CATEGORY:

VOC: kg/day

NOx: kg/day

Project History :

Remarks:

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

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PROPOSED VERSION

MPOID / CSJ **I 9246 /** **STIP Revision Date:** **FY 2025**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris		VA	Operating	NONE	HARRIS CO. COMMUNITY & ECONOMIC DEVELOPMENT DEPT.	\$430,425
STREET:	HARRIS COUNTY					FUNDING CATEGORY:	FTA Sec. 5310
LIMITS FROM:	VA					VOC:	kg/day
LIMITS TO:	VA					NOx:	kg/day
TIP DESCRIPTION :	MOBILITY MANAGEMENT: FY 2023 5310						

Project History : Amendment # JAN-2025- 2025-01-24 Program FY 2023 apportionment of FTA Section 5310 funds in FY 2025 with 86,085 TDCs in lieu of matching funds.

Remarks:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
Preliminary Engineering:	\$430,425		Funding Category	Federal	State	Local	Local Contribution	
Right Of Way:	\$0	\$430,425	ELDERLY	\$430,425	\$0	\$0	\$0	\$430,425
Construction:	\$0							
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost	\$430,425		Funding by share:	\$430,425	\$0	\$0	\$0	\$430,425
TDC: 86,085								

OLD VERSION

MPOID / CSJ **I 9246 /** **STIP Revision Date:** **FY**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
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STREET:

LIMITS FROM:

LIMITS TO:

TIP DESCRIPTION :

FUNDING CATEGORY:

VOC: kg/day

NOx: kg/day

Project History :

Remarks:

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

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PROPOSED VERSION

MPOID / CSJ **19247 /** **STIP Revision Date:** **FY 2025**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Multiple		VA	Operating	PEARLAND	GULF COAST TRANSIT DISTRICT	\$57,600
STREET:	HOUSTON UZA					FUNDING CATEGORY:	FTA Sec. 5310
LIMITS FROM:	VA					VOC:	kg/day
LIMITS TO:	VA					NOx:	kg/day
TIP DESCRIPTION :	FY2020 5310 HOUSTON URBANIZED AREA - PEARLAND 'CURB TO CURB': MPO ID 19247						

Project History : Amendment# JAN-2025: 2025-01-24: Program FY2020 apportionment of FTA Section 5310 in the Houston Urbanized Area with TDCs in lieu of matching funds.

Remarks:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
Preliminary Engineering:	\$57,600		Funding Category	Federal	State	Local	Local Contribution	
Right Of Way:	\$0	\$57,600	ELDERLY	\$57,600	\$0	\$0	\$0	\$57,600
Construction:	\$0							
Construction Engineering:	\$0							
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost	\$57,600		Funding by share:	\$57,600	\$0	\$0	\$0	\$57,600
			TDC: 11,520					

OLD VERSION

MPOID / CSJ **19247 /** **STIP Revision Date:** **FY**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
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STREET:

LIMITS FROM:

LIMITS TO:

TIP DESCRIPTION :

FUNDING CATEGORY:

VOC: kg/day

NOx: kg/day

Project History :

Remarks:

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

**2025 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN**

January 2025 Amendment

PROPOSED VERSION

MPOID / CSJ		19365 /	STIP Revision Date:				FY 2025
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris		VA	C:E	HOUSTON	PORT OF HOUSTON AUTHORITY	\$31,382,481
STREET:	PORT OF HOUSTON					FUNDING CATEGORY:	10
LIMITS FROM:	VA					VOC:	kg/day
LIMITS TO:	VA					NOx:	kg/day
TIP DESCRIPTION :	Purchase zero-emission short-haul trucks and make zero-emissions technology accessible and affordable to trucking companies and owner-operators in Houston-Galveston-Brazoria area. Including: portable electric chargers and portable hydrogen fueling station						
Project History :	Amendment# JAN-2025: 2025-01-24: Program Reduction of Truck Emissions at Port Facilities Grant Program for FY 2022-23 in FY 2025 with Cat-10 funding.						
Remarks:	CLEANSTACS (Catalyzing Lower Emissions with Alliances and New Systems in Trucking and Community Sustainability)						

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
Preliminary Engineering:	\$0	\$31,382,481	Funding Category	Federal	State	Local	Local Contribution	
Right Of Way:	\$0		MISC	\$25,105,985	\$0	\$6,276,496	\$0	\$31,382,481
Construction:	\$31,382,481							
Construction Engineering:	\$0		Funding by share:	\$25,105,985	\$0	\$6,276,496	\$0	\$31,382,481
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost	\$31,382,481							
			TDC:	0				

OLD VERSION

MPOID / CSJ		19365 /	STIP Revision Date:				FY
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
STREET:						FUNDING CATEGORY:	
LIMITS FROM:						VOC:	kg/day
LIMITS TO:						NOx:	kg/day
TIP DESCRIPTION :							

Project History :

Remarks:

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

2025-2028 TIP and 2045 RTP

January 2025 TPC Amendment

MPOID/CSJ	Sponsor/County	Project	Proj Type	Proposed Modifications				
				STIP	Funding (M)		Scope	Schedule
					Fed/State	Local		
19365	PORT OF HOUSTON AUTHORITY	Purchase zero-emission short-haul trucks and make zero-emissions technology accessible and affordable to trucking companies and owner-operators in Houston-Galveston-Brazoria area. Including: portable electric chargers and portable hydrogen fueling station	O	Yes	\$ +25.1	\$ +6.3	Add to TIP	FY2025

Proj Type: R=Roadway, T=Transit, P/B=Ped/Bike, O=Other

**2025 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN**

January 2025 Amendment

PROPOSED VERSION

MPOID / CSJ		19365 /	STIP Revision Date:				FY 2025
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris		VA	C:E	HOUSTON	PORT OF HOUSTON AUTHORITY	\$31,382,481
STREET:	PORT OF HOUSTON					FUNDING CATEGORY:	10
LIMITS FROM:	VA					VOC:	kg/day
LIMITS TO:	VA					NOx:	kg/day
TIP DESCRIPTION :	Purchase zero-emission short-haul trucks and make zero-emissions technology accessible and affordable to trucking companies and owner-operators in Houston-Galveston-Brazoria area. Including: portable electric chargers and portable hydrogen fueling station						
Project History :	Amendment# JAN-2025: 2025-01-24: Program Reduction of Truck Emissions at Port Facilities Grant Program for FY 2022-23 in FY 2025 with Cat-10 funding.						
Remarks:	CLEANSTACS (Catalyzing Lower Emissions with Alliances and New Systems in Trucking and Community Sustainability)						

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
Preliminary Engineering:	\$0	\$31,382,481	Funding Category	Federal	State	Local	Local Contribution	
Right Of Way:	\$0		MISC	\$25,105,985	\$0	\$6,276,496	\$0	\$31,382,481
Construction:	\$31,382,481							
Construction Engineering:	\$0		Funding by share:	\$25,105,985	\$0	\$6,276,496	\$0	\$31,382,481
Contingencies:	\$0							
Indirects:	\$0							
Bond Financing:	\$0							
Total Project Cost	\$31,382,481							
			TDC:	0				

OLD VERSION

MPOID / CSJ		19365 /	STIP Revision Date:				FY
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
STREET:						FUNDING CATEGORY:	
LIMITS FROM:						VOC:	kg/day
LIMITS TO:						NOx:	kg/day
TIP DESCRIPTION :							

Project History :

Remarks:

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

GS AMENDMENT TO THE 2025-2028 TRANSPORTATION IMPROVEMENT PROGRAM AND
THE 2045 REGIONAL TRANSPORTATION PLAN

BACKGROUND

The 2025-2028 Transportation Improvement Program (TIP) is a four-year capital improvements program for transportation projects. Under federal rules, all federally assisted projects must be included in the TIP to be eligible for funding. In addition, federal rules require that regionally significant local projects must also be included in the TIP.

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

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

CURRENT SITUATION

A summary of the proposed revisions to the 2025-2028 Transportation Improvement Program is included below.

- Program the Federal Highway Administration *Reduction of Truck Emissions at Port Facilities Grant Program* award of \$3.7M to Jacintoport International, LLC in FY 2025 to install a new terminal operating system (MPO ID 19366) which will improve the efficiency of truck pickups and deliveries in the container yards and will thus reduce air and noise pollution at the Jacintoport Terminal at the Port of Houston and Seaboard Marine Terminal at Port Miami. Jacintoport International, LLC will provide \$3.7M of matching funds.

ACTION REQUESTED

Transportation Policy approval of Resolutions 2025-06 and 2025-07.

2025-2028 TIP and 2045 RTP
January 2025 TPC Amendments

MPOID/CSJ	Sponsor/County	Project	Proj Type	Proposed Modifications				
				STIP	Funding (M)		Scope	Schedule
					Fed/State	Local		
19366	JACINTOPORT	Purchase/install Terminal Operating System (TOS) incl. hardware and software. Install wireless network to support TOS tablets and wireless location devices.	O	Yes	\$ +3.7	\$ +3.7	Add to TIP.	Add to TIP.

Proj Type: R=Roadway, T=Transit, P/B=Ped/Bike, O=Other

HOUSTON-GALVESTON MPO
2025 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

January 2025 Amendment

PROPOSED VERSION

MPOID / CSJ **19366 /** **STIP Revision Date:** **FY 2025**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Multiple		VA	C	NONE	JACINTOPORT	\$7,300,000

STREET: JACINTOPORT/SEABOARD MARINE TERMINALS FUNDING CATEGORY: 10

LIMITS FROM: JACINTOPORT TERMINAL VOC: kg/day

LIMITS TO: SEABOARD MARINE TERMINAL NOx: kg/day

TIP DESCRIPTION : Purchase/install Terminal Operating System (TOS) incl. hardware and software. Install wireless network to support TOS tablets and wireless location devices.

Project History : Amendment # JAN-2025- 2025-01-24 Program the federal DOT 'Reduction of Truck Emissions at Port Facilities Grant Program for FY 2022-23', awarded to Jacintoport International LLC for \$3,650,000 in FY 2025. It will be matched with \$3,650,000 of local funds.***

Remarks: A Terminal Operating System will be implemented to replace outdated and manual systems which cause inefficiencies at port gates, in container yards and shipside for both Jacintoport International in Houston, Texas and Seaboard Marine in Miami, Florida.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:	\$357,700	\$7,300,000	MISC	\$3,650,000	\$0	\$3,650,000	\$0	\$7,300,000
Right Of Way:	\$0							
Construction:	\$7,300,000							
Construction Engineering:	\$365,000							
Contingencies:	\$730,000							
Indirects:	\$370,840							
Bond Financing:	\$0							
Total Project Cost	\$9,123,540		Funding by share:	\$3,650,000	\$0	\$3,650,000	\$0	\$7,300,000
			TDC: 0					

OLD VERSION

MPOID / CSJ **19366 /** **STIP Revision Date:** **FY**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
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STREET:

LIMITS FROM:

LIMITS TO:

TIP DESCRIPTION :

FUNDING CATEGORY:

VOC: kg/day

NOx: kg/day

Project History :

Remarks:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			Funding Category	Federal	State	Local	Local Contribution	
Preliminary Engineering:		\$7,300,000		\$0	\$0	\$0		\$0
Right Of Way:								
Construction:								
Construction Engineering:								
Contingencies:								
Indirects:								
Bond Financing:								
Total Project Cost			Funding by share:	\$0	\$0	\$0		
			TDC:					

VOLUME 1 – TECHNICAL APPLICATION

SECTION 1 – COVER PAGE AND TABLE OF CONTENTS

Project Name	Emissions reduction through automation for Jacintoport International and Seaboard Marine
Eligible Entity Applying to Receive Federal Funding	Jacintoport International a wholly owned subsidiary of Seaboard Marine and Seaboard Marine.
Total Project Cost (from all sources)	The total first year cost is \$4,460,000 with a total 5-year cost of \$18,660,000. Which includes annual fees and support.
Reduction of Truck Emissions at Port Facilities Grant Program funding request (Federal share)	\$3,650,000
Are matching funds restricted to a specific project component? If so, which one?	<p>There are several components of this complete project.</p> <p>Jacintoport International and Seaboard Marine are requesting funding for <u>only the technology portion</u> of this project.</p> <p>Jacintoport International and Seaboard Marine are requesting 50% Federal funding and will match/contribute 50% for the technology portion of this project cost.</p> <p>Jacintoport International and Seaboard Marine will pay ALL civil and construction related work and other fees that are not technology related.</p>
State(s) in which the project is located	This project has 2 locations: Jacintoport terminal is located on the coast of Houston Texas, in Galveston Bay, in the Gulf of Mexico. This port is in Harris County which

	<p>is part of region 6 of the EPA, congressional District TX029.</p> <p>Seaboard Marine is in PortMiami, County of Miami-Dade, in the State of Florida. EPA region 4. Congressional District FL0027</p>
<p>Is the Project currently programmed in the:</p> <ul style="list-style-type: none"> • Transportation Improvement Program • Statewide Transportation Improvement Program • Metropolitan Planning Organization Long Range Transportation Plan • State Long Range Transportation Plan • State Freight Plan 	<p>This project is not a part of any program or receiving any other funding</p>
<p>Methods used to reduce truck emissions (briefly describe)</p>	<p>Improvements in Port efficiency. Jacintoport International and Seaboard Marine are proposing to install a new shared terminal operating system (TOS). This will enable Jacintoport and Seaboard to reduce truck idling time at the gates as well as improve the efficiency with the trucks picking up or dropping off containers in the yard. The TOS will also reduce yard equipment operating time. All these efficiencies and reduce gate idling time will result in a effectively reducing considerable amount of carbon emissions, air pollutants and noise associated with idling trucks and equipment.</p>

Volume I Technical Application

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SECTION II – PROJECT NARRATIVE

Short Summary: Jacintoport International is a wholly owned subsidiary of Seaboard Marine. Jacintoport is in the Houston Ship Channel and Seaboard Marine is in PortMiami. Jacintoport and Seaboard share many resources from staffing to technology. Together Jacintoport and Seaboard Marine are proposing to install a new terminal operating system (TOS). This will enable both entities to significantly reduce the per-truck idling time at the gates by a minimum of 10 minutes. Which in turn will reduce truck congestion within the port and related roads leading into the ports. The TOS system will also improve the efficiency with the trucks picking up or dropping off containers in the yard as well as increasing the efficiency of yard equipment, reducing operating time. All these efficiencies coupled with reduced idling time at the gates will result in a significant reduction of the amount of carbon emission and air and water pollutants that would affect their respective ports and the related waters and surrounding communities.

Introduction

Jacintoport International will be the lead applicant with Dan O’Neil – Compliance Director for both companies and our consulting firm Leonardo Academy’s Tracy Spoeth – Director of Sustainability Initiatives acting as our primary point of contact.

Jacintoport International and Seaboards Marines need a system to help them greatly improve their efficiencies which in turn will allow growth but according to the company joint sustainability plan, it also needs to reduce carbon emissions all while maintaining superior customer service.

That is a tall order, but by implementation of a modern TOS (Terminal Operating System) this will provide the best solution to manage operations, substantially increase efficiencies, enabling the terminals to reduce risk and maximize performance all while reducing diesel related emissions from gate idling time by 50% for Seaboard and 37% for Jacintoport.

Port information

Jacintoport Terminal is located on the coast of Houston Texas, in Galveston Bay, in the Gulf of Mexico. This port is in Harris County which is part of region 6 of the EPA. Jacintoport Terminal is represented by congressional district TX029. Seaboard Marine is located on Dodge Island just off the coast of Miami Florida in the Atlantic Ocean at PortMiami. PortMiami is in Miami-Dade County which is part of region 4 of the EPA and is considered a NATA (National Air Toxics Assessment) priority county. PortMiami is represented by congressional district FL027.

Issues and challenges

Seaboard Marine experienced severe growth in container lift volume at its PortMiami in 2021 (estimated 23% over 2020 and similar growth in 2022), and with any growth comes added challenges as the facility faces a diminishing terminal footprint due to the forced return of subleased acreage from neighbor and lessor; Port of Miami Terminal Operating Company (POMTOC). This growth has caused extreme back up onto the port – causing traffic slowdowns or stoppages on the highway leading into the port and even leaving the terminal. Wait times to get through the gates are reaching or exceeding 45 minutes. With most of these trucks have an engine model year prior to 2010, some even date back to the 1980’s and 1990’s, these trucks are

of the highest producing carbon emissions and pollutants out there. With these trucks idling for long periods of time they are putting the surrounding communities, which the majority of them are disadvantaged, at high risk for respiratory health-related illnesses.

Jacintoport has experienced growth, but not to the extreme that Seaboard has. The current systems at Jacintoport are archaic. It is the nature of Jacintoport's systems that causes a normal 41-minute delay, and therefore the desire needs for a TOS.



Safety

Safety is always a concern at Jacintoport/Seaboard, and we are always striving to keep every employee, customer, and visitor safe. Therefore, when evaluating ways to improve the efficiency of the operations and reduce emissions, the added safety benefits that were coupled with these efficiencies really made the decision to purchase a TOS system that much easier.

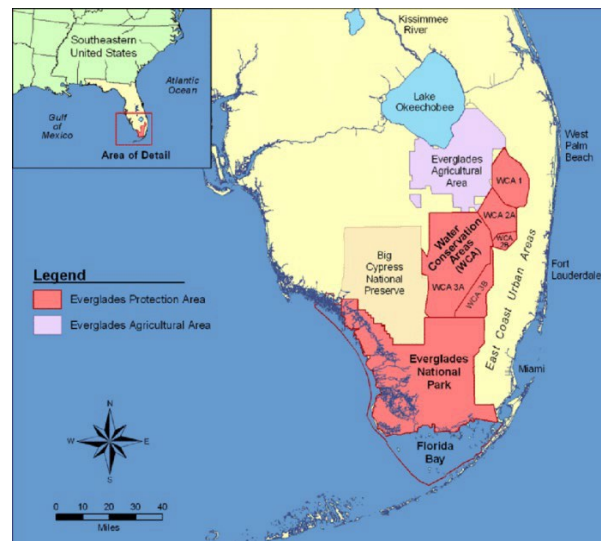
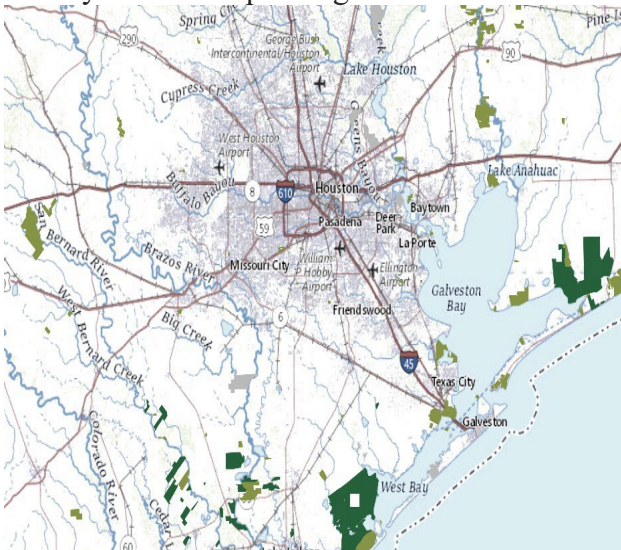
Benefits of the proposed TOS include:

- The automation of the gates not only will reduce wait times, which in turn reduces idling times, it will alleviate employees and truck drivers to be out walking around during the truck inspections. This was always a concern having people around where trucks were driving in and around.
- In the container yard – presently truck drivers must get out of their truck and search the “stacks” of containers to locate the container they are picking up - requiring them to walk around heavy equipment. With the TOS the driver will know the exact location of the container they are picking up and there will be no reason to get out of the truck.
- Currently there are “checkers” who manually update container locations – the proposed TOS will automatically update the container locations, eliminating the need for employees to walk around the heavy equipment while simultaneously increasing efficiency.
- The TOS will provide a more organized flow of traffic with less congestion of idling trucks, reducing the potential for accidents.



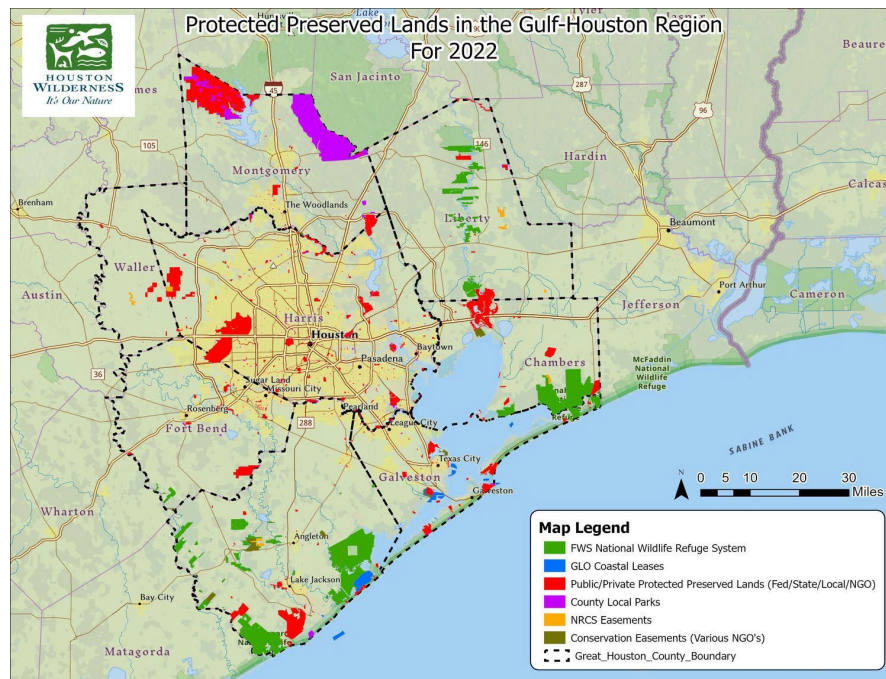
Climate Change and Sustainability

When people talk about the effects of carbon emissions and pollutants that are projected from diesel engines, they generally reference the effects on the air quality. According to the climate and Economic Justice Screening Tool, overall, within PortMiami and the surrounding communities the diesel particulate matter exposure is 94th above the 90th percentile and for Jacintoport the population at or greater than the 90th percentile for diesel particulate matter exposure is nearly 279,000 people. What many do not realize is these emissions also greatly affect our water ways as well. Carbon dioxide and water mix to form carbonic acid, with byproducts of hydrogen and bicarbonate ions. Hydrogen and carbonic acid are what contribute to oceanic acidification. Over the last 200 years the average acidity in the oceans has risen by about 30%. Increased oceanic acidification makes it harder for many species of plants, animals, and fish to survive. Most urgently, organisms like corals, mussels, clams, oysters, and plankton are already showing signs of struggle in the increasingly acidifying ocean. Corals provide shelter for 25% of marine species and protect coastal communities from erosion and storm surges. This increased acidity of our oceans will have a chain-reaction effect, as many other species of fish, mammals, and even many humans depend on these ecosystems and food sources to survive. If ocean acidification is left unchecked, the shellfish industry in the US alone is expected to lose upwards of \$400 million annually by the year 2100. This will ultimately result in job loss for many of those depending on the shellfish industry.

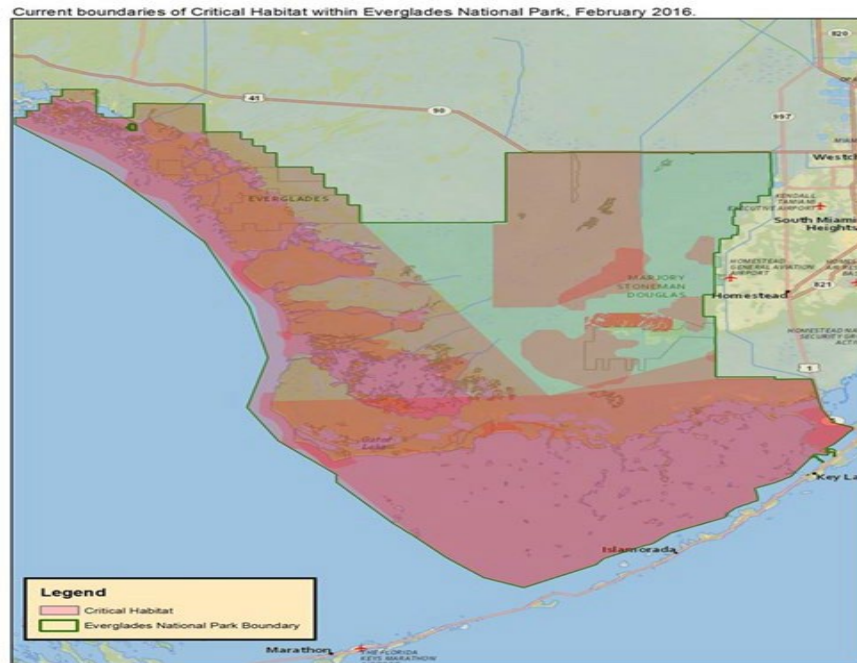


Jacintoport International/Seaboard Marine take environmental responsibility seriously and have been applauded by their respective ports for “consistently demonstrating their dedication environmental stewardship”. Seaboard partners with the PortMiami and other organizations to increase the sustainability of the waterways and this project is considered an excellent way to contribute to reducing the emissions that will affect the waterway of which each property is in and within proximity to.

Jacintoport’s property is located within Harris County, which contains around 15,400 acres of conservation land (see the red portions of image 1 below). The Port of Houston is also within sixty miles of more than fifteen Protected Areas Database (PAD-US) Gap Analysis Project (GAP) tier 1 and 2 permanently protected lands (darker green is GAP 1 and lighter green is GAP 2), and over ten GAP 3 permanently protected areas (gray). Harris county alone is home to 54 plant and animal species of Global Conservation Status Rank of G4 or higher (G4 – some cause for long-term concern, G3 – Vulnerable, G2 – Imperiled, G1 – Critically imperiled)



Seaboard’s property is adjacent to Biscayne Bay National Park. Seaboard’s property is also 50 miles from the entrance to Everglades National Park (wetlands), 60 miles from the entrance to Big Cypress National Preserve (wetlands). There are also other water conservation areas (WCAs) and agricultural areas of special interest within 20-30 miles of Seaboard Marine. (See image below). Within these areas there are 39 native Florida species that are federally listed as threatened or endangered or are candidates for listing under the Endangered Species Act of 1973 and approximately 180 plant and animal species that occur in Everglades are listed by the State of Florida as threatened, endangered, species of special concern, or commercially exploited. Note the critical habitat in the map below, and how close it is to PortMiami (Seaboard Marines property)



In 2021 approximately 88,483 trucks and in 2022 approximately 94,055 trucks passed through Jacintoport International's operations. Approximately 339,705 trucks in 2021 and 357,656 trucks in 2022 passed through Seaboard Marines operations. It currently takes around 41 minutes in Jacintoport and 20 minutes in Seaboard to process each truck coming in and out of the gates. Which in turn means that each truck is idling for at least 41 or 20 minutes for each respective port. Based on that data it has been calculated that just for the processing time alone while the trucks are idling, they are emitting 395.09 MT CO₂ at Jacintoport and 739.92 MT CO₂e at Seaboard per year. With just the efficiency of the gate TOS reducing the amount of time a truck spends at the gates to get processed to 24 minutes at Jacintoport and 10 minutes at Seaboard.

This project will realize a minimum 37% reduction at Jacintoport and 50% reduction at Seaboard in carbon emissions produced and a reduction of 16,594 gallons at Jacintoport and 40,065 gallons at Seaboard of fuel consumed from the efficiencies realized at the respective gates. See calculations below. This enhancement will not only improve Jacintoport and Seaboard's efficiency and reduce emissions but also have a significant impact on the overall logistics landscape in Texas and Florida.

Gate Processing Emissions Reductions Activities Overview

Outputs (using FY 2022 baseline)			
	Total Annual Idling Emissions		
Before Project	395.09		
After Project	250.54		
Percent Reduction (%)	37%		
<i>All emissions reported in units of Metric Tons Carbon Dioxide equivalent (MT CO2e)</i>			
Emissions and Conversion Factors		Rate	
MT CO2e/kWh	0.000707014		
MT CO2e/Gallons Diesel	0.010209953		
TEUs / Truck	1.74		
Inputs	Time	Units	Value
TEUs Processed	FY 2021	TEU	153,960
	FY 2022	TEU	163,656
Truck Idling Time	Before Project	Seconds	2,460
	After Project	Seconds	1,560
Truck Type	Diesel Fueled, Heavy-Duty Class 8 Trucks		
Idling Fuel Use Rate	-	Gallons/ Hour	0.64
Calculations	Time	Units	Value
Trucks Passing Through Gates	FY 2021	# Trucks	88,483.00
	FY 2022	# Trucks	94,055.00
	FY 2021	hours	60,463.38
Total Idling Time (Pre-Project)	FY 2022	hours	64,270.92
	FY 2021	gallons	38,696.57
Total Fuel Use (Pre-Project)	FY 2022	gallons	41,133.39
	Future	hours	38,342.63
Total Idling Time (Post-Project)	Future	gallons	24,539.29
Total Fuel Use (Post-Project)	2022-post TOS	gallons	16,594.10
Estimated Reduction in Fuel Consumed			

Gate Processing Emissions Reductions Activities Overview

Outputs (using FY 2022 baseline)	
	Total Annual Idling Emissions
Before Project	739.92
After Project	369.96
Percent Reduction (%)	50%
All emissions reported in units of Metric Tons Carbon Dioxide equivalent (MT CO2e)	

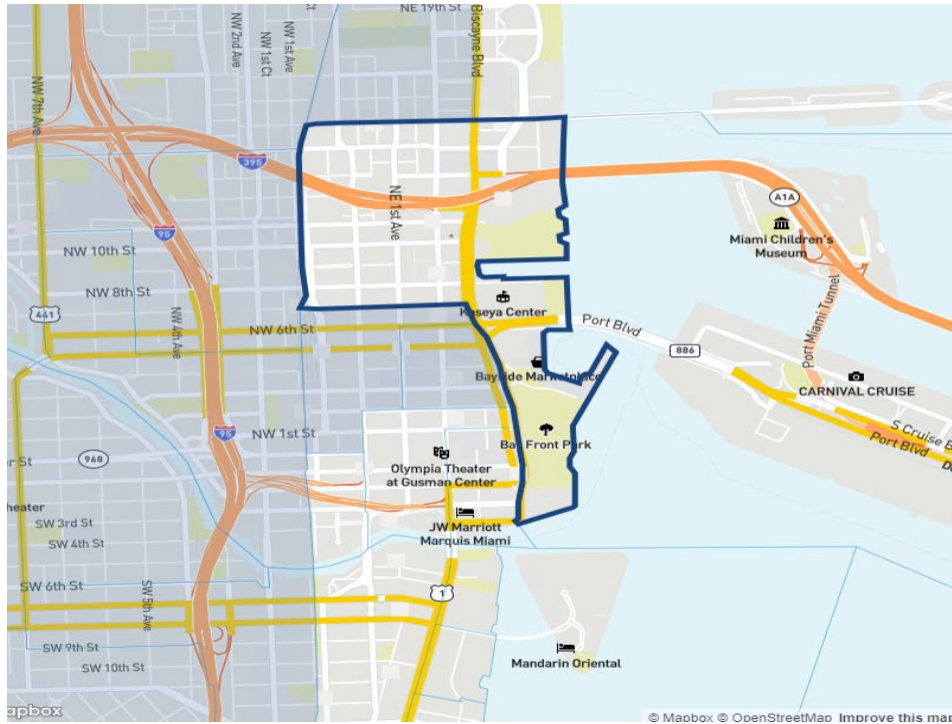
Emissions and Conversion Factors	Rate
MT CO2e/kWh	0.000707014
MT CO2e/Gallons Diesel	0.010209953
TEUs / Truck	1.74

Inputs	Time	Units	Value
TEUs Processed	FY 2021	TEU	591087
	FY 2022	TEU	622321
Truck Idling Time	Before Project	Seconds	1200
	After Project	Seconds	600
Truck Type	Diesel Fueled, Heavy-Duty Class 8 Trucks		
Idling Fuel Use Rate	-	Gallons/Hour	0.64

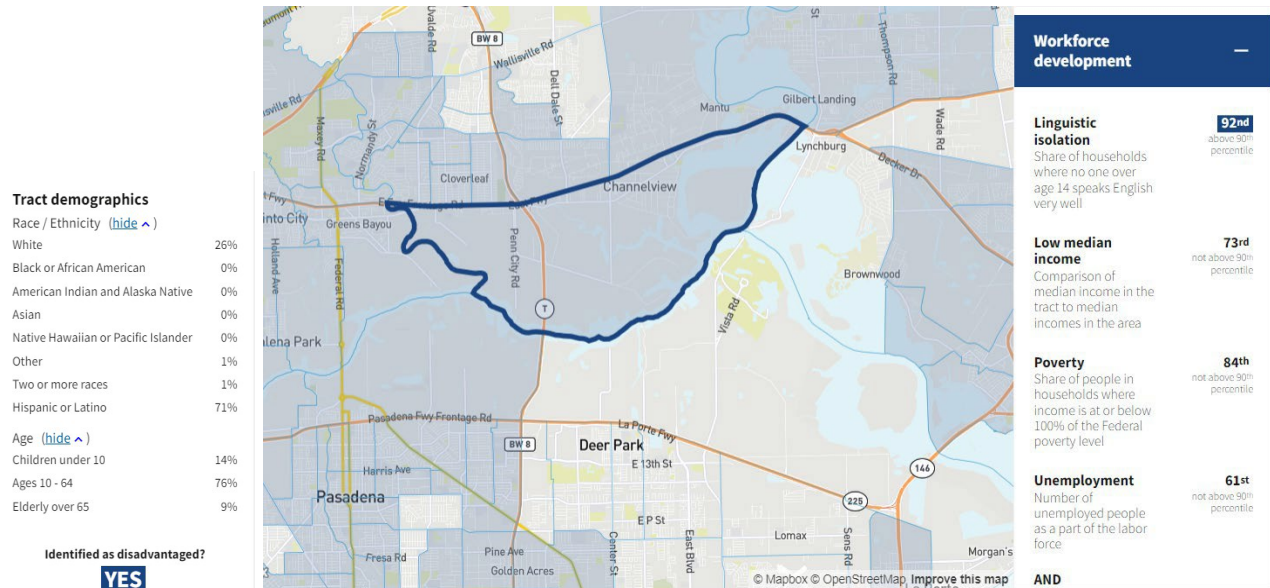
Calculations	Time	Units	Value
Trucks Passing Through Gates	FY 2021	# Trucks	339,705.17
	FY 2022	# Trucks	357,655.75
Total Idling Time (Pre-Project)	FY 2021	hours	113,235.06
	FY 2022	hours	119,218.58
Total Fuel Use (Pre-Project)	FY 2021	gallons	72,470.44
	FY 2022	gallons	76,299.89
Total Idling Time (Post-Project)	Future	hours	56,617.53
Total Fuel Use (Post-Project)	Future	gallons	36,235.22
Estimated Reduction in Fuel Consumed	2022-post TOS	gallons	40,064.67

Equity and Justice 40

PortMiami is and has been surrounded by economic and environmental injustice for decades. Using the Climate & Economic Justice Screening tool 62-97% of the communities' household incomes are at or below 100% of the Federal poverty level and 90% and above of the households have no one over age 14 that speaks English fluently.



Jacintoport is certainly affected by environmental injustice but not to extreme that Seaboard is. Using the Climate & Economic Justice Screening tool, 15% of the community's household incomes are at or below 100% of the Federal poverty level, considerably more than the national percentage of 11.4%. 12% of the households have no one over age 14 speaks English fluently, compared to the national percentage of 5%.



According to the DOT Transportation Disadvantaged Census within the Miami-Dade County, of Seaboard operates in, 87% of the people are minorities and 28% of the population is within the age bracket (below age 10 or above age 64) that is considered more prone to suffering from environmental health hazard related issues. Whereas within Harris County where Jacintoport operates in, 71% of the people are minorities and 26% of the population is within the age bracket (below age 10 or above age 64). Therefore, by Seaboard reducing 50% and Jacintoport 37% of their carbon emissions from just from idling trucks at the gates, they are making great strides in positively effecting large environmental disadvantage communities of people each year.

Workforce Development, Job Quality and Wealth Creation

A TOS is the modern marine terminal's primary record-keeping, planning, control, and monitoring instrument. The system facilitates efficient use of assets, labor, and equipment and allows for workload scheduling in core areas like gate planning, equipment control, and ground stowage strategies.

Seaboard Marine experienced severe growth in container lift volume at its PortMiami in 2021 (estimated 23% over 2020 and similar growth in 2022), and with any growth comes added challenges as the facility faces a diminishing terminal footprint due to the forced return of subleased acreage from neighbor and lessor; Port of Miami Terminal Operating Company (POMTOC). The only way to address the issue of space reduction is to condense its footprint and grow vertically. This can be achieved by increasing the container storage blocks and modifying cargo staging areas, doubling TEUs' current capacity from one thousand (1,000) containers to two thousand (2,000) containers. This, coupled with the acquisition of Rubber Tire Gantry (RTG's) cranes capable of stacking five (5) container high and six (6) container deep stacks,

would be considered essential to organize the terminal's designated areas which will cause a significant service impact. Making a modern TOS system operational is complete necessity for increased efficiency. Increasing capacity of Seaboards terminal will also increase the need to create more well-paying jobs. Currently Seaboards employee workforce is more than 90% minorities while Jacintoport employs a minority workforce of 85%. With the convenience of Miami-Dade Transit has rail and bus service in and around Miami and to downtown Miami coupled with the shuttle to/from the port operations throughout the day it makes it easy for the residents of all the communities to take low-cost public transportation to Seaboards. Jacintoport and Seaboards currently partners with 40 different organizations for the underserved communities that help their members obtain jobs at Jacintoport and Seaboards. Jacintoport/Seaboards has policies in place to ensure the safety and wellbeing of their employees, which include but not limited to Anti-harassment, anti-retaliation, anti-discrimination, and third-party reporting.

The TOS will enable Jacintoport International and Seaboards Marines terminals to comply with governing regulations (Ocean Shipping Reform Act of 2022) while allowing to increase planning time to optimize assets. It will facilitate operating efficiencies like fuel conservation and equipment wear and tear, as it will enable equipment like cranes and top loaders to be allocated efficiently, optimizing the labor force servicing vessels. Enhancing turnaround time at the gates and berths are other areas which would benefit from a TOS as the provision and visibility of data garnered from the system would provide opportunities to improve operations and identify potential bottlenecks.

Navistar research has shown that a typical linehaul fleet sees 20-40% idle time over the course of a year. More than 190 of the trucks that come in and out of Seaboards terminal are owner/operated as well as minority owned and the majority of trucks that come in and out of Jacintoport are independent third party contracted trucks. With enhanced turn at the gates and loading and unloading areas there will be considerable fuel savings. "A general rule of thumb is every extra 10% decrease in idle time equates to another percentage point in fuel economy." This increased fuel economy equates to increased profit for the truck drivers. Coupled with the increased efficiencies this will allow for the truck drivers to have more productive days allowing them to have more time to have a work/life balance, which is essential to their health and safety. With the implementation of the TOS at Jacintoport and Seaboards Marine it will not only greatly reduce harmful emissions to our environment, but this innovative project will extend beyond their operations by positively impacting our trade ecosystem and the regional prosperity.

Regulatory Challenges

This project is technology based and therefore, the "Buy America" certification is not applicable here. Nor is it foreseen that there are any conflicts or challenges with this project with respect to the Federal Motor Vehicle Safety Standards or the National Environmental Policy Act.

Implementing the TOS will have far-reaching positive impacts, benefiting their respective entire communities and is in line with US customs and Boarder Protection (CBP) 2023 Green Trade Strategy.

Statement of work and long-term operations

Throughout the years, both Jacintoport and Seaboards have balanced operations using manual processes in tandem with in-house ERP. However, as the terminals grow, manual processing of

core functionalities like equipment utilization, loading and discharging of vessels, and yard planning eventually results in inefficiencies and lost revenue and increased emissions, noise and extra wear and tear on equipment and over working staff. Upgrading to a TOS will optimize the management of truck traffic and vessel operations, reducing waiting times and restructuring cargo handling processes. Utilizing advanced technologies will enhance operational efficiency through improved resource allocations. By maximizing the productivity of the container handling equipment and cranes, this will eliminate even more emissions and noise because of the less hours worked by the machines through the efficiencies generated by the TOS.

Implementing a TOS goes beyond mere operational improvements. It will be streamlining truck flow, therefore effectively reducing carbon emissions, air pollutants, traffic congestion and noise levels associated with idling and traffic congestion. It will furthermore enable maximum visibility of what is in the yard and will be readily available by pulling reports, recaps, or scan plans. Yard Inventory will be easily maintained via updates from handhelds. This is a requirement for any terminal, especially when dealing with a terminal with potential land constraints like Seaboard. These environmental benefits align seamlessly with the requirements of this grant.

Moving to a TOS will additionally allow each port terminal to move to a modern platform allowing integration with Radio-Frequency Identification Devices (RFID), Global Positioning Systems (GPS) opportunities, and any other technologies Jacintoport and Seaboard wants to utilize to pass data to the TOS seamlessly.

The customer portal and relative appointment options will remove any current paperwork validations resulting in optimal efficiencies at the gates. Also, paperwork that is used to be handled at the gate for reefer trucks and hazardous transports will be received electronically, reducing gate time and emissions.

With the use of the system and other technologies as containers gate in against the vessels, they will be allocated to locations as close to the vessel as possible, allowing for fast loading on the vessel, resulting in reduction of emissions. Subsequently, using the TOS vessel planning and crane management modules, the stevedores can see changes in the vessel plans on a tablet instead of having to rerun paperwork every time a plan changes.

The TOS will also handle hazardous cargo or equipment-defined segregation for the yard and vessel, always ensuring proper segregation.

Jacintoport and Seaboard have done extensive research and evaluation on five commonly used TOS in the industry and has concluded that the Paseco - Poseidon Terminal Operating System is the best system for their operations. This system will allow the 2 companies to share in the technology. The Pasecos' system will grow with the terminals, and scalable for both port operations. There are many similarities between both ports but there are also many differences, that is what makes Paseco so desirable as it can be customized for each port's unique situation. Since this will be shared technology, each port will pay its appropriate allocated cost through their capital budget reserves -no financing will be used – as well as each port will be responsible for paying its annual licensing and maintenance fees through their annual operating budget. Seaboard/Jacintoport are requesting 50% of the budget for this project and once approved will

start immediate implementation. This is an expensive investment for both ports, but the financial benefits from the efficiencies for both the ports and the owner/operators that are hauling cargo, the ability to continue to grow, and the great environmental impact that will be realized is what makes the implementation of this TOS system so vital. Both companies believe that investment in the future of the trade community and its sustainability – reducing the impact that the trade community has on the environment is vital.

To do this correctly the total implementation process will take several years, but within the first year of implantation the reduction in idle time from gate operations will be realized for both locations. After the implementation of the gate operations the use of the rest of the system for the container yard and shipping modules will be implemented.

Data Collection

This being a technology-based project, continuous data collection will be ongoing. This data will be readily available to produce customizable reports as well as “canned” ones. Both terminals plan on producing reports and monitoring the following frequently to ensure their objectives of this projects are being realized:

- Trucker turns time (reduced idling time)
- Increased capacity allowed by densifying the terminal.
- More efficient operations (reduced handling of containers, reduced idle time of yard trucks and RTGs/Top Loaders)

Seaboards/Jacintoports vision of fostering innovation and excellence is apparent with the implantation of a TOS system, they will be significantly improving on reducing congestion within and out of the port, reducing idling times of not only the trucks but of yard equipment as well. Significant efficiencies will be realized with storing and pulling containers, ability to unload and load ships in a timely efficient manner. All the efficiencies equate up to less idling or running of diesel-powered equipment, which makes for significantly reducing greenhouse has emission in the transportation and trade sector. This creates a more sustainable and healthier environment for the workers on the port as well as the surrounding communities.

Community engagement and outreach

Seaboard/Jacintoport actively engages in community outreach programs, fostering partnerships that address concerns and mitigate potential impacts on the surrounding communities and our fragile ecosystems. In 2022 they sponsored or donated to more than 32 organizations totaling almost \$88,0000 and almost \$12,000 in freight donations. Currently there are over 30 partnerships with organizations for employing disadvantaged community residents. Seaboard/Jacintoports has a great working relationship with drivers, vendors, customers, and local, state, and federal agencies. They have received over 20 letters of support for submission of this grant and 133 owner/operators signed a combined letter of support. This demonstrates the admiration and belief that these companies and people have in them on being able to successfully implement and grow this project so that it will benefit the so many communities and our ecosystem.

Deliverable	Approximate Due Date	Section 508 Compliant
Receive Grant Notification Award	23-Nov	
Preliminary Kick-off Meeting Conduct a preliminary kick-off meeting with FHWA at a mutually-agreed-upon location.	23-Nov	No
Draft Agreement	23-Nov	No
Fully Executed Grant Agreement	23-Nov	No
Kick-off Meeting Conduct a kick-off meeting with FHWA at a mutually-agreed-upon location.	23-Nov	No
Project Evaluation Plan	23-Dec	No
Contract with TOS and Gate Vendors	23-Dec	No
Make initial deposits	23-Dec	No
Data Management Plan	23-Dec	No
Begin Implementation	23-Dec	No
Quarterly Progress Reports & Meeting	24-Jan	No
Federal Financial Reports (SF-425)	24-Jan	No
Civil and Construction work to be complete by (Not included in grant funding)	24-Feb	No
Receive TOS technology	24-Feb	No
Quarterly Progress Reports & Meeting	24-Apr	No
Federal Financial Reports (SF-425)	24-Apr	No
Receive and install Gate technology	24-Jun	No
Quarterly Progress Reports & Meeting	24-Jul	No
Federal Financial Reports (SF-425)	24-Jul	No
Complete installation of technologies	24-Sep	No
Annual Budget Review and Program Plan Reporting	24-Sep	No
Beta test systems	24-Oct	No
Quarterly Progress Reports & Meeting	24-Oct	No
Federal Financial Reports (SF-425)	24-Oct	No
Report to the FHWA Administrator	24-Dec	No
Quarterly Progress Reports & Meeting	25-Jan	No
Federal Financial Reports (SF-425)	25-Jan	No
Go Live	25-Mar	No
Quarterly Progress Reports & Meeting	25-Jan	No
Federal Financial Reports (SF-425)	25-Jan	No
Quarterly Progress Reports & Meeting	25-Apr	No
Federal Financial Reports (SF-425)	25-Apr	No
Make final payments to vendors	25-May	No
Quarterly Progress Reports & Meeting	25-Jul	No
Complete Implementation	25-Dec	No
Provide Documentation for reimbursement from grant funding	25-Dec	No
Quarterly Progress Reports & Meeting	25-Jan	No
Federal Financial Reports (SF-425)	25-Jan	No
Final Report	26-Mar	No

SECTION III - MANAGEMENT STRUCTURE

Roles and Responsibilities

- LEO will work in conjunction with Dan O'Neil as the contracted grant administrator/fiscal agent for this project and will be responsible for:
 - Performance measurements
 - Ensuring the projects completes its milestones in a timely fashion.
 - Coordination of draw requests and aiding in the proper distribution of funds.
 - Filing of all quarterly and final reports
 - Prepare of performance evaluation
 - Will work closely with the Seaboard Marine and Jacintoport. LEO will ensure the two ports:
 - Utilize competitive procurement process for the procurement of the components of the Terminal Operating System.
 - Give minority owned companies the opportunity to submit a proposal for components of this project.
 - Projects stay on tasks with the timeline and milestones outlined in this application.
- Seaboard Marine and Jacintoports International will be responsible for:
 - Issuing purchase orders to all vendors are completed in a timely fashion.
 - Ensure all preparations and civil work (not included in this grant) are complete for the installation of the technology.
 - Install technology and gates.
 - Train staff in how to use the new system.
 - Provide LEO will all invoices, purchase orders, and proof of payments.
 - Providing LEO with monthly and quarterly data needed to track and monitor the success of this emissions reduction for this project.
 - Prepare and distribute a press release through a wire service as well as through social media, noting the emissions reductions obtained and giving credit to the DOT for providing financial support.

Programmatic Capability and Past Performance

LEO has been hired by Jacintoport and Seaboard to serve as the grant manager of this project.

Leonardo Academy (LEO) has a successful record of completing all its DERA projects totaling over \$31 million since the involvement in the program dating back to 2008/2009. Examples of some of the projects are listed below.

- 2020 EPA Region 5, Grant #DE-00E02857-0 to replace 4 non-tier construction cranes with 4 tier 4f construction cranes; Region 5, Grant #DE-00E02859-0 repower 2 ferry engines; EPA Region 7, Grant #DE-97785001-0 to replace 10 class 4 buses with 2021 propane fueled buses; EPA Region 8, Grant #DE-96860901-0 to replace 2 non-tier construction cranes with 2 tier 4f construction cranes.

- 2018 EPA Region 7, Grant of #DE-97766801-0 to replace 10 class 8 delivery tractors with clean diesel tractors; replace 10 class 4 buses with 2020 propane fueled buses, and 2 class 7 delivery trucks with 2019 propane delivery trucks.
- 2016 EPA Region 7, Grant #DE-97758601-0 to replace 50 class 8 tractors with new clean diesel tractors and to replace 13 class 8 tractors with new CNG Tractors. CFDA number 66.039.

Leonardo Academy's Staff is highly experienced in grant and project management and committed to tracking and documenting all aspects of this project from initiation to completion. It is the intent to be on site to inspect and obtain photographic evidence of the TOS system and related components being in place and operational. Records will be kept of the entire process as well as documentation and reports of all emissions reductions. All records, photographs, invoices, reports, and any other documentation regarding this project will be stored on a secured network, administered by Leonardo Academy.

Seaboard and Jacintoport, have a great history of rolling-out emission reduction projects. Seaboard/Jacintoport are very well versed in grant handling and have specific Accounting and Purchasing procedures that they have developed to make sure that they meet or exceed the guidelines and regulations required for the grants that they receive. Since 2017 Jacintoport has successfully obtained and complete multiple emission reduction grants to replace old highly emission producing equipment with Tier 4 or Propane equipment:

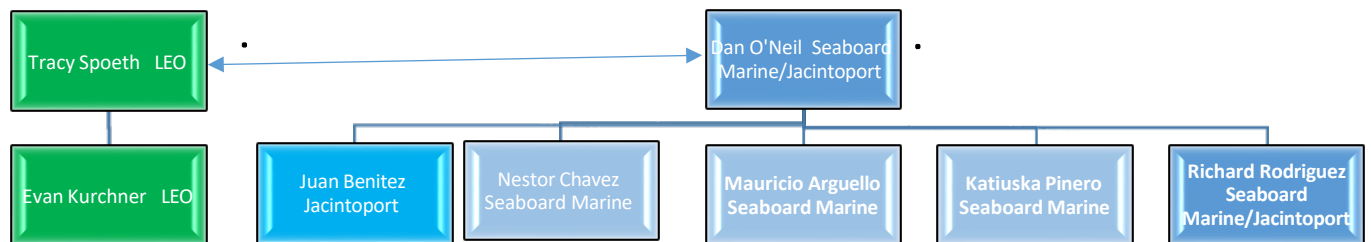
- 40-yard mules replaced with Tier 4 equipment
- 31 forklifts with propane
- 5 empty handlers to Tier 4
- 2 top loaders to Tier 4

Since 2013 Seaboard Marine has successfully been awarded and completed 10 facility related grants and 4 emissions reduction grants.

- 4 Generator Trailer Mounted Sets
- 12 Diesel particulate Filters for mules
- 2 different grants replacing a total of 7 yard mules with Tier 4 mules.

Both Jacintoport and Seaboard have plans to replace more mules with either LP or Electric mules within the next 2 years.

Project Teams Organizational Structure



SECTION IV – STAFFING DESCRIPTION

Daniel O’Neil – Seaboard Marine/Jacintoport - Director of Compliance and LCL Services. - PRIMARY POINT OF CONTACT - Daniel is responsible for oversight of various areas, including construction projects and purchase and management of port equipment amongst other things. Daniel has managed the grant process for various grants including several FEMA Port Security Grants and Florida Department of Environmental Resources port emissions reduction grants. Daniel has had leadership roles in the cargo shipping industry for over 40 years with the last 16 at Seaboard Marine.

Tracy Spoeth - LEO (Leonardo Academy) – Director of Sustainability Initiatives: Tracy joined LEO in 2009 as their Accountant and Human Resource Manager. Now she is the Director of Sustainability Initiatives who acts as the senior program manager for all our grant projects, contracts, and sub-agreements. She has been writing, managing, and working with DERA and other sustainability grant programs since 2009. She is also the manager of our Event Emissions and Sustainable Land Management programs as well as LEO’s accounting and operations. Tracy earned a B.S. in Managerial Accounting from the University of Wisconsin-Stevens Point.

Evan Kurschner – LEO (Leonardo Academy) – Sustainability Initiatives Assistant: Evan joined LEO in early 2023 and is responsible for coordinating, manipulating, and evaluating data, quality control and writing of reports for emissions projects. He serves as our grant assistant as well as being responsible for many administrative project tasks. Evan earned his bachelor’s degree in mechanical engineering at Iowa State University.

Mauricio Arguello – Seaboard Marine -Supervisor of Finance and Accounting. Mauricio is responsible for the Treasury, Fixed Assets, Inventory, and some areas of General Ledger. Mauricio has administered over 10 grant projects within his role as Seaboard Marine.

Katiuska Pinero – Seaboard Marine - Senior Manager of Operational Cost Control. Katiuska has over 27 years of experience with Seaboard Marine and 15 years in her present role. Katiuska is the lead in our purchasing efforts ensuring the vendor selection and payment is compliant with our policies.

Richard Rodriguez - Seaboard Marine/Jacintoport - Vice President of Operations. Richard is the executive responsible for operations at our US terminals and is leading our pursuit of a more efficient and environmentally friendly operation. Richard has been with Seaboard Marine for over 6 years.

Juan Benitez - Jacintoport International - Director of Terminal Operations. Juan graduated in 1981 as Flight Dispatch Operations Officer, Load Master for Cargo Airlines in Madrid, Spain. He transitioned to the shipping Industry in 1988 when he had the opportunity to join Sea Land Service and from then until the present, has devoted himself to the container and general cargo industry. Currently, he is focused on developing and implementing operational process controls and quality improvement initiatives. He was responsible for the introduction of the state-of-the-art technology (Navis) in 1994 at the Port of Miami with

Universal Maritime Services (today APM Terminals) and in 2012, also Navis N4, in a greenfield project for International Container Service Inc. (ICTSI) in Manzanillo, Mexico.

Nestor Isaias Chavez von der Brelje - Seaboard Marine - Regional Systems Manager.

Nestor has 30+ years of IT experience. Originally graduated in IT systems at Venezuela, Nestor specializes in different IT activities such as Networking infrastructure, System solution implementations and Technological solutions for company processes. Nestor uses his knowledge and positive attitude with fireless energy to provide control and efficient management of technology platforms in organizations, through knowledge of the latest computer technologies and communications generating greater efficiency, competitiveness and contribution to the development of enterprises but also to lead and encourage others to work and succeed.

VOLUME 2 – BUDGET APPLICATION

Section I – Application Standard Forms

Attached are :

SF-424

SF424A

Section II – Summary Budget Narrative

With this project a Terminal Operating System will be implemented to replace outdated and manual systems which cause many inefficiencies at the port gates and within container yards as well as shipside for both Jacintoport International and Seaboard Marine. These inefficiencies cause unwarranted and unnecessary idling time for the trucks. The total capital cost for this projects TOS hardware and first year annual support and the future construction, gates and materials cost is \$16,012,000. Jacintoport and Seaboard are NOT including the cost of construction, gates and materials in this application, only technology capital budget cost are being including. The total capital budget cost for this project is \$7,300,000. Jacintoport and Seaboard will be paying their respective portions of the 50% shared technology capital budget purchase. It is requested that the DOT provide the other 50% of this purchase to support 50% reduction in gate emissions at Seaboard Marine and 31% reduction of gate emissions as Jacintoport. Neither Jacintoport nor Seaboard will be receiving any other funding from any sources (no loans, grants etc.) Together with their Compliance Direct-Dan O’Neil, Tracy Spoeth – Director of Sustainability Initiative from LEO are committed to ensuring that this project is completed as outlined in the application and that the funds provided by the DOT are used as designated.

Section II – Summary Budget Narrative

	Year 1 Cost	Year 2 Cost	Total Cost
TOS System	\$ 1,700,000.00	\$ 1,090,000.00	\$ 2,790,000.00
Wireless	\$ 350,000.00	\$ 300,000.00	\$ 650,000.00
Data Center Hardware	\$ 400,000.00	\$ 200,000.00	\$ 600,000.00
Mobile Device Terminals	\$ 200,000.00	\$ 50,000.00	\$ 250,000.00
Control center	\$ 300,000.00	\$ 100,000.00	\$ 400,000.00
Other Modules TOS	\$ 310,000.00	\$ 500,000.00	\$ 810,000.00
Location and Proximity Detection	\$ 1,200,000.00	\$ 600,000.00	\$ 1,800,000.00
Total Cost	\$ 4,460,000.00	\$ 2,840,000.00	\$ 7,300,000.00
Total Federal Share	\$ 2,230,000.00	\$ 1,420,000.00	\$ 3,650,000.00
Total Non-Federal Share	\$ 2,230,000.00	\$ 1,420,000.00	\$ 3,650,000.00

Section III – Cost Share Information

Commitment letter from Jacintoport International/Seaboard Marine is attached.

Section IV – Grant Funds, sources, and Uses of Project Funds

No other funding sources outside of the Grant Funds (\$3,650,000- 50%) supplied by the DOT and Jacintoport and Seaboard Capital Fund Budget (\$3,650,000- 50%) will be used.

Section V – Organizational Information

1. Exception to award terms – Not applicable
2. SAM UEI - LPZ5AKKTYNL6
3. Single Audit – The past grant funding that has been received is under the required amount for having a single audit.
4. Conflict of interest – Neither Jacintoport International, Seaboard Marine, or Leonardo Academy (LEO) have no conflict of interest.
5. Federal or State Audit – Neither Jacintoport International, Seaboard Marine, or Leonardo Academy (LEO) has been audited or reviewed by any Federal or State agency.
6. Terminated Contracts - Neither Jacintoport International, Seaboard Marine, or Leonardo Academy (LEO) has had any contract/agreement cancelled or terminated.
7. Review of 2 CFR Part 170 – This has been reviewed and will comply.
8. Criminal Law Violation - Neither Jacintoport International, Seaboard Marine, or Leonardo Academy (LEO) has had any criminal law violations.



CITY OF CONROE

Engineering

Est. 1904

October 29, 2024

Ms. Allie Isbell
Assistant Director of Transportation
Houston-Galveston Area Council

RE: Correction to Old Conroe Road Costs (CSJ: 0912-37-231)

Dear Ms. Isbell:

This letter seeks to correct an error inadvertently made by H-GAC during programing for the 2025 Transportation Improvement Plan (TIP) Update.

It appears that when the funds for the City of Conroe's Old Conroe Road Widening & Extension Project (CSJ 0912-37-231) were programmed as part of the 2025 TIP update, H-GAC took the construction cost line item of \$192,428,175 and treated this as the total project cost, inclusive of the existing right-of-way (ROW) cost, making adjustments to both construction and ROW line items accordingly. This was not what the City had intended with the cost increase that was requested.

The purpose of the cost increase that was submitted in February of 2024 was to increase the total construction phase cost at an 80/20 match, based upon the H-GAC Cost Increase Policy. The City would like to correct the TIP listing as originally intended and to update the funding amounts for this project to be consistent with a FY28 letting date to include an 80/20 construction cost (inclusive of construction management and materials testing) and a 50/50 right-of-way cost.

Both the TIP and Statewide Transportation Improvement Program (STIP) should now demonstrate the following:

	Federal	Local	Total
Construction	\$ 161,639,667	\$ 40,409,917	\$ 202,049,584
ROW	\$ 9,550,297	\$ 9,550,297	\$ 19,100,594
Totals	\$ 171,189,964	\$ 49,960,214	\$ 221,150,178

Sincerely,

Greg Hall,
Assistant Director Public Works
City of Conroe

cc: Norman McGuire, Asst. City Administrator | Director of Public Works, City of Conroe
Howard Wood, Councilmember, City of Conroe



Transportation

CITY OF CONROE

Est. 1904

October 30, 2024

Ms. Jamila Owens
Assistant Director
Houston-Galveston Area Council
P.O. Box 22777
Houston, TX 77227-2777

RE: City of Conroe FY 2023 5339(c) Low or No Emission Grant Program TIP Addition Request

Dear Ms. Owens:

The City of Conroe (City) respectfully requests H-GAC's consideration in granting an addition to the FY2025-2028 Transportation Improvement Program (TIP) and subsequently submitting the TIP addition to TxDOT for inclusion into State TIP. On June 26, 2023, the City of Conroe was awarded \$4.5 million. The City was awarded the Low or No Emission Grant Program and the Grants for Buses and Bus Facilities 5339(c), FTA-2023-002-TPM-LWNO, grant award.

<https://www.transit.dot.gov/funding/grants/fy23-fta-bus-and-low-and-no-emission-grant-awards>

The funding will be used to purchase four expansion fleet CNG Commuter Service buses for the Conroe to Houston Commuter Service. The City is currently under contract with a third-party commuter service vendor. The benefit of the grant award to the City of Conroe will be the reduction of operational costs while reducing environmental impact of the commuter service. This project will also allow the City to meet the transit and mobility needs of residents accessing employment and services in the Houston-Metro area. The City will submit an application for TDCs in to assist with the 20% local share in FY25.

FY2020 FTA 5339(b) Award Information

<u>Project Type</u>	<u>Fiscal Year</u>	<u>Brief Project Description</u>	<u>Federal</u>	<u>TDCs</u>	<u>Total</u>
Capital	FY 2025	5339c Lo-No Emissions Procurement of 4 each Fleet Expansion CNG Commuter Buses for Conroe	\$4,500,000	900,000	\$4,500,000

If you have any questions concerning this request, please contact Ms. Shawn Davis at (936) 522-3534 or shdavis@cityofconroe.org.

Respectfully,


Shawn Davis
City of Conroe
Asst. Director of Transportation/Parks and Recreation

CC: Jim Dickinson, H-GAC

Mission Statement

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

Board of Directors

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Roberto Trevino, P.E.

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Thomas Jasien



October 24, 2024

Ms. Jamila Owens
Assistant Director Transportation Planning
Houston-Galveston Area Council
3555 Timmons Lane, Suite 120
Houston, TX 77227-2777

RE: Requested Amendment to MPO ID 15243 Purchase of 20 40-Foot Electric Buses and 10 Smaller "Cutaway" Electric Buses Plus Necessary Recharging Equipment

METRO requests consideration for an amendment to the 2025-2028 Transportation Improvement Program (TIP) and 2045 Regional Transportation Plan Update to modify the scope of MPO ID 15243 to replace the purchase of electric buses with the purchase of 32, 40-foot Compressed Natural Gas (CNG) buses.

METRO has successfully purchased and deployed twenty 40-foot battery electric buses under a separate federal grant award. However, delivery of these vehicles was significantly delayed, a subsequent recall of the buses due to battery issues further delayed deployment and METRO experienced a much higher cost for recharging infrastructure than originally estimated.

METRO believes electric bus manufacturing and battery technology will continue to advance, improving the reliability of future bus deliveries and performance. However, the advanced age of many METRO buses waiting for replacement requires both near term vehicle availability and proven technology.

Therefore, METRO requests rescoping of MPO ID 15243 to enable the purchase of 32 CNG fueled 40-foot buses which will result in significant reductions in both Nitrogen Oxides and Volatile Organic Compounds, the two primary precursors to Ground Level Ozone.

METRO has a long and successful history with CNG fueled buses and is expanding the capability of its bus operating facilities to fuel and service these vehicles. Please see the attached amendment details and the analysis of emissions reductions.

TIP Amendment Request

As Transportation Development Credits(TDCs) were previously award to this project. I appreciate your review and action on this request at your earliest convenience. For questions or additional information, please contact me or Bryan Carroll at 713-615-6423 or, via email, at bryan.carroll@ridemetro.org.

Sincerely,

Alan Clark

Alan Clark
Chief Strategy Officer

TIP Amendment Request

CC: Jamila Owens, H-GAC
Vishu Lingala, H-GAC
Jim Dickinson, H-GAC
Ronisha Hodge, FTA
Albert Lyne, METRO
Jimmie Young, METRO
Clint Harbert, METRO
Rachael Die Montenegro, METRO
Frank Gunter, METRO
Jesus Guitierrez, METRO
Bryan Carroll, METRO
George Fotinos, METRO
Philip Brenner, METRO

Attachment: Requested TIP / STIP Amendments

PROPOSED							
IMPOID / CSJ: 15243/0912-00-639						FY2025	
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
Houston	Harris		VA	C	HOUSTON	METRO	\$29,193,000
STREET:	METRO SERVICE AREA				FUNDING CATEFORY:		CMAQ
LIMITS FROM:	VA				VOC:	12.8	Kg/day
LIMITS TO:	VA				NOx:	0.03	Kg/day
TIP DESCRIPTION:	Purchase of 32 CNG 40-Foot Buses						
Project History:							
Remarks:							
<u>Total Project Cost Information:</u>		<u>Cost of Approved Phases:</u>	Authorized Funding by Category/Share:				
Preliminary	\$0	\$29,193,000	Funding Category:	Federal	State	Local	Funding By Category
Engineering:			CMAQ	\$29,193,000	\$0	\$0	\$29,193,000
Right Of Way:	\$0						
Construction:	\$29,193,000						
Construction	\$0		Funding by Share	\$29,193,000	\$0	\$0	\$29,193,000
Engineering:							
Contingencies:	\$0						
Indirects:	\$0						
Bond Financing:	\$0		TDC:	5,838,600			
Total Project Cost:	\$29,193,000	\$29,193,000					



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October 31, 2024

Mr. Craig Raborn
Houston-Galveston Area Council
P.O. Box 22777
Houston, TX 77227-2777

Re: Gulf Coast Transit District Request to Program Federal Formula 5339 Funds into the Transportation Improvement Program (TIP)

Dear Mr. Raborn:

Per the attached split letters, Gulf Coast Transit District respectfully requests the programming of FY20 and FY23 Formula 5307, 5310 and 5339 funds apportioned to Gulf Coast Transit District for Houston UZA. We are also requesting Transportation Development Credits to be used as local match for these awards. See the attached table for detailed information:

We thank you for your consideration. If you have any questions regarding this request, please contact me at (409)359-7887 or via email tross@gctdtx.gov.

Respectfully,



Ted Ross
Acting Executive Director

Attachments: GCTD TIP Request Table 10/31/2024
FY20 5307 Formula Funds Split Letter GCTD (Houston UZA)
FY23 5310 Formula Grants Enhanced Mobility Split Letter GCTD (Houston UZA)
FY23 5339 Formula Grants Split Letter GCTD (Houston UZA)

Gulf Coast Transit District TIP Request

MPOID	Project	TIP Program Year	Federal Funds	Federal Amount	TDC's	Proposed Action
	FY2020 5307 Houston Urbanized Area Formula Funds - Preventative Maintenance	2025	5307	\$ 99,792	19,958	Add project to TIP
	FY2020 5307 Houston Urbanized Area Formula Funds - Operating	2025	5307	\$ 8,321	4,161	Add project to TIP
	FY2023 5310 Houston Urbanized Area Enhanced Mobility of Seniors and Individuals with Disabilities Formula Grants - Pearland Curb to Curb	2025	5310	\$ 287,968	143,984	Add project to TIP
	FY2023 5339 Houston Urbanized Area Bus and Bus Facilities Formula Grants - Planning Engineering and Design	2025	5339	\$ 212,317	42,463	Add project to TIP

Mission Statement

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

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Thomas C. Lambert



March 24, 2022

Ms. Gail Lyssy
Regional Administrator
Federal Transit Administration
819 Taylor Street, Suite 8A36
Ft. Worth, Texas 76102

RE: **Approved FY 2020 Section 5307 Formula Funds**

Dear Ms. Lyssy:

On December 16, 2021, the METRO Board of Directors approved the allocation of the FY 2020 Section 5307 Houston Urbanized Area Formula Funds as follows:

Approved FY 2020		
Fort Bend County	4,744,746	5.6%
Harris County	4,668,000	5.5%
Gulf Coast Transit District	108,113	0.1%
Houston METRO	75,400,936	88.8%
Total	<u>\$84,921,795</u>	100.0%

Each Direct Recipient agrees to the amounts allocated/reassigned and is responsible for its application to the Federal Transit Administration to receive Section 5307 funds and assumes the responsibilities associated with any award for these funds.

Please call me if you have questions regarding this information.

Sincerely,


Thomas C. Lambert
President & CEO

cc: Alan Clark, METRO
Arthur C. Smiley III, METRO
Albert Lyne, METRO
Perri D'Armond, Fort Bend County
Ken Fickes, Harris County
Sean Middleton, Gulf Coast Transit District

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Holly Maria Flynn Vilaseca

Interim President & CEO

Thomas Jasien



March 5, 2024

Ms. Gail Lyssy
Regional Administrator
Federal Transit Administration, Region VI
819 Taylor Street, Room 14A02
Ft. Worth, Texas 76102

RE: Approved FY 2023 Section 5310 Formula Funds

Dear Ms. Lyssy:

On February 29, 2024, the METRO Board of Directors approved the allocation of FY 2023 Section 5310 Enhanced Mobility of Seniors and Individuals with Disabilities Formula Grants for the Houston Urbanized Area as follows:

Approved FY 2023		
Fort Bend County	472,821	8.6%
Harris County	710,225	12.9%
Gulf Coast Transit District	287,968	5.2%
Houston METRO	<u>4,021,997</u>	73.2%
Total	<u>\$5,493,011</u>	100.0%

Each Direct Recipient agrees to the amounts allocated/reassigned and is responsible for its own application to the Federal Transit Administration to receive Section 5310 funds and assumes the responsibilities associated with any award of these funds.

Please contact Albert Lyne, Deputy Chief Strategy Officer, should you have any questions at 713-739-4637 or AL21@ridemetro.org.

Sincerely,

Thomas J. Jasien
Interim President & CEO

Mission Statement

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Interim President & CEO

Thomas Jasien



March 5, 2024

Ms. Gail Lyssy
Regional Administrator
Federal Transit Administration, Region VI
819 Taylor Street, Room 14A02
Ft. Worth, Texas 76102

RE: Approved FY 2023 Section 5339 Formula Funds

Dear Ms. Lyssy:

On February 29, 2024, the METRO Board of Directors approved the allocation of FY 2023 Section 5339 Bus and Bus Facilities Formula Grants for the Houston Urbanized Area as follows:

Approved FY 2023		
Gulf Coast Transit District	212,317	2.3%
Houston METRO	<u>9,069,915</u>	97.7%
Total	<u>\$9,282,232</u>	100.0%

Each Direct Recipient agrees to the amounts allocated/reassigned and is responsible for its own application to the Federal Transit Administration to receive Section 5339 funds and assumes the responsibilities associated with any award of these funds.

Please contact Albert Lyne, Deputy Chief Strategy Officer, should you have any questions at 713-739-4637 or AL21@ridemetro.org.

Sincerely,

A handwritten signature in blue ink, appearing to read "T. Jasien", written over a horizontal line.

Thomas J. Jasien
Interim President & CEO



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December 4, 2024

Mr. Chuck Wemple, Executive Director
Houston-Galveston Area Council
P.O. Box 22777
Houston, TX 77227-2777

Re: Gulf Coast Transit District Request to Program Federal Formula 5310 Funds into the Transportation Improvement Program (TIP)

Dear Mr. Wemple:

Per the attached split letter, Gulf Coast Transit District respectfully requests the programming of FY20 Formula 5310 funds apportioned to Gulf Coast Transit District for Houston UZA. We are also requesting Transportation Development Credits to be used as local match for these awards. See the below table for detailed information:

MPOID	Project	TIP Program Year	Federal Funds	Federal Amount	TDC's	Proposed Action
	FY2020 5310 Houston Urbanized Area Enhanced Mobility of Seniors and Individuals with Disabilities Formula Grants - Pearland Curb to Curb	2025	5310	\$ 57,600	11,520	Add project to TIP

We thank you for your consideration. If you have any questions regarding this request, please contact me at (409)359-7887 or via email tross@gctdtx.gov.

Respectfully,



Ted Ross
Acting Executive Director

Attachments: FY20 5310 Formula Grants Enhanced Mobility Split Letter GCTD (Houston UZA)

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Thomas C. Lambert



March 24, 2022

Ms. Gail Lyssy
Administrator
Federal Transit Administration
819 Taylor Street, Suite 8A36
Ft. Worth, Texas 76102

RE: Approved FY 2020 Section 5310 Formula Funds

Dear Ms. Lyssy:

On March 24, 2022, the METRO Board of Directors approved the allocation of the FY 2020 Section 5310 Enhanced Mobility of Seniors and Individuals with Disabilities Formula Grants as follows:

Approved FY 2020

Fort Bend County	1,860,088	52.4%
Harris County	470,000	13.2%
Gulf Coast Transit District	57,600	1.6%
Near Northwest Management District	379,519	10.7%
Houston METRO	1,159,645	22.0%
Total	<u>\$3,547,333</u>	100.0%

Each Direct Recipient agrees to the amounts allocated/reassigned and is responsible for its application to the Federal Transit Administration to receive Section 5310 funds and assumes the responsibilities associated with any award for these funds.

Please call me if you have questions regarding this information.

Sincerely,


Thomas C. Lambert
President & CEO

cc: Alan Clark, METRO
Arthur C. Smiley III, METRO
Albert Lyne, METRO
Perri D'Armond, Fort Bend County
Ken Fickes, Harris County
Sean Middleton, Gulf Coast Transit District
Eileen M. Egan, Near Northwest Management District

Metropolitan Transit Authority of Harris County, Texas
1900 Main • P.O. Box 61429 Houston, Texas 77208-1429 • 713-635-4000 • RideMETRO.org

Ken Fickes, CCTM
Transit Services Director

Office of Transit Services
8410 Lantern Point Drive
Houston, TX 77054
Tel (713) 578-2000
Fax (713) 437-4859

November 18, 2024

Jamila Owens and Allie Isbell
Interim-Directors of Transportation Services
Houston-Galveston Area Council
3555 Timmons Lane, Suite 120
Houston, TX 77027

RE: Request for Inclusion of New Section 5310 Formula Funds Project in FY 2025-2028 TIP and STIP

Dear Ms. Owens and Ms. Isbell,

I am writing to request the inclusion of a new 5310 Formula Funds Project into the FY 2025-2028 Transportation Improvement Program (TIP) and the Statewide Transportation Improvement Program (STIP). The relevant project details are provided in the attached articles for your review.

We would appreciate it if you could process this request at your earliest convenience. Should you require any further information or have any questions, please contact Thien Cao at 832-927-4853 or via email at thien.cao@harriscountytexas.gov.

Thank you for your attention to this matter.

Sincerely,



Vernon Chambers
Assistant Director, Harris County Transit

cc: Vishu Lingala, H-GAC
Karen Owens, H-GAC
Jim Dickinson, H-GAC
Ken Fickes, Harris County
David Jones, Harris County
Thien Cao, Harris County
Christopher Russell, Harris County

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Chad McMillan

Alexandra del Moral Mealer

Terry Morales

Rev. T. Leon Preston

Holly Maria Flynn Vilaseca

Interim President & CEO

Thomas Jasien



April 25, 2024

Ms. Gail Lyssy
Regional Administrator
Federal Transit Administration, Region VI
819 Taylor Street, Room 14A02
Ft. Worth, Texas 76102

RE: Approved FY 2023 Section 5310 Formula Funds (Revised)

Dear Ms. Lyssy:

Per March 5, 2024 letter, the METRO Board of Directors approved the allocation of FY 2023 Section 5310 Enhanced Mobility of Seniors and Individuals with Disabilities Formula Grants for the Houston Urbanized Area on February 29, 2024. The table below is revised to identify all organizations and respective allocations:

<u>Recipient</u>	<u>Amount</u>	<u>Percent</u>
Montrose Redevelopment Authority	\$200,000	3.6%
Gulf Coast Transit District	\$287,968	5.2%
Memorial Heights Redevelopment Authority	\$421,350	7.7%
Fort Bend County	\$472,821	8.6%
East End District	\$678,105	12.3%
Harris County	\$710,225	12.9%
METRO	\$2,522,542	45.9%
East Downtown Redevelopment Authority (sub to METRO)	\$200,000	3.6%
<u>Total</u>	<u>\$5,493,011</u>	<u>100%</u>

Each Direct Recipient agrees to the amounts allocated/reassigned and is responsible for its own application to the Federal Transit Administration to receive Section 5310 funds and assumes the responsibilities associated with any award of these funds.

Please contact Albert Lyne, Deputy Chief Strategy Officer, should you have any questions at 713-739-4637 or AL21@ridemetro.org.

Sincerely,

A handwritten signature in black ink, appearing to read "Thomas J. Jasien", written over a horizontal line.

Thomas J. Jasien
Interim President & CEO

cc:

David Bartels, FTA

Laura Wallace, FTA

George Fotinos, METRO

Alan Clark, METRO

Albert Lyne, METRO

Phil Brenner, METRO

Clint Harbert, METRO

Frank Gunter, METRO

Perri D'Armond, Fort Bend County

Ken Fickes, Harris County

Sean Middleton, Gulf Coast Transit District

Craig Raborn, H-GAC

Veronica Chapa Gorczynski, East End District

Joe Webb, Montrose Redevelopment Authority

Sherry Weesner, Memorial Heights Redevelopment Authority

FY 2023				
Project Name	Project Type	Federal Sec. 5310 (Total)	TDC	Total Project Cost
RIDES Program (Purchase of Service)	Capital	\$279,800	55,960	\$279,800
Mobility Management	Capital	\$430,425	86,085	\$430,425
TOTAL FY2023		\$710,225	142,045	\$710,225

County Served: Harris

Project Sponsor: Harris Co. Community & Economic Development Dept.

Project Phase: Operating

Brief Project Description: Purchase of Service: FY 2023 5310

TIP Fiscal Year: 2025

Funding Category: FTA 5310

Federal (FTA) Funding: \$279,800

State Funds: \$0

Other Funds: \$0

Total Project Cost: \$279,800

TDC's: 55,960

County Served: Harris

Project Sponsor: Harris Co. Community & Economic Development Dept.

Project Phase: Operating

Brief Project Description: Mobility Management: FY 2023 5310

TIP Fiscal Year: 2025

Funding Category: FTA 5310

Federal (FTA) Funding: \$430,425

State Funds: \$0

Other Funds: \$0

Total Project Cost: \$430,425

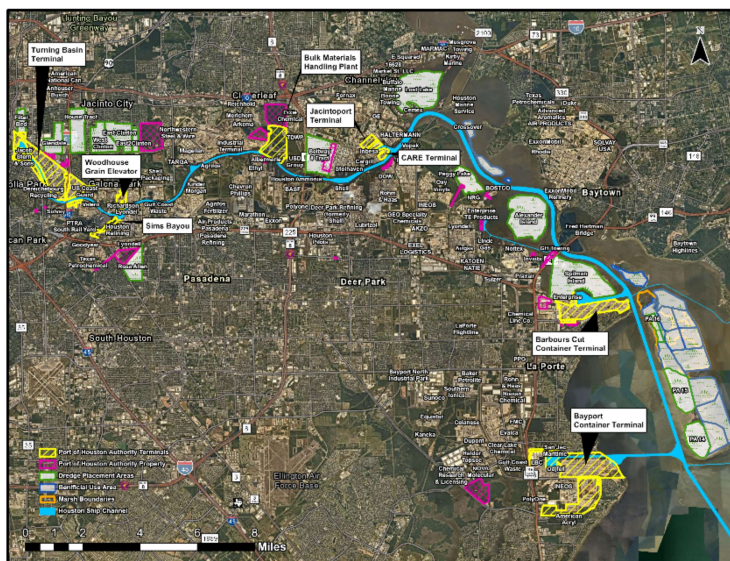
TDC's: 86,085

Executive Summary

RE: Federal Highway Administration (FHWA) Funding Opportunity Reduction of Truck Emissions at Port Facilities; Opportunity Number 693JJ323NF00005

Demonstration project for the Catalyzing Lower Emissions with Alliances and New Systems in Trucking And Community Sustainability, CLEANSTACS, to support economic development, good jobs, the environment, and benefits for our local communities

The total estimated cost of this project is \$31,381,581 with the request for 80 percent federal support of \$25,105,985 and a 20 percent local share of the total, equaling \$6,276,496.



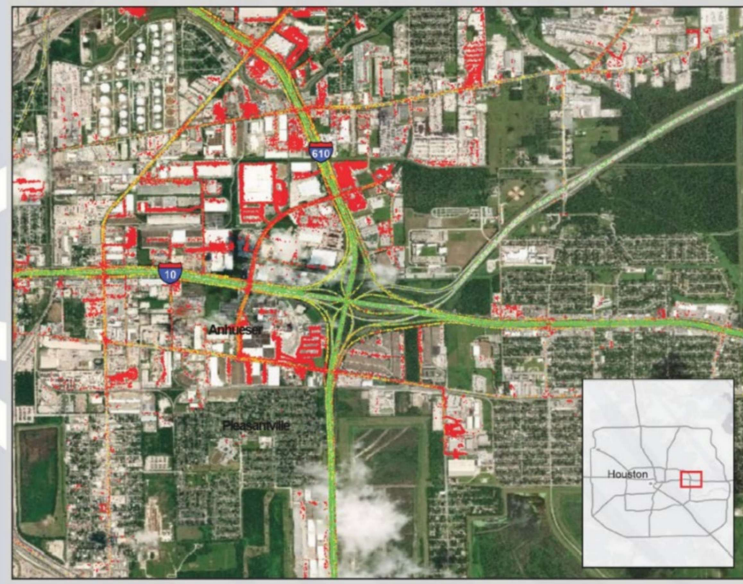
Port Houston serves as a strategic leader for the region, responsible for ensuring the free flow of seaborne cargo in the Houston Ship Channel. In addition, to the nearly two hundred private maritime terminals along this 52-mile channel, Port Houston owns and operates eight public terminals. Collectively the port area generates nearly 3.4 million jobs and \$906 billion in total economic value to the nation. Driven by population growth, economic development, and increasing trade volumes, freight tonnage in the greater Houston area is expected to grow by 60% from 2015 to 2040¹,

presenting compounding challenges, including: decreasing roadway efficiencies, increasing truck traffic, and tons of greenhouse gas and criteria pollutant emissions. Over the past seven years Port Houston's eight public terminals have grown by an average annual growth rate exceeding 10%. This equates to 4 million twenty-ton equivalents units (TEU's) of cargo moving on nearly 10,000 truck visits per day and amounts to around 3 million trips per year and generates 2 billion ton-miles, or about 360,000 tons of CO₂e per year, plus the criteria pollutants which contribute to unhealthy levels of ground-level ozone. The port is part of the Houston-Galveston-Brazoria (HGB) Nonattainment Area which fails to meet the national air quality standards for ground-level ozone, known to cause throat irritation, breathing difficulties, coughing, chest pain, and can be fatal.

As part of Port Houston's strategic goals, in April 2022 the Port Houston Board of Commissioners committed to achieving carbon neutrality by 2050. As its roadmap to meet this goal, the Port launched a Sustainability Action Plan with a key measure being emission reductions from trucks at and near the Port's facilities. The heavy-duty Class-8 trucks that serve as a land bridge moving cargo to and from port terminals and warehouses are called drayage trucks. Emissions from these trucks are large and growing. Addressing the challenge is complex because: 1.) the majority of drayage trucks are owner-operators and are not under the direct control of the Port, the terminals,

¹ Houston-Galveston Area Council (HGAC)

or the shippers who use the terminals, 2.) truck routes are not prescribed and impact economically disadvantaged communities, (see map below of Daily Truck Traffic driving in Houston's Pleasantville neighborhood²), and 3.) new technologies are expensive, lack fueling/charging stations, and are unproven for heavy-duty Class 8 trucks. To address these problems, Port Houston



is initiating a truck program, aptly called *CLEANSTACS*, for: Catalyzing Lower Emissions with Alliances and New Systems in Trucking And Community Sustainability.

The U.S. Department of Transportation, and Federal Highway Administration, have issued a Reduction of Truck Emissions at Port Facilities Grant Program (RETPF). This new discretionary grant program is aimed at funding projects that reduce port-related emissions from idling trucks.

The Port is proposing a RETPF grant to demonstrate and kick-start Port Houston's *CLEANSTACS* program to reduce emissions with both strategic and immediate impacts. This demonstration project is a four-part program to:

1. Introduce Zero-Emissions Port Drayage Trucks and Infrastructure, by demonstrating thirty (30) Zero-Emission Vehicle (ZEV) Class-8 drayage trucks. This will be a market-driven acquisition program, for battery electric (BE) trucks and hydrogen fuel-cell electric (HFC) Class-8 trucks. This proposal includes fifteen (15) portable electric chargers for the BE trucks and one (1) portable hydrogen fueling station for the HFC trucks. This project will also prepare preliminary site selection, including 100% design and environmental analyses for construction of a public electric charging station and a hydrogen fueling station. All aspects will be through an open call for projects to trucking companies and owner operators within the HGB Non-Attainment Area, plus ZE technology manufacturers, charging and fueling providers for fair allocation of funding.

2. Reduce Emissions from Existing Fleet, through the purchase of thirty (30) auxiliary power unit (APUs). In addition will conduct a traffic assessment in preparation for the traffic impacts resulting from TxDOT's reconstruction project to raise the ship channel bridge on Interstate 610 scheduled to begin 2027. This will maximize route efficiencies from the I-610 expansion, avoid the historically disadvantaged communities, and address Gate 8 traffic configuration at Clinton Drive. This assessment will reduce emissions from idling, specifically for entry and exit from the Port's Turning Basin Terminal, while complementing a planned comprehensive traffic analysis.

3. Implement Community Benefits Plan. will engage the historically disadvantaged communities across from the Port's Turning Basin Terminal in the traffic assessment and administer an outreach program to drivers and other stakeholders to stop cut-throughs through the

² American Truck Research Institute

neighborhoods, and educate drivers to reduce idling emissions. In addition, a workforce training program will be established to support the maintenance and repair of ZE (BE and HFC) trucks by partnering with a local community college to create and provide three mechanic training courses to continue for years after the end of this demonstration project.

4. Demonstrate Viability and Scalability by Measuring and Reporting Results. Will track and quantify the results from each of these efforts, adding to the knowledge base of ZEVs, BE and HFC, for Class-8 heavy-duty engines. The data from this project will be instrumental in demonstrating the viability of ZEVs, the distinguishing features of BEVs and HFCVs, and for the mass of heavy-duty engines operating at the Port as well as within the greater region. Given the large inventory of heavy-duty engines for on and off-road mobile sources utilized in the maritime and industrial sectors this demonstration will aid in the regional and national transition to ZEVs and ultimately support the transformation of the entire fleet. Measuring impacts will demonstrate the ability to scale up such interventions and technologies. Keeping metrics of the emission reductions, jobs development, and community benefits, will help replicate efforts for disadvantaged neighborhoods elsewhere.

Port Houston's demonstration proposal builds on the momentum already created through the Port's engagement with trucking operators, community and environmental organizations, local agencies, industry solutions, and technology providers. While this program provides stand-alone benefits, it is synergistic with other programs at the Houston-Galveston Area Council, Texas Commission on Environmental Quality, and Texas Department of Transportation for truck replacement, freight mobility, and other like efforts. This project is proposed to begin in March 2024 and complete in March 2029.

H-GAC Transportation Development Credits Application

Contact Information

Name	Phone Number	E-Mail Address
Alan Clark	713-615-6340	alan.clark@ridemetro.org

Project Information

MPOID	Sponsor Name
15243	Metropolitan Transit Authority of Harris County
TIP Project Description	
Purchase 32 40ft CNG buses replacing 32 diesel hybrid buses.	
Federal Cost	TDC Request
\$29,193,000	5,838,600
Is this project currently in the TIP?	TIP Year
Yes	2025

Priority Use of TDCs

TDC Priority

Reduction of on-road vehicle emissions.

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

The proposed project will reduce over 12.8 Kg/day in Nitrogen Oxide emissions and 0.03 Kg/day in VOC emissions supporting the regional goal of attaining federal clean air standards.

Maintenance of Local Investment

Roadway, Transit, or Other Project?

Transit Project

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

These TDCs were previously programmed for the purchase of 20 forty foot and 10 cutaway electric buses which this project will replace. The use of TDCs will not reduce METRO's planned expenditure for its operations, maintenance and expansion of METRO services and facilities.

Date Submitted

11/26/2024

H-GAC Transportation Development Credits Application

Application ID	25215
Submitted By	Seira Greckel
Email Address	sagreckel@cityofconroe.org
Phone Number	936-522-3535
Sponsor Name	City of Conroe
MPO ID	19239
TIP Project Description	<p>The City of Conroe is currently under contract with a third-party commuter service vendor operating a commuter service to downtown Houston and the Houston Medical Center. The commuter service consists of two morning in-bound routes to Houston and two afternoon out-bound routes to Conroe. The City of Conroe would like to purchase four CNG commuter buses to expand the transit agency fleet. The expansion vehicles would and reduce the environmental impact of the service and reduce the monthly operational costs of the service. The fleet expansion would reduce the monthly vehicle costs of the commuter service allowing for an additional commuter trip into downtown Houston and the Houston Medical Center and returning to Conroe. The City of Conroe would be able to reduce operational costs while increasing transit options for citizens wanting to commute into Houston. The commuter service ridership demand is increasing; however; local budget restraints do not allow for the commuter service to increase the frequency at the current third-party vendor contract cost. Reducing the vehicle contract cost would allow the City of Conroe to reinvest the local budget funds into increasing commuter trip frequency while reducing the environmental impact of the commuter service.</p>
Is this project currently in the TIP?	No
Is this project currently in the RTP?	Yes
Roadway, Transit, or Other Project?	Transit Project
Transit Project Type	Capital
Explain and document the effect the TDC's will have on local and non-federal funding support for existing transit services.	<p>The City of Conroe would be able to reduce operational costs while increasing transit options for citizens wanting to commute into Houston. The commuter service ridership demand is increasing; however, local budget restraints do not allow for the commuter service to increase the frequency at the current third-party vendor contract cost. Reducing the vehicle contract cost would allow the City of Conroe to reinvest the local budget funds into increasing commuter trip frequency while reducing the environmental impact of the commuter service.</p>
TDC Priority	Support of Federal Transit Funding
Please explain how the use of TDCs will help meet the priority established for this project.	<p>The City of Conroe is currently under local budget restraints and would not be able to meet the local match for the four CNG commuter service vehicles. The CNG commuter buses would reduce vehicles on the road and provide a more environmentally friendly option for commuters traveling into downtown Houston and the Houston medical center. The City of Conroe would save monthly vehicle costs written into the commuter service contract by purchasing expansion fleet vehicles for the commuter service. The TDCs would assist two-fold enabling The City of Conroe to purchase CNG fleet expansion vehicles and to reinvest the monthly vehicle contract costs into additional commuter service routes. This project will allow the City of Conroe to meet the transit and mobility needs of residents accessing employment and services in the Houston-Metro area.</p>
Federal Cost	4500000
TDC Request	900000
Please explain the reason for the change in the TDC Request amount.	<p>The City of Conroe is currently under local budget restraints and would not be able to meet the local match for the four CNG commuter service vehicles.</p>
Date Submitted	11/20/24

H-GAC Transportation Development Credits Application

Application ID	25218
Submitted By	Sandra Sabatier
Email Address	ssabatier@gctdtx.gov
Phone Number	409-359-7876
Sponsor Name	Gulf Coast Transit District
MPO ID	19240
TIP Project Description	FY2020 5307 Houston Urbanized Area Formula Funds – Preventative Maintenance
Is this project currently in the TIP?	No
Is this project currently in the RTP?	No
Roadway, Transit, or Other Project?	Transit Project
Transit Project Type	Capital
Explain and document the effect the TDC's will have on local and non-federal funding support for existing transit services.	TDCs will allow GCTD to utilize 100% if their 5307 funds on transit operation so the local funds normally allocated to these projects can be used for support of public transit. With TDCs to match 5307 awards, existing local funding will be used to support ongoing transit operations and enable the purchase of rolling stock GCTD continues to provide local funding in support of public transit.
TDC Priority	Support of Federal Transit Funding
Please explain how the use of TDCs will help meet the priority established for this project.	TDCs will allow GCTD to utilize 100% if their 5307 funds on transit operation so the local funds normally allocated to these projects can be used for support of public transit. With TDCs to match 5307 awards, existing local funding will be used to support ongoing transit operations and enable the purchase of rolling stock GCTD continues to provide local funding in support of public transit.
Federal Cost	99792
TDC Request	19958
Date Submitted	11/26/24

H-GAC Transportation Development Credits Application

Application ID	25219
Submitted By	Sandra Sabatier
Email Address	ssabatier@gctdtx.gov
Phone Number	409-359-7876
Sponsor Name	Gulf Coast Transit District
MPO ID	19241
TIP Project Description	FY2020 5307 Houston Urbanized Area Formula Funds – Operating
Is this project currently in the TIP?	No
Is this project currently in the RTP?	No
Roadway, Transit, or Other Project?	Transit Project
Transit Project Type	Operating
Explain and document the effect the TDC's will have on local and non-federal funding support for existing transit services.	TDCs will allow GCTD to utilize 100% if their 5307 funds on transit operation so the local funds normally allocated to these projects can be used for support of public transit. With TDCs to match 5307 awards, existing local funding will be used to support ongoing transit operations and enable the purchase of rolling stock GCTD continues to provide local funding in support of public transit.
TDC Priority	Support of Federal Transit Funding
Please explain how the use of TDCs will help meet the priority established for this project.	TDCs will allow GCTD to utilize 100% if their 5307 funds on transit operation so the local funds normally allocated to these projects can be used for support of public transit. With TDCs to match 5307 awards, existing local funding will be used to support ongoing transit operations and enable the purchase of rolling stock GCTD continues to provide local funding in support of public transit.
Federal Cost	8321
TDC Request	4161
Date Submitted	11/26/24

H-GAC Transportation Development Credits Application

Application ID	25221
Submitted By	Sandra Sabatier
Email Address	ssabatier@gctdtx.gov
Phone Number	409-359-7876
Sponsor Name	Gulf Coast Transit District
MPO ID	19242
TIP Project Description	FY2023 5310 Houston Urbanized Area Enhanced Mobility of Seniors and Individuals with Disabilities Formula Grants – Pearland Curb to Curb.
Is this project currently in the TIP?	No
Is this project currently in the RTP?	No
Roadway, Transit, or Other Project?	Transit Project
Transit Project Type	Operating
Explain and document the effect the TDC's will have on local and non-federal funding support for existing transit services.	TDC's will allow GCTD to utilize 100% of their 5310 funds on transit operations. With TDC's to match 5310 awards, existing local funding will be used to support ongoing transit operations. GCTD continues to provide local funding in support of public transit.
TDC Priority	Support of Federal Transit Funding
Please explain how the use of TDCs will help meet the priority established for this project.	TDC's will allow GCTD to utilize 100% of their 5310 funds on transit operations. With TDC's to match 5310 awards, existing local funding will be used to support ongoing transit operations. GCTD continues to provide local funding in support of public transit.
Federal Cost	287968
TDC Request	143984
Date Submitted	11/26/24

H-GAC Transportation Development Credits Application

Application ID	25220
Submitted By	Sandra Sabatier
Email Address	ssabatier@gctdtx.gov
Phone Number	409-359-7876
Sponsor Name	Gulf Coast Transit District
MPO ID	19243
TIP Project Description	FY2023 5339 Houston Urbanized Area Bus and Bus Facilities Formula Grants – Planning Engineering and Design
Is this project currently in the TIP?	No
Is this project currently in the RTP?	No
Roadway, Transit, or Other Project?	Transit Project
Transit Project Type	Capital
Explain and document the effect the TDC's will have on local and non-federal funding support for existing transit services.	TDC's will allow GCTD to utilize 100% of their 5339 funds on the transit buses and bus facilities. With TDC's to match 5339 awards, existing local funding will be used to support ongoing transit operations. GCTD continues to provide local funding in support of public transit.
TDC Priority	Support of Federal Transit Funding
Please explain how the use of TDCs will help meet the priority established for this project.	TDC's will allow GCTD to utilize 100% of their 5339 funds on the transit buses and bus facilities. With TDC's to match 5339 awards, existing local funding will be used to support ongoing transit operations. GCTD continues to provide local funding in support of public transit.
Federal Cost	212317
TDC Request	42463
Date Submitted	11/26/24

H-GAC Transportation Development Credits Application

Application ID	25216
Submitted By	Christopher Russell
Email Address	christopher.russell@harriscountytexas.gov
Phone Number	832-927-4849
Sponsor Name	Harris Co. Community & Economic Development Department
MPO ID	19245
TIP Project Description	Purchase of Service : FY 2023 5310
Is this project currently in the TIP?	No
Is this project currently in the RTP?	Yes
Roadway, Transit, or Other Project?	Transit Project
Transit Project Type	Operating
Explain and document the effect the TDC's will have on local and non-federal funding support for existing transit services.	With TDC's, Harris County will be able to provide transit services for the residents of Harris County.
TDC Priority	Support of Federal Transit Funding
Please explain how the use of TDCs will help meet the priority established for this project.	TDC's will be used in lieu of local match funds for Harris County RIDES Program.
Federal Cost	279800
TDC Request	55960
Please explain the reason for the change in the TDC Request amount.	We are requesting only 20% in TDCs
Date Submitted	11/26/24

H-GAC Transportation Development Credits Application

Application ID	25217
Submitted By	Christopher Russell
Email Address	christopher.russell@harriscountytx.gov
Phone Number	832-927-4849
Sponsor Name	Harris Co. Community & Economic Development Department
MPO ID	19246
TIP Project Description	Mobility Management: FY 2023 5310
Is this project currently in the TIP?	No
Is this project currently in the RTP?	Yes
Roadway, Transit, or Other Project?	Transit Project
Transit Project Type	Operating
Explain and document the effect the TDC's will have on local and non-federal funding support for existing transit services.	With TDC's, Harris County will be able to provide transit services for the residents of Harris County.
TDC Priority	Support of Federal Transit Funding
Please explain how the use of TDCs will help meet the priority established for this project.	TDC's will be used in lieu of local match for Harris County RIDES Program.
Federal Cost	430425
TDC Request	86085
Please explain the reason for the change in the TDC Request amount.	We are requesting only 20% TDCs
Date Submitted	11/26/24

H-GAC Transportation Development Credits Application

Application ID	25227
Submitted By	Sandra Sabatier
Email Address	Ssabatier@gctdtx.gov
Phone Number	409-359-7876
Sponsor Name	Gulf Coast Transit District
MPO ID	18932
TIP Project Description	FY2022 5339 Houston Urbanized Area Formula Funds Planning, Engineering and Design of a Park and Rice Facility in Brazoria County.
Is this project currently in the TIP?	No
Is this project currently in the RTP?	No
Roadway, Transit, or Other Project?	Transit Project
Transit Project Type	Capital
Explain and document the effect the TDC's will have on local and non-federal funding support for existing transit services.	TDC's will allow GCTD to utilize 100% of their 5339 funds on the transit buses and bus facilities. With TDC's to match 5339 awards, existing local funding will be used to support ongoing transit operations. GCTD continues to provide local funding in support of public transit.
TDC Priority	Support of Federal Transit Funding
Please explain how the use of TDCs will help meet the priority established for this project.	TDC's will allow GCTD to utilize 100% of their 5339 funds on the transit buses and bus facilities. With TDC's to match 5339 awards, existing local funding will be used to support ongoing transit operations. GCTD continues to provide local funding in support of public transit.
Federal Cost	950000
TDC Request	190000
Date Submitted	12/4/24

H-GAC Transportation Development Credits Application

Application ID	25228
Submitted By	Sandra Sabatier
Email Address	Ssabatier@gctdtx.gov
Phone Number	409-359-7876
Sponsor Name	Gulf Coast Transit District
MPO ID	18952
TIP Project Description	FY2022 5339 Houston Urbanized Area Formula Funds Planning, Engineering and Design of a Park and Ride Facility in Galveston County
Is this project currently in the TIP?	No
Is this project currently in the RTP?	No
Roadway, Transit, or Other Project?	Transit Project
Transit Project Type	Capital
Explain and document the effect the TDC's will have on local and non-federal funding support for existing transit services.	TDC's will allow GCTD to utilize 100% of their 5339 funds on the transit buses and bus facilities. With TDC's to match 5339 awards, existing local funding will be used to support ongoing transit operations. GCTD continues to provide local funding in support of public transit.
TDC Priority	Support of Federal Transit Funding
Please explain how the use of TDCs will help meet the priority established for this project.	TDC's will allow GCTD to utilize 100% of their 5339 funds on the transit buses and bus facilities. With TDC's to match 5339 awards, existing local funding will be used to support ongoing transit operations. GCTD continues to provide local funding in support of public transit.
Federal Cost	100000
TDC Request	20000
Date Submitted	12/4/24

H-GAC Transportation Development Credits Application

Application ID	25229
Submitted By	Sandra Sabatier
Email Address	Ssabatier@gctdtx.gov
Phone Number	409-359-7876
Sponsor Name	Gulf Coast Transit District
MPO ID	18953
TIP Project Description	FY2022 5339 Houston Urbanized Area Formula Funds Planning, Engineering and Design of a Park and Ride Facility in Galveston County.
Is this project currently in the TIP?	No
Is this project currently in the RTP?	No
Roadway, Transit, or Other Project?	Transit Project
Transit Project Type	Capital
Explain and document the effect the TDC's will have on local and non-federal funding support for existing transit services.	TDC's will allow GCTD to utilize 100% of their 5339 funds on the transit buses and bus facilities. With TDC's to match 5339 awards, existing local funding will be used to support ongoing transit operations. GCTD continues to provide local funding in support of public transit.
TDC Priority	Support of Federal Transit Funding
Please explain how the use of TDCs will help meet the priority established for this project.	TDC's will allow GCTD to utilize 100% of their 5339 funds on the transit buses and bus facilities. With TDC's to match 5339 awards, existing local funding will be used to support ongoing transit operations. GCTD continues to provide local funding in support of public transit.
Federal Cost	750000
TDC Request	150000
Date Submitted	12/4/24

H-GAC Transportation Development Credits Application

Application ID	25230
Submitted By	Sandra Sabatier
Email Address	Ssabatier@gctdtx.gov
Phone Number	409-359-7876
Sponsor Name	Gulf Coast Transit District
MPO ID	18954
TIP Project Description	FY2022 5339 Houston Urbanized Area Formula Funds Planning, Engineering and Design of a Park and Ride Facility in Galveston County.
Is this project currently in the TIP?	No
Is this project currently in the RTP?	No
Roadway, Transit, or Other Project?	Transit Project
Transit Project Type	Capital
Explain and document the effect the TDC's will have on local and non-federal funding support for existing transit services.	TDC's will allow GCTD to utilize 100% of their 5339 funds on the transit buses and bus facilities. With TDC's to match 5339 awards, existing local funding will be used to support ongoing transit operations. GCTD continues to provide local funding in support of public transit.
TDC Priority	Support of Federal Transit Funding
Please explain how the use of TDCs will help meet the priority established for this project.	TDC's will allow GCTD to utilize 100% of their 5339 funds on the transit buses and bus facilities. With TDC's to match 5339 awards, existing local funding will be used to support ongoing transit operations. GCTD continues to provide local funding in support of public transit.
Federal Cost	100000
TDC Request	20000
Date Submitted	12/4/24

H-GAC Transportation Development Credits Application

Application ID	25231
Submitted By	Sandra Sabatier
Email Address	Ssabatier@gctdtx.gov
Phone Number	409-359-7876
Sponsor Name	Gulf Coast Transit District
MPO ID	19140
TIP Project Description	FY2022 5310 Houston Urbanized Area Enhanced Mobility of Seniors and Individuals with Disabilities Formula Grants - Pearland Curb to Curb
Is this project currently in the TIP?	No
Is this project currently in the RTP?	No
Roadway, Transit, or Other Project?	Transit Project
Transit Project Type	Capital
Explain and document the effect the TDC's will have on local and non-federal funding support for existing transit services.	TDC's will allow GCTD to utilize 100% of their 5310 funds on transit operations. With TDC's to match 5310 awards, existing local funding will be used to support ongoing transit operations. GCTD continues to provide local funding in support of public transit.
TDC Priority	Support of Federal Transit Funding
Please explain how the use of TDCs will help meet the priority established for this project.	TDC's will allow GCTD to utilize 100% of their 5310 funds on transit operations. With TDC's to match 5310 awards, existing local funding will be used to support ongoing transit operations. GCTD continues to provide local funding in support of public transit.
Federal Cost	250000
TDC Request	50000
Date Submitted	12/4/24

H-GAC Transportation Development Credits Application

Application ID	25224
Submitted By	Sandra Sabatier
Email Address	Ssabatier@gctdtx.gov
Phone Number	409-359-7876
Sponsor Name	Gulf Coast Transit District
MPO ID	19144
TIP Project Description	FY2021 5307 Houston Urbanized Area Formula Funds for planning and operating in Galveston and Brazoria Counties between 04/2025 - 06/2027.
Is this project currently in the TIP?	No
Is this project currently in the RTP?	No
Roadway, Transit, or Other Project?	Transit Project
Transit Project Type	Planning
Explain and document the effect the TDC's will have on local and non-federal funding support for existing transit services.	TDC's will be used in lieu of local match funds for Gulf Coast Transit District's Fixed Routes services. TDCs will allow GCTD to utilize 100% of their 5307 funds on transit operations so the local funds normally allocated to these projects can be used for support of public transit. With TDCs to match FY21 5307 awards, existing local funding will be used to support ongoing transit operations and enable the purchase of rolling stock. GCTD continues to provide local funding in support of public transit.
TDC Priority	Support of Federal Transit Funding
Please explain how the use of TDCs will help meet the priority established for this project.	TDC's will be used in lieu of local match funds for Gulf Coast Transit District's Fixed Routes services. TDCs will allow GCTD to utilize 100% of their 5307 funds on transit operations so the local funds normally allocated to these projects can be used for support of public transit. With TDCs to match FY21 5307 awards, existing local funding will be used to support ongoing transit operations and enable the purchase of rolling stock. GCTD continues to provide local funding in support of public transit.
Federal Cost	1400000
TDC Request	280000
Date Submitted	12/4/24

H-GAC Transportation Development Credits Application

Application ID	25223
Submitted By	Sandra Sabatier
Email Address	ssabatier@gctdtx.gov
Phone Number	409-359-7876
Sponsor Name	Gulf Coast Transit District
MPO ID	19145
TIP Project Description	FY2021 5307 Houston Urbanized Area Formula Funds Preventative Maintenance in Galveston and Brazoria Counties between 07/2025 - 06/2027.
Is this project currently in the TIP?	No
Is this project currently in the RTP?	No
Roadway, Transit, or Other Project?	Transit Project
Transit Project Type	Capital
Explain and document the effect the TDC's will have on local and non-federal funding support for existing transit services.	The TDCs would assist the Gulf Coast Transit District to purchase eligible preventive maintenance items and services.
TDC Priority	Support of Federal Transit Funding
Please explain how the use of TDCs will help meet the priority established for this project.	The TDCs would assist the Gulf Coast Transit District to purchase eligible preventive maintenance items and services.
Federal Cost	400000
TDC Request	80000
Date Submitted	12/4/24

H-GAC Transportation Development Credits Application

Application ID	25226
Submitted By	Sandra Sabatier
Email Address	Ssabatier@gctdtx.gov
Phone Number	409-359-7876
Sponsor Name	Gulf Coast Transit District
MPO ID	19146
TIP Project Description	FY2022 5307 Houston Urbanized Area Formula Funds for planning and operating in Galveston and Brazoria Counties between 04/2025 - 06/2027.
Is this project currently in the TIP?	No
Is this project currently in the RTP?	No
Roadway, Transit, or Other Project?	Transit Project
Transit Project Type	Planning
Explain and document the effect the TDC's will have on local and non-federal funding support for existing transit services.	TDC's will be used in lieu of local match funds for Gulf Coast Transit District's Fixed Routes services. TDCs will allow GCTD to utilize 100% of their 5307 funds on transit operations so the local funds normally allocated to these projects can be used for support of public transit. With TDCs to match FY22 5307 awards, existing local funding will be used to support ongoing transit operations and enable the purchase of rolling stock. GCTD continues to provide local funding in support of public transit.
TDC Priority	Support of Federal Transit Funding
Please explain how the use of TDCs will help meet the priority established for this project.	TDC's will be used in lieu of local match funds for Gulf Coast Transit District's Fixed Routes services. TDCs will allow GCTD to utilize 100% of their 5307 funds on transit operations so the local funds normally allocated to these projects can be used for support of public transit. With TDCs to match FY22 5307 awards, existing local funding will be used to support ongoing transit operations and enable the purchase of rolling stock. GCTD continues to provide local funding in support of public transit.
Federal Cost	200000
TDC Request	40000
Date Submitted	12/4/24

H-GAC Transportation Development Credits Application

Application ID	25225
Submitted By	Sandra Sabatier
Email Address	Ssabatier@gctdtx.gov
Phone Number	409-359-7876
Sponsor Name	Gulf Coast Transit District
MPO ID	19147
TIP Project Description	FY2022 5307 Houston Urbanized Area Formula Funds Preventative Maintenance in Galveston and Brazoria Counties between 07/2025 - 06/2027.
Is this project currently in the TIP?	No
Is this project currently in the RTP?	No
Roadway, Transit, or Other Project?	Transit Project
Transit Project Type	Capital
Explain and document the effect the TDC's will have on local and non-federal funding support for existing transit services.	The TDCs would assist the Gulf Coast Transit District to purchase eligible preventive maintenance items and services.
TDC Priority	Support of Federal Transit Funding
Please explain how the use of TDCs will help meet the priority established for this project.	The TDCs would assist the Gulf Coast Transit District to purchase eligible preventive maintenance items and services.
Federal Cost	900000
TDC Request	180000
Date Submitted	12/4/24

H-GAC Transportation Development Credits Application

Application ID	25232
Submitted By	Sandra Sabatier
Email Address	Ssabatier@gctdtx.gov
Phone Number	409-359-7876
Sponsor Name	Gulf Coast Transit District
MPO ID	19152
TIP Project Description	FY2023 5307 Houston Urbanized Area Formula Funds Planning, Development (\$200k) and Capital Cost of Contracting in Brazoria County (\$1m) between 07/2025 - 06/2027.
Is this project currently in the TIP?	No
Is this project currently in the RTP?	No
Roadway, Transit, or Other Project?	Transit Project
Transit Project Type	Planning
Explain and document the effect the TDC's will have on local and non-federal funding support for existing transit services.	TDC's will be used in lieu of local match funds for Gulf Coast Transit District's planning and capital expenditures. TDCs will allow GCTD to utilize 100% of their 5307 funds on transit operations so the local funds normally allocated to these projects can be used for support of public transit. With TDCs to match FY22 5307 awards, existing local funding will be used to support ongoing transit operations and enable the purchase of rolling stock. GCTD continues to provide local funding in support of public transit.
TDC Priority	Support of Federal Transit Funding
Please explain how the use of TDCs will help meet the priority established for this project.	TDC's will be used in lieu of local match funds for Gulf Coast Transit District's planning and capital expenditures. TDCs will allow GCTD to utilize 100% of their 5307 funds on transit operations so the local funds normally allocated to these projects can be used for support of public transit. With TDCs to match FY22 5307 awards, existing local funding will be used to support ongoing transit operations and enable the purchase of rolling stock. GCTD continues to provide local funding in support of public transit.
Federal Cost	1200000
TDC Request	240000
Date Submitted	12/4/24

H-GAC Transportation Development Credits Application

Application ID	25233
Submitted By	Sandra Sabatier
Email Address	Ssabatier@gctdtx.gov
Phone Number	409-359-7876
Sponsor Name	Gulf Coast Transit District
MPO ID	19153
TIP Project Description	FY2023 5307 Houston Urbanized Area Formula Funds Planning, Development (\$225,920) and Capital Cost of Contracting in Galveston County (\$1m) between 07/2025 - 06/2027.
Is this project currently in the TIP?	No
Is this project currently in the RTP?	No
Roadway, Transit, or Other Project?	Transit Project
Transit Project Type	Planning
Explain and document the effect the TDC's will have on local and non-federal funding support for existing transit services.	TDC's will be used in lieu of local match funds for Gulf Coast Transit District's planning and expenditures. TDCs will allow GCTD to utilize 100% of their 5307 funds on transit operations so the local funds normally allocated to these projects can be used for support of public transit. With TDCs to match FY23 5307 awards, existing local funding will be used to support ongoing transit operations and enable the purchase of rolling stock. GCTD continues to provide local funding in support of public transit.
TDC Priority	Support of Federal Transit Funding
Please explain how the use of TDCs will help meet the priority established for this project.	TDC's will be used in lieu of local match funds for Gulf Coast Transit District's planning and expenditures. TDCs will allow GCTD to utilize 100% of their 5307 funds on transit operations so the local funds normally allocated to these projects can be used for support of public transit. With TDCs to match FY23 5307 awards, existing local funding will be used to support ongoing transit operations and enable the purchase of rolling stock. GCTD continues to provide local funding in support of public transit.
Federal Cost	1225920
TDC Request	245184
Date Submitted	12/4/24

H-GAC Transportation Development Credits Application

Application ID	25234
Submitted By	Sandra Sabatier
Email Address	Ssabatier@gctdtx.gov
Phone Number	409-359-7876
Sponsor Name	Gulf Coast Transit District
MPO ID	19247
TIP Project Description	FY2020 5310 Houston Urbanized Area Enhanced Mobility of Seniors and Individuals with Disabilities Formula Grants - Pearland Curb to Curb
Is this project currently in the TIP?	No
Is this project currently in the RTP?	No
Roadway, Transit, or Other Project?	Transit Project
Transit Project Type	Capital
Explain and document the effect the TDC's will have on local and non-federal funding support for existing transit services.	TDC's will allow GCTD to utilize 100% of their 5310 funds on transit operations. With TDC's to match 5310 awards, existing local funding will be used to support ongoing transit operations. GCTD continues to provide local funding in support of public transit.
TDC Priority	Support of Federal Transit Funding
Please explain how the use of TDCs will help meet the priority established for this project.	TDC's will allow GCTD to utilize 100% of their 5310 funds on transit operations. With TDC's to match 5310 awards, existing local funding will be used to support ongoing transit operations. GCTD continues to provide local funding in support of public transit.
Federal Cost	57600
TDC Request	11520
Date Submitted	12/5/24