

**AMENDMENTS TO THE 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM
(TIP) AND 2045 REGIONAL TRANSPORTATION PLAN (RTP)**

Summary

- Program 4,712,000 Transportation Development Credits (TDCs) in lieu of matching funds on fourteen (14) Metropolitan Transit Authority of Harris County (METRO) and Houston-Galveston Area Council projects funded with federal Congestion Mitigation and Air Quality (CMAQ). These federal funds for these projects were originally programmed during the development of the 2021-2024 Transportation Improvement Program.
- Delay three (3) projects from the TIP into FY 2025 of the Houston-Galveston Area Council's Ten-Year Transportation Plan (10Y) at the Texas Department of Transportation's request to fiscally constrain the 2021 Statewide Transportation Improvement Program (STIP).
- Move the FY 2021 Metro Regional Vanpool project, funded with federal Surface Transportation Block Grant (STBG) funds, from the TIP into the Texas Department of Transportation's (TxDOT) Statewide Program for transit improvements (under a statewide Control-Section-Job number) at the TxDOT's request to fiscally constrain the 2021 STIP.

Action Requested

TPC approval of Resolutions 2021-09 and 2021-10.

H-GAC 2021-2024 TIP and 2045 RTP

March 2021 TPC Amendments

MPOID/CSJ	Sponsor/County	Project	Proj Type	Proposed Modifications				
				STIP?	Funding (M)		Scope	Schedule
					Fed/State	Local		
38 1002-02-016	TXDOT HOUSTON DISTRICT (GAL)	FM 517 (FM 646, BRAZORIA C/L) RECONSTRUCT AND WIDEN FROM 2 LANES TO 4 ...	R	No	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/> Delay to FY 2025 in 10Y.
10132 3416-01-012	TXDOT HOUSTON DISTRICT (BRA)	FM 518 (SH 288, FM 865) RECONSTRUCT AND WIDEN FROM 4 AND 6 LANES...	R	No	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/> Delay to FY 2025 in 10Y.
11760 0912-00-600	METRO (HAR)	METRO SERVICE AR... (VA, VA) METRO STAR VANPOOL (CMAQ): FY 2020	T	No	<input checked="" type="checkbox"/>	Add 480K TDCs.	<input type="checkbox"/>	<input type="checkbox"/>
11762 0912-00-601	METRO (HAR)	METRO SERVICE AR... (VA, VA) METRO STAR VANPOOL (CMAQ): FY 2021	T	No	<input checked="" type="checkbox"/>	Add 480K TDCs.	<input type="checkbox"/>	<input type="checkbox"/>
11763 0912-00-602	METRO (HAR)	METRO SERVICE AR... (VA, VA) METRO STAR VANPOOL (CMAQ): FY 2022	T	No	<input checked="" type="checkbox"/>	Add 240K TDCs.	<input type="checkbox"/>	<input type="checkbox"/>
16088 0912-00-500	H-GAC (MUL)	HOUSTON-GALVESTO... (VA, VA) TRAVEL DEMAND MANAGEMENT, MARKETING, OUT...	O	No	<input checked="" type="checkbox"/>	Add 276K TDCs.	<input type="checkbox"/>	<input type="checkbox"/>
16320 1002-01-006	TXDOT HOUSTON DISTRICT (BRA)	FM 517 (GALVESTON C/..., SH 35) WIDEN FROM 2 TO 4 LANES WITH CURB AND GU...	R	No	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/> Delay to FY 2025 in 10Y.
17125 0912-00-550	H-GAC (MUL)	HOUSTON-GALVESTO... (VA, VA) TRAVEL DEMAND MANAGEMENT, MARKETING, OUT...	O	No	<input checked="" type="checkbox"/>	Add 276K TDCs.	<input type="checkbox"/>	<input type="checkbox"/>
17135 0912-00-563	METRO (MUL)	HOUSTON-GALVESTO... (VA, VA) REGIONAL VANPOOL PROGRAM: CMAQ FY 2019	T	No	<input checked="" type="checkbox"/>	Add 250K TDCs.	<input type="checkbox"/>	<input type="checkbox"/>
17138 0912-00-566	H-GAC (MUL)	HOUSTON-GALVESTO... (VA, VA) TRAVEL DEMAND MANAGEMENT, RIDESHARING PL...	O	No	<input checked="" type="checkbox"/>	Add 500K TDCs.	<input type="checkbox"/>	<input type="checkbox"/>
17141 0912-00-568	METRO (MUL)	HOUSTON-GALVESTO... (VA, VA) REGIONAL VANPOOL: CMAQ FY 2020	T	No	<input checked="" type="checkbox"/>	Add 250K TDCs.	<input type="checkbox"/>	<input type="checkbox"/>
18355 NULL	METRO (HAR)	METRO SERVICE AR... (VA, VA) METRO STAR VANPOOL PROGRAM: CMAQ FY 2023	T	No	<input checked="" type="checkbox"/>	Add 480K TDCs.	<input type="checkbox"/>	<input type="checkbox"/>
18356 NULL	METRO (HAR)	METRO SERVICE AR... (VA, VA) METRO STAR VANPOOL PROGRAM: CMAQ FY 2024	T	No	<input checked="" type="checkbox"/>	Add 480K TDCs.	<input type="checkbox"/>	<input type="checkbox"/>
18361 0912-00-645	METRO (MUL)	HOUSTON-GALVESTO... (VA, VA) REGIONAL VANPOOL PROGRAM: CMAQ FY 2021	T	No	<input checked="" type="checkbox"/>	Add 250K TDCs.	<input type="checkbox"/>	<input type="checkbox"/>
18362 NULL	METRO (MUL)	HOUSTON-GALVESTO... (VA, VA) REGIONAL VANPOOL PROGRAM: CMAQ FY 2022	T	No	<input checked="" type="checkbox"/>	Add 250K TDCs.	<input type="checkbox"/>	<input type="checkbox"/>
18363 NULL	METRO (MUL)	HOUSTON-GALVESTO... (VA, VA) REGIONAL VANPOOL PROGRAM: CMAQ FY 2023	T	No	<input checked="" type="checkbox"/>	Add 250K TDCs.	<input type="checkbox"/>	<input type="checkbox"/>
18364 NULL	METRO (MUL)	HOUSTON-GALVESTO... (VA, VA) REGIONAL VANPOOL PROGRAM: CMAQ FY 2024	T	No	<input checked="" type="checkbox"/>	Add 250K TDCs.	<input type="checkbox"/>	<input type="checkbox"/>
18365 5000-00-918	METRO (MUL)	HOUSTON-GALVESTO... (VA, VA) REGIONAL VANPOOL: STBG FY 2021	T	No	<input type="checkbox"/>	Group Only.	<input type="checkbox"/> Group Only.	<input type="checkbox"/> Group Only.



Resolution

NO. 2021-09

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

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

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

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

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

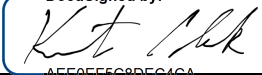
NOW, THEREFORE, BE IT RESOLVED BY THE TRANSPORTATION POLICY COUNCIL (TPC) FOR THE HOUSTON-GALVESTON TRANSPORTATION MANAGEMENT AREA THAT THE 2045 REGIONAL TRANSPORTATION PLAN AND THE 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM BE AMENDED TO REFLECT THE REVISIONS IDENTIFIED IN THE TABLE OF **MARCH 2021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

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

Agenda Item 08
TPC Meeting Packet - 3/26/21

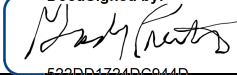
PASSED AND APPROVED this 26th day of March 2021, at a regularly called meeting of the Transportation Policy Council.

APPROVED:

DocuSigned by:

AEE0EF6G8DEC4GA...

Hon. Kenneth Clark, Chairman
Transportation Policy Council

ATTEST:

DocuSigned by:

522DD1724DG944D...

Hon. Grady Prestage, Secretary
Transportation Policy Council



Resolution

NO. 2021-10

APPROVING THE AWARD OF TRANSPORTATION DEVELOPMENT CREDITS (TDCs) AND AUTHORIZING RELATED AMENDMENTS TO THE 2045 REGIONAL TRANSPORTATION PLAN (RTP), AND TO THE 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) FOR THE HOUSTON-GALVESTON TRANSPORTATION MANAGEMENT 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 Management 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

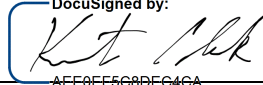
WHEREAS, the Houston-Galveston Area Council is in receipt of requests for credits; and

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 MANAGEMENT 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.

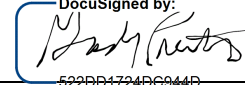
PASSED AND APPROVED this 26th day of March 2021, at a regularly called meeting of the Transportation Policy Council.

APPROVED:

DocuSigned by:

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Hon. Kenneth Clark, Chairman
 Transportation Policy Council

ATTEST:

DocuSigned by:

522DD1724DE044D...

Hon. Grady Prestage, Secretary
 Transportation Policy Council

Table 1. Transportation Development Credit (TDC) Requests

Agency	MPOID CSJ	Project	Federal Source	Federal Funds	TDC Request	Priority Use Under TDC Policy	Comments
Metro	11760 0912-00-600	METRO STAR VANPOOL (CMAQ): FY 2020	CMAQ	\$2,400,000	480,000	Support of Federal Transit Funding	Metro Star Vanpool Program services the 8-county TMA. Serving daily commuters, it reduces vehicular emissions and traffic congestion.
Metro	11762 0912-00-601	METRO STAR VANPOOL (CMAQ): FY 2021	CMAQ	\$2,400,000	480,000	Support of Federal Transit Funding	Metro Star Vanpool Program services the 8-county TMA. Serving daily commuters, it reduces vehicular emissions and traffic congestion.
Metro	11763 0912-00-602	METRO STAR VANPOOL (CMAQ): FY 2022	CMAQ	\$2,400,000	240,000	Support of Federal Transit Funding	Metro Star Vanpool Program services the 8-county TMA. Serving daily commuters, it reduces vehicular emissions and traffic congestion.
H-GAC	16088 0912-00-500	COMMUTE SOLUTIONS STAFF AND OUTREACH: FY 2019	CMAQ	\$1,380,000	276,000	Other Regionally Significant Project	Travel Demand Management marketing, outreach and public education help move people and goods efficiently and protect natural resources.
H-GAC	17125 0912-00-550	COMMUTE SOLUTIONS STAFF AND OUTREACH: FY 2018	CMAQ	\$1,380,000	276,000	Other Regionally Significant Project	Travel Demand Management marketing, outreach and public education help move people and goods efficiently and protect natural resources.
Metro	17135 0912-00-563	REGIONAL VANPOOL PROGRAM: CMAQ FY 2019	CMAQ	\$1,250,000	250,000	Support of Federal Transit Funding	Metro Star Vanpool Program services the 8-county TMA. Serving daily commuters, it reduces vehicular emissions and traffic congestion.

Table 1. Transportation Development Credit (TDC) Requests

Agency	MPOID CSJ	Project	Federal Source	Federal Funds	TDC Request	Priority Use Under TDC Policy	Comments
H-GAC	17138 0912-00-566	H-GAC RIDESHARE PROGRAM: FY 2020	CMAQ	\$2,500,000	500,000	Other Regionally Significant Project	Ride-matching and trip planning software help to created and support shared mobility and reduce vehicle miles traveled.
Metro	17141 0912-00-568	REGIONAL VANPOOL PROGRAM: CMAQ FY 2020	CMAQ	\$1,250,000	250,000	Support of Federal Transit Funding	Metro Star Vanpool Program services the 8-county TMA. Serving daily commuters, it reduces vehicular emissions and traffic congestion.
Metro	18355 N/A	METRO STAR VANPOOL (CMAQ): FY 2023	CMAQ	\$2,400,000	480,000	Support of Federal Transit Funding	Metro Star Vanpool Program services the 8-county TMA. Serving daily commuters, it reduces vehicular emissions and traffic congestion.
Metro	18356 N/A	METRO STAR VANPOOL (CMAQ): FY 2024	CMAQ	\$2,400,000	480,000	Support of Federal Transit Funding	Metro Star Vanpool Program services the 8-county TMA. Serving daily commuters, it reduces vehicular emissions and traffic congestion.
Metro	18361 0912-00-645	REGIONAL VANPOOL PROGRAM: CMAQ FY 2021	CMAQ	\$1,250,000	250,000	Support of Federal Transit Funding	Metro Star Vanpool Program services the 8-county TMA. Serving daily commuters, it reduces vehicular emissions and traffic congestion.
Metro	18362 N/A	REGIONAL VANPOOL PROGRAM: CMAQ FY 2022	CMAQ	\$1,250,000	250,000	Support of Federal Transit Funding	Metro Star Vanpool Program services the 8-county TMA. Serving daily commuters, it reduces vehicular emissions and traffic congestion.

Table 1. Transportation Development Credit (TDC) Requests

Agency	MPOID CSJ	Project	Federal Source	Federal Funds	TDC Request	Priority Use Under TDC Policy	Comments
Metro	18363 N/A	REGIONAL VANPOOL PROGRAM: CMAQ FY 2023	CMAQ	\$1,250,000	250,000	Support of Federal Transit Funding	Metro Star Vanpool Program services the 8-county TMA. Serving daily commuters, it reduces vehicular emissions and traffic congestion.
Metro	18364 N/A	REGIONAL VANPOOL PROGRAM: CMAQ FY 2024	CMAQ	\$1,250,000	250,000	Support of Federal Transit Funding	Metro Star Vanpool Program services the 8-county TMA. Serving daily commuters, it reduces vehicular emissions and traffic congestion.
Total:				\$ 24,760,000	4,712,000		

H-GAC Transportation Development Credits Application

Contact Information

Name	Phone Number	E-Mail Address
Jamila Owens	832-681-2522	jamila.owens@h-gac.com

Project Information

MPOID	Sponsor Name
16088	Houston-Galveston Area Council

TIP Project Description

This project will fund travel demand management marketing, outreach and public education.

Federal Cost	TDC Request
\$1,380,000	276,000

Is this project currently in the TIP?	TIP Year
Yes	2023

Priority Use of TDCs

TDC Priority

Other Regionally Significant Project

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

Other regionally significant projects decrease vehicular congestion through strategies such as HOV/HOT lanes, Park and Ride facilities and services, expanded express bus services, commuter rail, and travel demand reduction through vanpooling, carpooling, teleworking and other trip reduction strategies. Marketing, outreach, and public education are required to help travelers know that these options exist and to help shift behavior towards these options.

Maintenance of Local Investment

Roadway, Transit, or Other Project?

Other Project

Explain and document how TDCs will advance the regional goals established in the Regional Transportation Plan, i.e. Improve Safety, Move People and Goods efficiently, Achieve/Maintain State of Good Repair, Strengthen regional Economic Competitiveness, and Conserve and Protect Natural and Cultural Resources.

Travel Demand Management marketing, outreach and public education both help move people and goods efficiently and protect natural resources by educating organizations and those who live and work in the region about the different transportation and travel options that are available and their benefits. TDM marketing and outreach efforts help shift behavior away from single occupancy vehicles traveling similar routes and times toward more efficient management of our transportation network and improved air quality.

Date Submitted

02/10/2021

H-GAC Transportation Development Credits Application

Contact Information

Name	Phone Number	E-Mail Address
Jamila Owens	832-681-2522	jamila.owens@h-gac.com

Project Information

MPOID	Sponsor Name
17125	Houston-Galveston Area Council

TIP Project Description

This project will fund travel demand management marketing, outreach and public education.

Federal Cost	TDC Request
\$1,380,000	276,000

Is this project currently in the TIP?	TIP Year
Yes	2024

Priority Use of TDCs

TDC Priority

Other Regionally Significant Project

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

Other regionally significant projects decrease vehicular congestion through strategies such as HOV/HOT lanes, Park and Ride facilities and services, expanded express bus services, commuter rail, and travel demand reduction through vanpooling, carpooling, teleworking and other trip reduction strategies. Marketing, outreach, and public education are required to help travelers know that these options exist and to help shift behavior towards these options.

Maintenance of Local Investment

Roadway, Transit, or Other Project?

Other Project

Explain and document how TDCs will advance the regional goals established in the Regional Transportation Plan, i.e. Improve Safety, Move People and Goods efficiently, Achieve/Maintain State of Good Repair, Strengthen regional Economic Competitiveness, and Conserve and Protect Natural and Cultural Resources.

Travel Demand Management marketing, outreach and public education both help move people and goods efficiently and protect natural resources by educating organizations and those who live and work in the region about the different transportation and travel options that are available and their benefits. TDM marketing and outreach efforts help shift behavior away from single occupancy vehicles traveling similar routes and times toward more efficient management of our transportation network and improved air quality.

Date Submitted

02/10/2021

H-GAC Transportation Development Credits Application

Contact Information

Name	Phone Number	E-Mail Address
Jamila Owens	832-681-2522	jamila.owens@h-gac.com

Project Information

MPOID	Sponsor Name
17138	Houston-Galveston Area Council

TIP Project Description

These funds will support development, implementation and maintenance of ride-matching and trip-planning systems to support travel demand management in the region. It will also support the outreach necessary for implementing and gaining results from the system.

Federal Cost	TDC Request
\$2,500,000	500,000

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

Priority Use of TDCs

TDC Priority

Other Regionally Significant Project

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

Other regional transit projects decrease vehicular congestion, such as HOV/HOT lanes, Park and Ride facilities and services, expanded express bus services, commuter rail, and travel demand reduction through vanpooling, carpooling, teleworking and other trip reduction strategies. Ride-matching and trip-planning systems allow travelers to match to one another to develop new vanpools and carpools, fill seats on existing vanpools and carpools and match to bus, rail, bike, pedestrian and other first mile/last mile options to complete their trip. These systems can also support safe routes to school with walking school buses and ride-matching for parents and their students.

Maintenance of Local Investment

Roadway, Transit, or Other Project?

Other Project

Explain and document how TDCs will advance the regional goals established in the Regional Transportation Plan, i.e. Improve Safety, Move People and Goods efficiently, Achieve/Maintain State of Good Repair, Strengthen regional Economic Competitiveness, and Conserve and Protect Natural and Cultural Resources.

Ride-matching and trip-planning software, in helping create and support shared mobility, allow us to move people and goods more efficiently in our region, reducing vehicle miles traveled and extending the life of our highways, roadways and other infrastructure. The reduction in miles traveled also help to conserve and protect natural resources by improving air quality through reducing pollutants like CO2 and NOx.

Date Submitted

02/10/2021

H-GAC Transportation Development Credits Application

Contact Information

Name	Phone Number	E-Mail Address
Albert Lyne	713-739-4637	al21@ridemetro.org

Project Information

MPOID 11763	Sponsor Name Metropolitan Transit Authority of Harris County (METRO)
TIP Project Description METRO STAR VANPOOL (CMAQ): FY 2022	
Federal Cost \$1,200,000	TDC Request 240,000
Is this project currently in the TIP? Yes	TIP Year 2021

Priority Use of TDCs

TDC Priority
Support of Federal Transit Funding

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

Metro STAR services an 8 county region including Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller counties. Metro STAR is a vanpool program designed to save money, time, and reduce stress for daily commuters. METRO STAR contributes to the reduction of carbon emissions, traffic congestion, and improved air quality within the region.

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.

Metro STAR services an 8 county region including Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller counties. Metro STAR is a vanpool program designed to save money, time, and reduce stress for daily commuters. METRO STAR contributes to the reduction of carbon emissions, traffic congestion, and improved air quality within the region.

Date Submitted

02/09/2021

H-GAC Transportation Development Credits Application

Contact Information

Name	Phone Number	E-Mail Address
Albert Lyne	713-739-4637	al21@ridemetro.org

Project Information

MPOID 11760	Sponsor Name Metropolitan Transit Authority of Harris County (METRO)
TIP Project Description METRO STAR VANPOOL (CMAQ): FY 2020	
Federal Cost \$2,400,000	TDC Request 480,000
Is this project currently in the TIP? Yes	TIP Year 2021

Priority Use of TDCs

TDC Priority
Support of Federal Transit Funding

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

Metro STAR services an 8 county region including Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller counties. Metro STAR is a vanpool program designed to save money, time, and reduce stress for daily commuters. METRO STAR contributes to the reduction of carbon emissions, traffic congestion, and improved air quality within the region.

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.

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Date Submitted

02/09/2021

H-GAC Transportation Development Credits Application

Contact Information

Name	Phone Number	E-Mail Address
Albert Lyne	713-739-4637	al21@ridemetro.org

Project Information

MPOID 11762	Sponsor Name Metropolitan Transit Authority of Harris County (METRO)
TIP Project Description METRO STAR VANPOOL (CMAQ): FY 2021	
Federal Cost \$2,400,000	TDC Request 480,000
Is this project currently in the TIP? Yes	TIP Year 2021

Priority Use of TDCs

TDC Priority
Support of Federal Transit Funding

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

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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.

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Date Submitted

02/09/2021

H-GAC Transportation Development Credits Application

Contact Information

Name	Phone Number	E-Mail Address
Albert Lyne	713-739-4637	al21@ridemetro.org

Project Information

MPOID 17135	Sponsor Name Metropolitan Transit Authority of Harris County (METRO)
TIP Project Description REGIONAL VANPOOL PROGRAM: CMAQ FY 2019	
Federal Cost \$1,250,000	TDC Request 250,000
Is this project currently in the TIP? Yes	TIP Year 2021

Priority Use of TDCs

TDC Priority
Support of Federal Transit Funding

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

Metro STAR services an 8 county region including Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller counties. Metro STAR is a vanpool program designed to save money, time, and reduce stress for daily commuters. METRO STAR contributes to the reduction of carbon emissions, traffic congestion, and improved air quality within the region.

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.

Metro STAR services an 8 county region including Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller counties. Metro STAR is a vanpool program designed to save money, time, and reduce stress for daily commuters. METRO STAR contributes to the reduction of carbon emissions, traffic congestion, and improved air quality within the region.

Date Submitted

02/09/2021

H-GAC Transportation Development Credits Application

Contact Information

Name	Phone Number	E-Mail Address
Albert Lyne	713-739-4637	al21@ridemetro.org

Project Information

MPOID 17141	Sponsor Name Metropolitan Transit Authority of Harris County (METRO)
TIP Project Description REGIONAL VANPOOL: CMAQ FY 2020	
Federal Cost \$1,250,000	TDC Request 250,000
Is this project currently in the TIP? Yes	TIP Year 2021

Priority Use of TDCs

TDC Priority
Support of Federal Transit Funding

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

Metro STAR services an 8 county region including Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller counties. Metro STAR is a vanpool program designed to save money, time, and reduce stress for daily commuters. METRO STAR contributes to the reduction of carbon emissions, traffic congestion, and improved air quality within the region.

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.

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02/09/2021

H-GAC Transportation Development Credits Application

Contact Information

Name	Phone Number	E-Mail Address
Albert Lyne	713-739-4637	al21@ridemetro.org

Project Information

MPOID 18355	Sponsor Name Metropolitan Transit Authority of Harris County (METRO)
TIP Project Description METRO STAR VANPOOL (CMAQ): FY 2023	
Federal Cost \$2,400,000	TDC Request 480,000
Is this project currently in the TIP? Yes	TIP Year 2021

Priority Use of TDCs

TDC Priority
Support of Federal Transit Funding

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

Metro STAR services an 8 county region including Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller counties. Metro STAR is a vanpool program designed to save money, time, and reduce stress for daily commuters. METRO STAR contributes to the reduction of carbon emissions, traffic congestion, and improved air quality within the region.

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.

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Date Submitted

02/09/2021

H-GAC Transportation Development Credits Application

Contact Information

Name	Phone Number	E-Mail Address
Albert Lyne	713-739-4637	al21@ridemetro.org

Project Information

MPOID 18356	Sponsor Name Metropolitan Transit Authority of Harris County (METRO)
TIP Project Description METRO STAR VANPOOL PROGRAM: CMAQ FY 2024	
Federal Cost \$2,400,000	TDC Request 480,000
Is this project currently in the TIP? Yes	TIP Year 2021

Priority Use of TDCs

TDC Priority
Support of Federal Transit Funding

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

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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.

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Date Submitted

02/09/2021

H-GAC Transportation Development Credits Application

Contact Information

Name	Phone Number	E-Mail Address
Albert Lyne	713-739-4637	al21@ridemetro.org

Project Information

MPOID 18361	Sponsor Name Metropolitan Transit Authority of Harris County (METRO)
TIP Project Description REGIONAL VANPOOL PROGRAM: CMAQ FY 2019	
Federal Cost \$1,250,000	TDC Request 250,000
Is this project currently in the TIP? Yes	TIP Year 2021

Priority Use of TDCs

TDC Priority
Support of Federal Transit Funding

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Transit Project

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Date Submitted

02/09/2021

H-GAC Transportation Development Credits Application

Contact Information

Name	Phone Number	E-Mail Address
Albert Lyne	713-739-4637	al21@ridemetro.org

Project Information

MPOID 18362	Sponsor Name Metropolitan Transit Authority of Harris County (METRO)
TIP Project Description REGIONAL VANPOOL PROGRAM: CMAQ FY 2022	
Federal Cost \$1,250,000	TDC Request 250,000
Is this project currently in the TIP? Yes	TIP Year 2021

Priority Use of TDCs

TDC Priority
Support of Federal Transit Funding

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Transit Project

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Date Submitted

02/09/2021

H-GAC Transportation Development Credits Application

Contact Information

Name	Phone Number	E-Mail Address
Albert Lyne	713-739-4637	al21@ridemetro.org

Project Information

MPOID 18363	Sponsor Name Metropolitan Transit Authority of Harris County (METRO)
TIP Project Description REGIONAL VANPOOL PROGRAM: CMAQ FY 2023	
Federal Cost \$1,250,000	TDC Request 250,000
Is this project currently in the TIP? Yes	TIP Year 2021

Priority Use of TDCs

TDC Priority
Support of Federal Transit Funding

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

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Date Submitted

02/09/2021

H-GAC Transportation Development Credits Application

Contact Information

Name	Phone Number	E-Mail Address
Albert Lyne	713-739-4637	al21@ridemetro.org

Project Information

MPOID 18364	Sponsor Name Metropolitan Transit Authority of Harris County (METRO)
TIP Project Description REGIONAL VANPOOL PROGRAM: CMAQ FY 2024	
Federal Cost \$1,250,000	TDC Request 250,000
Is this project currently in the TIP? Yes	TIP Year 2021

Priority Use of TDCs

TDC Priority
Support of Federal Transit Funding

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

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Date Submitted

02/09/2021

March 2021
TPC Amendments
Detailed Pages

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HOUSTON-GALVESTON MPO
2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

March 2021 TPC AMENDMENTS

PROPOSED VERSION

MPOID/CSJ: 38/1002-02-016

FY 2025

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	GALVESTON	1002-02-016	FM 517	C	LEAGUE CITY	TXDOT HOUSTON DISTRICT	\$87,816,050
STREET:	FM 517					REV DATE:	
LIMITS FROM:	FM 646					MPO PROJECT ID:	38
LIMITS TO:	BRAZORIA C/L					FUNDING CATEGORY:	2
TIP	RECONSTRUCT AND WIDEN FROM 2 LANES TO 4 LANES AND ACCESS MANAGEMENT					MTP REFERENCE:	
DESCRIPTION:	TREATMENTS						

REMARKS:
Project History: Amendment #MAR-2021-03/26/2021 Delay project from FY 2024 to FY 2025 at TxDOT's request to demonstrate 2021 STIP fiscal constraint.***Amendment #OCT-2017 - 10/27/17 - Add 'Develop Authority' project to the RTP.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category	
			Federal	State	Regional	Local	Local Contribution		
Preliminary Engineering:	\$4,302,986	\$87,816,050	2-METRO-TMA:	\$70,252,840	\$17,563,210	---	---	---	\$87,816,050
Right Of Way:	---								
Construction:	\$87,816,050								
Construction Engineering:	\$3,512,642								
Contingencies:	\$8,781,605								
Indirects:	\$4,461,055								
Bond Financing:	---								
Total Project Cost:	\$108,874,339								

OLD VERSION

MPOID/CSJ: 38/1002-02-016

FY 2024

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	GALVESTON	1002-02-016	FM 517	C	LEAGUE CITY	TXDOT HOUSTON DISTRICT	\$87,816,050
STREET:	FM 517					REV DATE:	
LIMITS FROM:	FM 646					MPO PROJECT ID:	38
LIMITS TO:	BRAZORIA C/L					FUNDING CATEGORY:	2
TIP	RECONSTRUCT AND WIDEN FROM 2 LANES TO 4 LANES AND ACCESS MANAGEMENT					MTP REFERENCE:	
DESCRIPTION:	TREATMENTS						

REMARKS:
Project History:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category	
			Federal	State	Regional	Local	Local Contribution		
Preliminary Engineering:	\$4,302,986	\$87,816,050	2-METRO-TMA:	\$70,252,840	\$17,563,210	---	---	---	\$87,816,050
Right Of Way:	---								
Construction:	\$87,816,050								
Construction Engineering:	\$3,512,642								
Contingencies:	\$8,781,605								
Indirects:	\$4,461,055								
Bond Financing:	---								
Total Project Cost:	\$108,874,339								

HOUSTON-GALVESTON MPO
2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN
March 2021 TPC AMENDMENTS

PROPOSED VERSION

MPOID/CSJ: 10132/3416-01-012

FY 2025

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	BRAZORIA	3416-01-012	FM 518	C	PEARLAND	TXDOT HOUSTON DISTRICT	\$41,200,000
STREET:	FM 518					REV DATE:	
LIMITS FROM:	SH 288					MPO PROJECT ID:	10132
LIMITS TO:	FM 865					FUNDING CATEGORY:	2
TIP	RECONSTRUCT AND WIDEN FROM 4 AND 6 LANES TO 6 LANES DIVIDED					MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

Project History: Amendment #MAR-2021-03/26/2021 Delay project from FY 2024 to FY 2025 at TxDOT's request to demonstrate 2021 STIP fiscal constraint.**Amendment #JAN-2018 - 1/26/18 - Add 'Develop Authority' project to the RTP.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category	
			Federal	State	Regional	Local	Local Contribution		
Preliminary Engineering:	\$2,018,800	\$41,200,000	2-METRO-TMA:	\$32,960,000	\$8,240,000	---	---	---	\$41,200,000
Right Of Way:	---								
Construction:	\$41,200,000								
Construction Engineering:	\$1,648,000								
Contingencies:	\$4,120,000								
Indirects:	\$2,092,960								
Bond Financing:	---								
Total Project Cost:	\$51,079,760		Funding by Share:	\$32,960,000	\$8,240,000	---	---	---	\$41,200,000

OLD VERSION

MPOID/CSJ: 10132/3416-01-012

FY 2024

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	BRAZORIA	3416-01-012	FM	C	PEARLAND	TXDOT HOUSTON DISTRICT	\$41,200,000
STREET:	FM 518					REV DATE:	
LIMITS FROM:	SH 288					MPO PROJECT ID:	10132
LIMITS TO:	FM 865					FUNDING CATEGORY:	2
TIP	RECONSTRUCT AND WIDEN FROM 4 AND 6 LANES TO 6 LANES DIVIDED					MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

Project History:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category	
			Federal	State	Regional	Local	Local Contribution		
Preliminary Engineering:	\$2,018,800	\$41,200,000	2-METRO-TMA:	\$32,960,000	\$8,240,000	---	---	---	\$41,200,000
Right Of Way:	---								
Construction:	\$41,200,000								
Construction Engineering:	\$1,648,000								
Contingencies:	\$4,120,000								
Indirects:	\$2,092,960								
Bond Financing:	---								
Total Project Cost:	\$51,079,760		Funding by Share:	\$32,960,000	\$8,240,000	---	---	---	\$41,200,000

HOUSTON-GALVESTON MPO
2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

March 2021 TPC AMENDMENTS

PROPOSED VERSION

MPOID/CSJ: 11760/0912-00-600

FY 2021

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS	0912-00-600	VA	C	HOUSTON	METRO	\$2,400,000
STREET: METRO SERVICE AREA						REV DATE:	
LIMITS FROM: VA						MPO PROJECT ID:	11760
LIMITS TO: VA						FUNDING CATEGORY:	5
TIP METRO STAR VANPOOL (CMAQ): FY 2020						MTP REFERENCE:	
DESCRIPTION:						NOx (KG/DAY): 31.68	VOC (KG/DAY): 6.54
REMARKS:							

Project History: Amendment #MAR-2021-03/26/2021 Program 480,000 TDCs in lieu of local match.***Amendment #OCT-2019A - 10/25/19 - Add CSJ 0912-00-600.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category	
			5-CMAQ:	Federal	State	Regional	Local		Local Contribution
Preliminary Engineering:	---	\$2,400,000		\$2,400,000	---	---	---	---	\$2,400,000
Right Of Way:	---								
Construction:	\$2,400,000								
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
Total Project Cost:	\$2,400,000								\$2,400,000

OLD VERSION

MPOID/CSJ: 11760/0912-00-600

FY 2021

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS	0912-00-600	VA	C	HOUSTON	METRO	\$2,400,000
STREET: METRO SERVICE AREA						REV DATE:	
LIMITS FROM: VA						MPO PROJECT ID:	11760
LIMITS TO: VA						FUNDING CATEGORY:	5
TIP METRO STAR VANPOOL (CMAQ): FY 2020						MTP REFERENCE:	
DESCRIPTION:						NOx (KG/DAY): 31.68	VOC (KG/DAY): 6.54
REMARKS:							

Project History:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category	
			5-CMAQ:	Federal	State	Regional	Local		Local Contribution
Preliminary Engineering:	---	\$2,400,000		\$2,400,000	---	---	---	---	\$2,400,000
Right Of Way:	---								
Construction:	\$2,400,000								
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
Total Project Cost:	\$2,400,000								\$2,400,000

HOUSTON-GALVESTON MPO
2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

March 2021 TPC AMENDMENTS

PROPOSED VERSION

MPOID/CSJ: 11762/0912-00-601

FY 2021

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

Project History: Amendment #MAR-2021-03/26/2021 Program 480,000 TDCs in lieu of local match.***Amendment #OCT-2019A - 10/25/19 - Add CSJ 0912-00-601.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			5-CMAQ:	Federal	State	Regional	Local	
Preliminary Engineering:	---	\$2,400,000		\$2,400,000	---	---	---	---
Right Of Way:	---							
Construction:	\$2,400,000							\$2,400,000
Construction Engineering:	---							
Contingencies:	---							
Indirects:	---							
Bond Financing:	---							
Total Project Cost:	\$2,400,000						\$2,400,000	

OLD VERSION

MPOID/CSJ: 11762/0912-00-601

FY 2021

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

Project History:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			5-CMAQ:	Federal	State	Regional	Local	
Preliminary Engineering:	---	\$2,400,000		\$2,400,000	---	---	---	---
Right Of Way:	---							
Construction:	\$2,400,000							\$2,400,000
Construction Engineering:	---							
Contingencies:	---							
Indirects:	---							
Bond Financing:	---							
Total Project Cost:	\$2,400,000						\$2,400,000	

HOUSTON-GALVESTON MPO
2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

March 2021 TPC AMENDMENTS

PROPOSED VERSION

MPOID/CSJ: 11763/0912-00-602

FY 2022

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS	0912-00-602	VA	C	HOUSTON	METRO	\$1,200,000

STREET: METRO SERVICE AREA	REV DATE:
LIMITS FROM: VA	MPO PROJECT ID: 11763
LIMITS TO: VA	FUNDING CATEGORY: 5
TIP: METRO STAR VANPOOL (CMAQ): FY 2022	MTP REFERENCE:
DESCRIPTION:	NOx (KG/DAY): 31.68 VOC (KG/DAY): 6.54
REMARKS:	

Project History: Amendment #MAR-2021-03/26/2021 Program 240,000 TDCs in lieu of local match ***Amendment #JAN-2020 - 1/24/20 - Donate \$1.2M of CMAQ funding to 17128/0912-00-553 to cover funding gap available to reimburse eligible expenses. *** Amendment #OCT-2019A - 10/25/19 - Add CSJ 0912-00-602.

Total Project Cost Information:	Cost of Approved Phases:	Authorized Funding by Category/Share:					Local Contribution	Funding By Category
Preliminary Engineering: ---	\$1,200,000	5-CMAQ:	Federal \$1,200,000	State ---	Regional ---	Local ---	---	\$1,200,000
Right Of Way: ---		Funding by Share:	\$1,200,000	---	---	---	---	\$1,200,000
Construction: \$1,200,000								
Construction Engineering: ---								
Contingencies: ---								
Indirects: ---								
Bond Financing: ---								
Total Project Cost: \$1,200,000								

OLD VERSION

MPOID/CSJ: 11763/0912-00-602

FY 2022

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS	0912-00-602	VA	C	HOUSTON	METRO	\$1,200,000

STREET: METRO SERVICE AREA	REV DATE:
LIMITS FROM: VA	MPO PROJECT ID: 11763
LIMITS TO: VA	FUNDING CATEGORY: 5
TIP: METRO STAR VANPOOL (CMAQ): FY 2022	MTP REFERENCE:
DESCRIPTION:	NOx (KG/DAY): 31.68 VOC (KG/DAY): 6.54
REMARKS:	

Project History:

Total Project Cost Information:	Cost of Approved Phases:	Authorized Funding by Category/Share:					Local Contribution	Funding By Category
Preliminary Engineering: ---	\$1,200,000	5-CMAQ:	Federal \$1,200,000	State ---	Regional ---	Local ---	---	\$1,200,000
Right Of Way: ---		Funding by Share:	\$1,200,000	---	---	---	---	\$1,200,000
Construction: \$1,200,000								
Construction Engineering: ---								
Contingencies: ---								
Indirects: ---								
Bond Financing: ---								
Total Project Cost: \$1,200,000								

HOUSTON-GALVESTON MPO
2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN
March 2021 TPC AMENDMENTS

PROPOSED VERSION

MPOID/CSJ: 16088/0912-00-500

FY 2023

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	MULTIPLE	0912-00-500	VA	C	NONE	H-GAC	\$1,380,000
STREET: HOUSTON-GALVESTON TMA						REV DATE: 07/2018	
LIMITS FROM: VA						MPO PROJECT ID: 16088	
LIMITS TO: VA						FUNDING CATEGORY: 5	
TIP TRAVEL DEMAND MANAGEMENT, MARKETING, OUTREACH AND PUBLIC EDUCATION						MTP REFERENCE:	
DESCRIPTION:						NOx (KG/DAY): 29.51	VOC (KG/DAY): 44.168
REMARKS:						Project History: Amendment #MAR-2021-03/26/2021 Program 276,000 TDCs in lieu of local match***Amendment #DEC-2018A - 12/21/18 - Delay to FY 2020. *** Amendment #MAR-2018A - 3/23/18 - Delay to FY 2019. *** Amendment #SEP-2017A - 9/22/17 - Delay to FY 2018.	

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Local Contribution	Funding By Category
Preliminary Engineering:	---		5-CMAQ:	Federal \$1,380,000	State ---	Regional ---	Local ---	---	\$1,380,000
Right Of Way:	---		Funding by Share:						
Construction:	\$1,380,000	\$1,380,000		\$1,380,000	---	---	---	---	\$1,380,000
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
Total Project Cost:	\$1,380,000								

OLD VERSION

MPOID/CSJ: 16088/0912-00-500

FY 2022

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	MULTIPLE	0912-00-500	VA	C	NONE	H-GAC	\$1,380,000
STREET: HOUSTON-GALVESTON TMA						REV DATE: 07/2018	
LIMITS FROM: VA						MPO PROJECT ID: 16088	
LIMITS TO: VA						FUNDING CATEGORY: 5	
TIP TRAVEL DEMAND MANAGEMENT, MARKETING, OUTREACH AND PUBLIC EDUCATION						MTP REFERENCE:	
DESCRIPTION:						NOx (KG/DAY): 29.51	VOC (KG/DAY): 44.168
REMARKS:						Project History:	

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Local Contribution	Funding By Category
Preliminary Engineering:	---		5-CMAQ:	Federal \$1,380,000	State ---	Regional ---	Local ---	---	\$1,380,000
Right Of Way:	---		Funding by Share:						
Construction:	\$1,380,000	\$1,380,000		\$1,380,000	---	---	---	---	\$1,380,000
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
Total Project Cost:	\$1,380,000								

HOUSTON-GALVESTON MPO
2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

March 2021 TPC AMENDMENTS

PROPOSED VERSION

MPOID/CSJ: 16320/1002-01-006

FY 2025

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	BRAZORIA	1002-01-006	FM 517	C	ALVIN	TXDOT HOUSTON DISTRICT	\$14,500,000
STREET: FM 517						REV DATE:	
LIMITS FROM: GALVESTON C/L						MPO PROJECT ID: 16320	
LIMITS TO: SH 35						FUNDING CATEGORY: 2	
TIP WIDEN FROM 2 TO 4 LANES WITH CURB AND GUTTER						MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

Project History: Amendment #-2021-03/26/2021 Delay project from FY 2024 to FY 2025 at TxDOT's request to demonstrate 2021 STIP fiscal constraint.***Amendment #OCT-2017 - 10/27/17 - Add Develop Authority project to the RTP.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category	
Item	Amount	Total	2-METRO-TMA:	Federal	State	Regional	Local	Local Contribution	Total
Preliminary Engineering:	\$710,500	---		\$11,600,000	\$2,900,000	---	---	---	\$14,500,000
Right Of Way:	---	\$14,500,000							
Construction:	\$14,500,000	\$14,500,000							
Construction Engineering:	\$725,000								
Contingencies:	\$1,450,000								
Indirects:	\$736,600								
Bond Financing:	---								
Total Project Cost:	\$18,122,100								

OLD VERSION

MPOID/CSJ: 16320/1002-01-006

FY 2024

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	BRAZORIA	1002-01-006	FM 517	C	ALVIN	TXDOT HOUSTON DISTRICT	\$14,500,000
STREET: FM 517						REV DATE:	
LIMITS FROM: GALVESTON C/L						MPO PROJECT ID: 16320	
LIMITS TO: SH 35						FUNDING CATEGORY:	
TIP WIDEN FROM 2 TO 4 LANES WITH CURB AND GUTTER. INSTALL ACCESS MANAGEMENT						MTP REFERENCE:	
DESCRIPTION: TREATMENTS INCLUDING 18 FOOT RAISED MEDIAN WITH TURN LANES, 14 FOOT SHOULDERS, AND 5 FOOT SIDEWALKS ON BOTH SIDES							
REMARKS:							

Project History:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category	
Item	Amount	Total	2-METRO-TMA:	Federal	State	Regional	Local	Local Contribution	Total
Preliminary Engineering:	\$710,500	---		\$11,600,000	\$2,900,000	---	---	---	\$14,500,000
Right Of Way:	---	\$14,500,000							
Construction:	\$14,500,000	\$14,500,000							
Construction Engineering:	\$725,000								
Contingencies:	\$1,450,000								
Indirects:	\$736,600								
Bond Financing:	---								
Total Project Cost:	\$18,122,100								

HOUSTON-GALVESTON MPO
2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

March 2021 TPC AMENDMENTS

PROPOSED VERSION

MPOID/CSJ: 17125/0912-00-550

FY 2024

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	MULTIPLE	0912-00-550	VA	C	NONE	H-GAC	\$1,380,000
STREET: HOUSTON-GALVESTON TMA						REV DATE:	
LIMITS FROM: VA						MPO PROJECT ID:	17125
LIMITS TO: VA						FUNDING CATEGORY:	5
TIP TRAVEL DEMAND MANAGEMENT, MARKETING, OUTREACH AND PUBLIC EDUCATION						MTP REFERENCE:	
DESCRIPTION:						NOx (KG/DAY): 58.79	VOC (KG/DAY): 12.15
REMARKS:							

Project History: Amendment #MAR-2021-03/26/2021 Program 276,000 TDCs in lieu of local match.***Amendment #OCT-2018A - 10/26/18 - Delay to FY 2021 at sponsor's request. *** Amendment #MAR-2018A - 3/23/18 - Delay to FY2020. *** Amendment #SEP-2017A - 9/22/17 - Delay to FY2019.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category		
Preliminary Engineering:	---	\$1,380,000		Federal	State	Regional	Local	Local Contribution		
Right Of Way:	---		5-CMAQ:	\$1,380,000	---	---	---	---	\$1,380,000	
Construction:	\$1,380,000		Funding by Share:							\$1,380,000
Construction Engineering:	---		\$1,380,000	\$1,380,000	---	---	---	---	\$1,380,000	
Contingencies:	---									
Indirects:	---									
Bond Financing:	---									
Total Project Cost:	\$1,380,000									

OLD VERSION

MPOID/CSJ: 17125/0912-00-550

FY 2024

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	MULTIPLE	0912-00-550	VA	C	NONE	H-GAC	\$1,380,000
STREET: HOUSTON-GALVESTON TMA						REV DATE: 07/2018	
LIMITS FROM: VA						MPO PROJECT ID:	17125
LIMITS TO: VA						FUNDING CATEGORY:	5
TIP TRAVEL DEMAND MANAGEMENT, MARKETING, OUTREACH AND PUBLIC EDUCATION						MTP REFERENCE:	
DESCRIPTION:						NOx (KG/DAY): 58.79	VOC (KG/DAY): 12.15
REMARKS:							

Project History:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category		
Preliminary Engineering:	---	\$1,380,000		Federal	State	Regional	Local	Local Contribution		
Right Of Way:	---		5-CMAQ:	\$1,380,000	---	---	---	---	\$1,380,000	
Construction:	\$1,380,000		Funding by Share:							\$1,380,000
Construction Engineering:	---		\$1,380,000	\$1,380,000	---	---	---	---	\$1,380,000	
Contingencies:	---									
Indirects:	---									
Bond Financing:	---									
Total Project Cost:	\$1,380,000									

HOUSTON-GALVESTON MPO
2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

March 2021 TPC AMENDMENTS

PROPOSED VERSION

MPOID/CSJ: 17135/0912-00-563

FY 2021

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST		
HOUSTON	MULTIPLE	0912-00-563	VA	C	NONE	METRO	\$1,250,000		
STREET: HOUSTON-GALVESTON TMA						REV DATE:			
LIMITS FROM: VA						MPO PROJECT ID:	17135		
LIMITS TO: VA						FUNDING CATEGORY:	5		
TIP REGIONAL VANPOOL PROGRAM: CMAQ FY 2019						MTP REFERENCE:			
DESCRIPTION:						NOx (KG/DAY): 16.5	VOC (KG/DAY): 3.41		
REMARKS:						Project History: Amendment #2021-2021-03/26/2021 Program 250,000 TDCs in lieu of local match.***Amendment #APR-2019 - 4/05/19 - Change sponsor from H-GAC to Metro and delay from FY 2019 to FY 2020 at the sponsors' request. *** Amendment #22 - 12/16/16 - Program FYs 2019 and 2020 Air Quality Program funding.			
Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:						
Preliminary Engineering:	---	\$1,250,000	5-CMAQ:	Federal \$1,250,000	State ---	Regional ---	Local ---	Local Contribution ---	Funding By Category \$1,250,000
Right Of Way:	---		Funding by Share:						
Construction:	\$1,250,000		\$1,250,000	\$1,250,000	---	---	---	---	\$1,250,000
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
Total Project Cost:	\$1,250,000								

OLD VERSION

MPOID/CSJ: 17135/0912-00-563

FY 2021

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST		
HOUSTON	MULTIPLE	0912-00-563	VA	C	NONE	METRO	\$1,250,000		
STREET: HOUSTON-GALVESTON TMA						REV DATE:			
LIMITS FROM: VA						MPO PROJECT ID:	17135		
LIMITS TO: VA						FUNDING CATEGORY:	5		
TIP REGIONAL VANPOOL PROGRAM: CMAQ FY 2019						MTP REFERENCE:			
DESCRIPTION:						NOx (KG/DAY): 16.5	VOC (KG/DAY): 3.41		
REMARKS:						Project History:			
Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:						
Preliminary Engineering:	---	\$1,250,000	5-CMAQ:	Federal \$1,250,000	State ---	Regional ---	Local ---	Local Contribution ---	Funding By Category \$1,250,000
Right Of Way:	---		Funding by Share:						
Construction:	\$1,250,000		\$1,250,000	\$1,250,000	---	---	---	---	\$1,250,000
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
Total Project Cost:	\$1,250,000								

HOUSTON-GALVESTON MPO
2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

March 2021 TPC AMENDMENTS

PROPOSED VERSION

MPOID/CSJ: 17138/0912-00-566

FY 2022

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	MULTIPLE	0912-00-566	VA	C	NONE	H-GAC	\$2,500,000
STREET: HOUSTON-GALVESTON TMA						REV DATE:	
LIMITS FROM: VA						MPO PROJECT ID:	17138
LIMITS TO: VA						FUNDING CATEGORY:	5
TIP TRAVEL DEMAND MANAGEMENT, RIDESHARING PLATFORM AND OUTREACH						MTP REFERENCE:	
DESCRIPTION:						NOx (KG/DAY): 106.51	VOC (KG/DAY): 22
REMARKS:							

Project History: Amendment #MAR-2021-03/26/2021 Program 500,000 TDCs in lieu of local match.
 ***Amendment #DEC-2018A - 12/21/18 - Clarify project description to satisfy FHWA 2019-2022 STIP Exception Comment. *** Amendment #1 - 5/25/18 - Programmed in the 2019-2022 TIP. *** Amendment #22 - 12/16/16 - Program FYs 2019 and 2020 Air Quality Program funding.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Local Contribution	Funding By Category
Preliminary Engineering:	---	\$2,500,000	5-CMAQ:	Federal \$2,500,000	State ---	Regional ---	Local ---	---	\$2,500,000
Right Of Way:	---		Funding by Share:						
Construction:	\$2,500,000		\$2,500,000	\$2,500,000	---	---	---	---	\$2,500,000
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
Total Project Cost:	\$2,500,000								

OLD VERSION

MPOID/CSJ: 17138/0912-00-566

FY 2022

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	MULTIPLE	0912-00-566	VA	C	NONE	H-GAC	\$2,500,000
STREET: HOUSTON-GALVESTON TMA						REV DATE:	07/2018
LIMITS FROM: VA						MPO PROJECT ID:	17138
LIMITS TO: VA						FUNDING CATEGORY:	5
TIP TRAVEL DEMAND MANAGEMENT, RIDESHARING PLATFORM AND OUTREACH						MTP REFERENCE:	
DESCRIPTION:						NOx (KG/DAY): 106.51	VOC (KG/DAY): 22
REMARKS:							

Project History:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Local Contribution	Funding By Category
Preliminary Engineering:	---	\$2,500,000	5-CMAQ:	Federal \$2,500,000	State ---	Regional ---	Local ---	---	\$2,500,000
Right Of Way:	---		Funding by Share:						
Construction:	\$2,500,000		\$2,500,000	\$2,500,000	---	---	---	---	\$2,500,000
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
Total Project Cost:	\$2,500,000								

HOUSTON-GALVESTON MPO
2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM
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March 2021 TPC AMENDMENTS

PROPOSED VERSION

MPOID/CSJ: 17141/0912-00-568

FY 2021

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	MULTIPLE	0912-00-568	VA	C	NONE	METRO	\$1,250,000

STREET: HOUSTON-GALVESTON TMA	REV DATE:
LIMITS FROM: VA	MPO PROJECT ID: 17141
LIMITS TO: VA	FUNDING CATEGORY: 5
TIP REGIONAL VANPOOL: CMAQ FY 2020	MTP REFERENCE:
DESCRIPTION:	NOx (KG/DAY): 16.5 VOC (KG/DAY): 3.41
REMARKS:	

Project History: Amendment #2021-03/26/2021 Program 250,000 TDCs in lieu of local match.
 ***Amendment #SEP-2019A - 9/27/19 - Change sponsor from H-GAC to Metro. ***
 Amendment #22 - 11/18/16 - Program FYs 2019 and 2020 Air Quality Program funding.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Local Contribution	Funding By Category
			5-CMAQ:	Federal	State	Regional	Local		
Preliminary Engineering:	---	\$1,250,000							
Right Of Way:	---			\$1,250,000	---	---	---	\$1,250,000	
Construction:	\$1,250,000								
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
Total Project Cost:	\$1,250,000								
			Funding by Share:	\$1,250,000	---	---	---	\$1,250,000	

OLD VERSION

MPOID/CSJ: 17141/0912-00-568

FY 2021

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	MULTIPLE	0912-00-568	VA	C	NONE	METRO	\$1,250,000

STREET: HOUSTON-GALVESTON TMA	REV DATE:
LIMITS FROM: VA	MPO PROJECT ID: 17141
LIMITS TO: VA	FUNDING CATEGORY: 5
TIP REGIONAL VANPOOL: CMAQ FY 2020	MTP REFERENCE:
DESCRIPTION:	NOx (KG/DAY): 16.5 VOC (KG/DAY): 3.41
REMARKS:	

Project History:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Local Contribution	Funding By Category
			5-CMAQ:	Federal	State	Regional	Local		
Preliminary Engineering:	---	\$1,250,000							
Right Of Way:	---			\$1,250,000	---	---	---	\$1,250,000	
Construction:	\$1,250,000								
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
Total Project Cost:	\$1,250,000								
			Funding by Share:	\$1,250,000	---	---	---	\$1,250,000	

HOUSTON-GALVESTON MPO
2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

March 2021 TPC AMENDMENTS

PROPOSED VERSION

MPOID/CSJ: 18355/NA **FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS		VA	T	HOUSTON	METRO	\$2,400,000
STREET: METRO SERVICE AREA						REV DATE:	
LIMITS FROM: VA						MPO PROJECT ID:	18355
LIMITS TO: VA						FUNDING CATEGORY:	5
TIP METRO STAR VANPOOL PROGRAM: CMAQ FY 2023						MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

Project History: Amendment #2021-03/26/2021 Program 480,000 TDCs in lieu of local match.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Local Contribution	Funding By Category
			5-CMAQ:	Federal	State	Regional	Local		
Preliminary Engineering:	---	\$2,400,000		\$2,400,000	---	---	---	---	\$2,400,000
Right Of Way:	---								
Construction:	\$2,400,000								
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
Total Project Cost:	\$2,400,000								\$2,400,000

OLD VERSION

MPOID/CSJ: 18355/NA **FY 2023**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS		VA	T	HOUSTON	METRO	\$2,400,000
STREET: METRO SERVICE AREA						REV DATE:	
LIMITS FROM: VA						MPO PROJECT ID:	18355
LIMITS TO: VA						FUNDING CATEGORY:	5
TIP METRO STAR VANPOOL (CMAQ): FY 2023						MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

Project History:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Local Contribution	Funding By Category
			5-CMAQ:	Federal	State	Regional	Local		
Preliminary Engineering:	---	\$2,400,000		\$2,400,000	---	---	---	---	\$2,400,000
Right Of Way:	---								
Construction:	\$2,400,000								
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
Total Project Cost:	\$2,400,000								\$2,400,000

HOUSTON-GALVESTON MPO
2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM
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March 2021 TPC AMENDMENTS

PROPOSED VERSION

MPOID/CSJ: 18356/NA

FY 2024

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS		VA	T	HOUSTON	METRO	\$2,400,000
STREET: METRO SERVICE AREA						REV DATE:	
LIMITS FROM: VA						MPO PROJECT ID:	18356
LIMITS TO: VA						FUNDING CATEGORY:	5
TIP METRO STAR VANPOOL PROGRAM: CMAQ FY 2024						MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

Project History: Amendment #2021-03/26/2021 | Program 480,000 TDCs in lieu of local match.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Local Contribution	Funding By Category
			5-CMAQ:	Federal	State	Regional	Local		
Preliminary Engineering:	---	\$2,400,000		\$2,400,000	---	---	---	---	\$2,400,000
Right Of Way:	---								
Construction:	\$2,400,000								
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
Total Project Cost:	\$2,400,000								\$2,400,000

OLD VERSION

MPOID/CSJ: 18356/NA

FY 2024

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS		VA	T	HOUSTON	METRO	\$2,400,000
STREET: METRO SERVICE AREA						REV DATE:	
LIMITS FROM: VA						MPO PROJECT ID:	18356
LIMITS TO: VA						FUNDING CATEGORY:	5
TIP METRO STAR VANPOOL (CMAQ): FY 2024						MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

Project History:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Local Contribution	Funding By Category
			5-CMAQ:	Federal	State	Regional	Local		
Preliminary Engineering:	---	\$2,400,000		\$2,400,000	---	---	---	---	\$2,400,000
Right Of Way:	---								
Construction:	\$2,400,000								
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
Total Project Cost:	\$2,400,000								\$2,400,000

HOUSTON-GALVESTON MPO
2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

March 2021 TPC AMENDMENTS

PROPOSED VERSION

MPOID/CSJ: 18361/0912-00-645

FY 2021

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	MULTIPLE	0912-00-645	VA	T	NONE	METRO	\$1,250,000
STREET: HOUSTON-GALVESTON TMA						REV DATE:	
LIMITS FROM: VA						MPO PROJECT ID:	18361
LIMITS TO: VA						FUNDING CATEGORY:	5
TIP REGIONAL VANPOOL PROGRAM: CMAQ FY 2021						MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

Project History: Amendment #2021-03/26/2021 **Program 250,000 TDCs in lieu of local match.**

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category		
Preliminary Engineering:	---	\$1,250,000	5-CMAQ:	Federal	State	Regional	Local	Local Contribution	---	
Right Of Way:	---		\$1,250,000		\$1,250,000	---	---	---	---	\$1,250,000
Construction:	\$1,250,000									
Construction Engineering:	---			Funding by Share:	\$1,250,000	---	---	---	---	\$1,250,000
Contingencies:	---									
Indirects:	---									
Bond Financing:	---									
Total Project Cost:	\$1,250,000									

OLD VERSION

MPOID/CSJ: 18361/NA

FY 2021

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

Project History:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category		
Preliminary Engineering:	---	\$1,250,000	5-CMAQ:	Federal	State	Regional	Local	Local Contribution	---	
Right Of Way:	---		\$1,250,000		\$1,250,000	---	---	---	---	\$1,250,000
Construction:	\$1,250,000									
Construction Engineering:	---			Funding by Share:	\$1,250,000	---	---	---	---	\$1,250,000
Contingencies:	---									
Indirects:	---									
Bond Financing:	---									
Total Project Cost:	\$1,250,000									

HOUSTON-GALVESTON MPO
2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

March 2021 TPC AMENDMENTS

PROPOSED VERSION

MPOID/CSJ: 18362/NA

FY 2022

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	MULTIPLE		VA	T	NONE	METRO	\$1,250,000
STREET: HOUSTON-GALVESTON TMA						REV DATE:	
LIMITS FROM: VA						MPO PROJECT ID:	18362
LIMITS TO: VA						FUNDING CATEGORY:	5
TIP REGIONAL VANPOOL PROGRAM: CMAQ FY 2022						MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

Project History: Amendment #2021-03/26/2021 **Program 250,000 TDCs in lieu of local match.**

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category		
Preliminary Engineering:	---	\$1,250,000	5-CMAQ:	Federal	State	Regional	Local	Local Contribution	---	
Right Of Way:	---		\$1,250,000		\$1,250,000	---	---	---	---	\$1,250,000
Construction:	\$1,250,000			Funding by Share:	\$1,250,000	---	---	---	---	\$1,250,000
Construction Engineering:	---									
Contingencies:	---									
Indirects:	---									
Bond Financing:	---									
Total Project Cost:	\$1,250,000									

OLD VERSION

MPOID/CSJ: 18362/NA

FY 2022

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	MULTIPLE		VA	T	NONE	METRO	\$1,250,000
STREET: HOUSTON-GALVESTON TMA						REV DATE:	
LIMITS FROM: VA						MPO PROJECT ID:	18362
LIMITS TO: VA						FUNDING CATEGORY:	5
TIP REGIONAL VANPOOL PROGRAM: CMAQ FY 2022						MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

Project History:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category		
Preliminary Engineering:	---	\$1,250,000	5-CMAQ:	Federal	State	Regional	Local	Local Contribution	---	
Right Of Way:	---		\$1,250,000		\$1,250,000	---	---	---	---	\$1,250,000
Construction:	\$1,250,000			Funding by Share:	\$1,250,000	---	---	---	---	\$1,250,000
Construction Engineering:	---									
Contingencies:	---									
Indirects:	---									
Bond Financing:	---									
Total Project Cost:	\$1,250,000									

HOUSTON-GALVESTON MPO
2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

March 2021 TPC AMENDMENTS

PROPOSED VERSION

MPOID/CSJ: 18363/NA

FY 2023

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	MULTIPLE		VA	T	NONE	METRO	\$1,250,000
STREET: HOUSTON-GALVESTON TMA						REV DATE:	
LIMITS FROM: VA						MPO PROJECT ID:	18363
LIMITS TO: VA						FUNDING CATEGORY:	5
TIP REGIONAL VANPOOL PROGRAM: CMAQ FY 2023						MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

Project History: Amendment #2021-03/26/2021 **Program 250,000 TDCs in lieu of local match.**

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category		
Preliminary Engineering:	---	\$1,250,000	5-CMAQ:	Federal	State	Regional	Local	Local Contribution	\$1,250,000	
Right Of Way:	---				\$1,250,000	---	---	---	---	
Construction:	\$1,250,000									
Construction Engineering:	---			Funding by Share:	\$1,250,000	---	---	---	---	\$1,250,000
Contingencies:	---									
Indirects:	---									
Bond Financing:	---									
Total Project Cost:	\$1,250,000									

OLD VERSION

MPOID/CSJ: 18363/NA

FY 2023

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	MULTIPLE		VA	T	NONE	METRO	\$1,250,000
STREET: HOUSTON-GALVESTON TMA						REV DATE:	
LIMITS FROM: VA						MPO PROJECT ID:	18363
LIMITS TO: VA						FUNDING CATEGORY:	5
TIP REGIONAL VANPOOL PROGRAM: CMAQ FY 2023 & 2024						MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

Project History:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category		
Preliminary Engineering:	---	\$1,250,000	5-CMAQ:	Federal	State	Regional	Local	Local Contribution	\$1,250,000	
Right Of Way:	---				\$1,250,000	---	---	---	---	
Construction:	\$1,250,000									
Construction Engineering:	---			Funding by Share:	\$1,250,000	---	---	---	---	\$1,250,000
Contingencies:	---									
Indirects:	---									
Bond Financing:	---									
Total Project Cost:	\$1,250,000									

HOUSTON-GALVESTON MPO
2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN

March 2021 TPC AMENDMENTS

PROPOSED VERSION

MPOID/CSJ: 18364/NA

FY 2024

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	MULTIPLE		VA	T	NONE	METRO	\$1,250,000
STREET: HOUSTON-GALVESTON TMA						REV DATE:	
LIMITS FROM: VA						MPO PROJECT ID:	18364
LIMITS TO: VA						FUNDING CATEGORY:	5
TIP REGIONAL VANPOOL PROGRAM: CMAQ FY 2024						MTP REFERENCE:	
REMARKS:							

Project History: Amendment #2021-03/26/2021 **Program 250,000 TDCs in lieu of local match.**

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category		
Preliminary Engineering:	---	\$1,250,000	5-CMAO:	Federal	State	Regional	Local	Local Contribution	---	
Right Of Way:	---		\$1,250,000		\$1,250,000	---	---	---	---	\$1,250,000
Construction:	\$1,250,000			Funding by Share:	\$1,250,000	---	---	---	---	\$1,250,000
Construction Engineering:	---									
Contingencies:	---									
Indirects:	---									
Bond Financing:	---									
Total Project Cost:	\$1,250,000									

OLD VERSION

MPOID/CSJ: 18364/NA

FY 2024

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	MULTIPLE		VA	T	NONE	METRO	\$1,250,000
STREET: HOUSTON-GALVESTON TMA						REV DATE:	
LIMITS FROM: VA						MPO PROJECT ID:	18364
LIMITS TO: VA						FUNDING CATEGORY:	5
TIP REGIONAL VANPOOL PROGRAM: CMAQ FY 2024						MTP REFERENCE:	
REMARKS:							

Project History:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category		
Preliminary Engineering:	---	\$1,250,000	5-CMAO:	Federal	State	Regional	Local	Local Contribution	---	
Right Of Way:	---		\$1,250,000		\$1,250,000	---	---	---	---	\$1,250,000
Construction:	\$1,250,000			Funding by Share:	\$1,250,000	---	---	---	---	\$1,250,000
Construction Engineering:	---									
Contingencies:	---									
Indirects:	---									
Bond Financing:	---									
Total Project Cost:	\$1,250,000									

HOUSTON-GALVESTON MPO
2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN
March 2021 TPC AMENDMENTS

PROPOSED VERSION

MPOID/CSJ: 18365/5000-00-918

FY 2021

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	MULTIPLE	5000-00-918	VA	T	NONE	METRO	\$3,750,000
STREET: HOUSTON-GALVESTON TMA						REV DATE:	
LIMITS FROM: VA						MPO PROJECT ID:	18365
LIMITS TO: VA						FUNDING CATEGORY:	7
TIP REGIONAL VANPOOL: STBG FY 2021						MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

Project History: Amendment #2021-03/26/2021 Group eligible (Transit Improvements: 5000-00-918) project removed from 2021 TIP/STIP at TxDOT's request to demonstrate 2021 STIP fiscal constraint.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category		
Preliminary Engineering:	---	\$3,750,000	7-STBG:	Federal	State	Regional	Local	Local Contribution	---	
Right Of Way:	---				\$3,750,000	---	---	---	---	\$3,750,000
Construction:	\$3,750,000									
Construction Engineering:	---									
Contingencies:	---									
Indirects:	---									
Bond Financing:	---									
Total Project Cost:	\$3,750,000		Funding by Share:	\$3,750,000	---	---	---	---	\$3,750,000	

OLD VERSION

MPOID/CSJ: 18365/NA

FY 2021

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	MULTIPLE		VA	T	NONE	METRO	\$3,750,000
STREET: HOUSTON-GALVESTON TMA						REV DATE:	
LIMITS FROM: VA						MPO PROJECT ID:	18365
LIMITS TO: VA						FUNDING CATEGORY:	7
TIP REGIONAL VANPOOL: STBG FY 2021						MTP REFERENCE:	
DESCRIPTION:							
REMARKS:							

Project History:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category		
Preliminary Engineering:	---	\$3,750,000	7-STBG:	Federal	State	Regional	Local	Local Contribution	---	
Right Of Way:	---				\$3,750,000	---	---	---	---	\$3,750,000
Construction:	\$3,750,000									
Construction Engineering:	---									
Contingencies:	---									
Indirects:	---									
Bond Financing:	---									
Total Project Cost:	\$3,750,000		Funding by Share:	\$3,750,000	---	---	---	---	\$3,750,000	