

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

Summary

- Split the Houston-Galveston Area Council’s FY 2022 Regional Planning Studies project (MPO ID 18528/CSJ 0912-00-632) into three regional planning studies projects: South Regional Planning Projects (MPO ID 18528/CSJ 0912-00-632); Central Regional Planning Projects (MPO ID 18819/NA) and Southeast Regional Planning Projects (MPO ID 18820/NA). (Total Cost: \$2.7M)
- Split the Houston-Galveston Area Council’s FY 2023 High-Capacity Transit Feasibility Studies project (MPO ID 18618/CSJ 0912-00-633) into two projects: High-Capacity Transit Bundle 1: Transit Studies for the Outer West Park Corridor (MPO ID 18618/CSJ 0912-00-633) and High-Capacity Transit Bundle 2: Additional High-Capacity Transit Studies in the eight county Transportation Management Area (MPO ID 18821/NA). (Total Cost: \$2.5M)

Action Requested

Transportation Advisory Committee recommendation for Transportation Policy Council approval of Resolutions 2022-2 and 2022-3.



Resolution

NO. 2022-2

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 **FEBRUARY 2022 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 25th day of February 2022, at a regularly called meeting of the Transportation Policy Council.

APPROVED:

ATTEST:

Hon. David Robinson, Chairman
Transportation Policy Council

Hon. Nancy Arnold, Secretary
Transportation Policy Council



Resolution

NO. 2022-3

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 25th day of February 2022, at a regularly called meeting of the Transportation Policy Council.

APPROVED:

ATTEST:

Hon. David Robinson, Chairman
Transportation Policy Council

Hon. Nancy Arnold, Secretary
Transportation Policy Council

**H-GAC 2021-2024 TIP and 2045 RTP
February 2022 TPC Amendments**

Count	MPOID/CSJ	Sponsor/County	Project	Proj Type	Proposed Modifications					
					STIP?	Funding (M)		Scope	Schedule	
						Fed/State	Local			
1	18528 0912-00-632	H-GAC (MUL)	HOUSTON-GALVESTON TMA (VA, VA) SOUTH REGIONAL PLANNING PROJECTS: 1) FM 518 CORRIDOR STUDY 2) CITY OF PEARLAND MOBILITY STUDY	O	Yes	<input checked="" type="checkbox"/> (\$1.7)	210,000 TDCs	<input checked="" type="checkbox"/> Split out 18819 & 18820.	<input type="checkbox"/>	
2	18618 0912-00-633	H-GAC (MUL)	HOUSTON-GALVESTON TMA (VA, VA) HIGH-CAPACITY TRANSIT BUNDLE 1: STUDIES FOR THE OUTER WEST PARK CORRIDOR AND REGIONAL BUS SUPPORTING CONCEPT FROM THE HIGH CAPACITY TRANSIT TASK FORCE REPORT	T	Yes	<input checked="" type="checkbox"/> (\$1.3)	250,000 TDCs	<input checked="" type="checkbox"/> Split out 18821.	<input type="checkbox"/>	
3	18821	H-GAC (MUL)	HOUSTON-GALVESTON TMA (VA, VA) HIGH CAPACITY TRANSIT BUNDLE 2: ADDITIONAL TRANSIT STUDIES IN THE EIGHT-COUNTY TRANSPORTATION MANAGEMENT AREA	T	Yes	<input checked="" type="checkbox"/> + \$1.3	250,000 TDCs	<input checked="" type="checkbox"/> Add to TIP.	<input checked="" type="checkbox"/> Add to FY 2023.	
4	18819	H-GAC (HAR)	HOUSTON-GALVESTON TMA (VA, VA) CENTRAL REGIONAL PLANNING PROJECTS: 1) WASHINGTON AVENUE CORRIDOR STUDY 2) FIRST WARD/OLD 6 WARD MOBILITY STUDIES	O	Yes	<input checked="" type="checkbox"/> + \$0.8	160,000 TDCs	<input checked="" type="checkbox"/> Add to TIP.	<input checked="" type="checkbox"/> Add to FY 2022.	
5	18820	H-GAC (MUL)	HOUSTON-GALVESTON TMA (VA, VA) SOUTHEAST REGIONAL PLANNING PROJECTS: 1) FRIENDSWOOD LAKES BOULEVARD CORRIDOR STUDY 2) CEMETERY ROAD CORRIDOR STUDY 3) CHAMBERS COUNTY THOROUGHFARE PLAN	O	Yes	<input checked="" type="checkbox"/> + \$0.9	170,000 TDCs	<input checked="" type="checkbox"/> Add to TIP.	<input checked="" type="checkbox"/> Add to FY 2022.	

MPOID	Version	DISTRICT	FUND NAME	CATEGORY	FISCAL YEAR	CSJ	COUNTY	FEDERAL	STATE	LOCAL	TOTAL	SPONSOR	STREET	FROM	TO	DESCRIPTION	TOTAL COST	NewProjectStatus
18528	Current	HOUSTON	7-STBG	7	2022	0912-00-632	Multiple	\$2,700,000	\$0	\$0	\$2,700,000	H-GAC	HOUSTON-GALVESTON TMA	VA	VA	MOBILITY AND CORRIDOR PLANNING STUDIES IN 8-COUNTY AREA	\$2,700,000	TIP
	Proposed	HOUSTON	7-STBG	7	2022	0912-00-632	Multiple	\$1,050,000	\$0	\$0	\$1,050,000	H-GAC	HOUSTON-GALVESTON TMA	VA	VA	MOBILITY AND CORRIDOR PLANNING STUDIES IN 8-COUNTY AREA	\$2,700,000	TIP
	Amendment # FEB-2022- 2022-02-25 Redefine 18528/0912-00-632 to South Regional Planning Projects and split out 18819 (temp) Central Regional																	
18618	Current	HOUSTON	7-STBG	7	2023	0912-00-633	Multiple	\$2,500,000	\$0	\$0	\$2,500,000	H-GAC	HOUSTON-GALVESTON TMA	VA	VA	HIGH-CAPACITY TRANSIT FEASIBILITY STUDIES IN 8-COUNTY AREA	\$2,500,000	TIP
	Proposed	HOUSTON	7-STBG	7	2023	0912-00-633	Multiple	\$1,250,000	\$0	\$0	\$1,250,000	H-GAC	HOUSTON-GALVESTON TMA	VA	VA	HIGH-CAPACITY TRANSIT FEASIBILITY STUDIES IN 8-COUNTY AREA	\$2,500,000	TIP
	Amendment # FEB-2022- 2022-02-25 Split 18618/0912-00-633 and redefine as Bundle1 (West Park Corridor and Regional Bus) with \$1.25M of STBG																	
18821	Proposed	HOUSTON	7-STBG	7	2021	NULL	Multiple	\$1,250,000	\$0	\$0	\$1,250,000	H-GAC	HOUSTON-GALVESTON TMA	VA	VA	HIGH CAPACITY TRANSIT BUNDLE 2: ADDITIONAL TRANSIT STUDIES IN THE EIGHT-COUNTY TRANSPORTATION MANAGEMENT AREA	\$1,250,000	TIP
	Amendment # FEB-2022- 2022-02-25 Split 18821 (temp 100006) from 18618 and program in the TIP as 'Bundle 2' in FY 2023 with \$1.25M of STBG and 250K TDCs																	
18819	Proposed	HOUSTON	7-STBG	7	2022	NULL	Harris	\$800,000	\$0	\$0	\$800,000	H-GAC	HOUSTON-GALVESTON TMA	VA	VA	CENTRAL REGIONAL PLANNING PROJECTS: 1) WASHINGTON AVENUE CORRIDOR STUDY 2) FIRST WARD/OLD 6 WARD MOBILITY STUDIES	\$800,000	TIP
	Amendment # FEB-2022- 2022-02-25 Split from 18528/0912-00-632 and program as 18819 (100007 temp) Central Regional Planning Projects in FY 2022 with \$800,000 STBG and 160K TDCs.																	
18820	Proposed	HOUSTON	7-STBG	7	2022	NULL	Multiple	\$850,000	\$0	\$0	\$850,000	H-GAC	HOUSTON-GALVESTON TMA	VA	VA	SOUTHEAST REGIONAL PLANNING PROJECTS: 1) FRIENDSWOOD LAKES BOULEVARD CORRIDOR STUDY 2) CEMETERY ROAD CORRIDOR STUDY 3) CHAMBERS COUNTY THOROUGHFARE PLAN	\$850,000	TIP
	Amendment # FEB-2022- 2022-02-25 Split from 18528/0912-00-632 and program as 18820 (100008 temp) Southeast Regional Planning Projects in FY 2022 with \$850,000 STBG and 170K TDCs.																	

H-GAC Transportation Development Credits Application

Contact Information

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

Project Information

MPOID	Sponsor Name
18618	Houston- Galveston Area Council

TIP Project Description

High Capacity Transit Bundle 1 will move forward selected recommendations from the original High Capacity Transit Task Force. This project will focus on studies of the Outer West Park Corridor and the Regional Bus supporting concept from the High Capacity Transit Task Force Report.

Federal Cost	TDC Request
\$1,250,000	250,000

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.

The High Capacity Transit Feasibility studies will help the region decrease vehicular congestion by moving us towards improved and expanded transit. These studies will examine and establish feasibility for expanded bus rapid transit and express bus services and other related support services recommended by the High Capacity Transit Task Force. Recommended support services include a regional bus network connecting outlying communities to each other and the urban core.

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.

The priority network recommended by the High Capacity Transit Task Force was included as the transit component of the 2045 Regional Transportation Plan. The studies proposed will support all regional goals established in the Regional Transportation Plan, especially moving people and goods efficiently and conserving and protecting natural and cultural resources through reduced vehicle miles traveled and improved air quality.

Date Submitted

02/09/2022

H-GAC Transportation Development Credits Application

Contact Information

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

Project Information

MPOID	Sponsor Name
18821	Houston-Galveston Area Council

TIP Project Description

High Capacity Transit Planning Bundle II will move forward additional recommendations from the original High Capacity Transit Task Force. These projects will include High Capacity Transit Feasibility Studies that serve the eight-county planning area and connect outlying communities to the METRO Service Area.

Federal Cost	TDC Request
\$1,250,000	250,000
Is this project currently in the TIP? No	Is this project currently in the RTP? Yes

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.

The High Capacity Transit Feasibility studies will help the region decrease vehicular congestion by moving us towards improved and expanded transit. These studies will examine and establish feasibility for expanded bus rapid transit and express bus services and other related support services recommended by the High Capacity Transit Task Force. The additional corridors and services to be studied serve the eight-county region.

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.

The priority network recommended by the High Capacity Transit Task Force was included as the transit component of the 2045 Regional Transportation Plan. The studies proposed will support all regional goals established in the Regional Transportation Plan, especially moving people and goods efficiently and conserving and protecting natural and cultural resources through reduced vehicle miles traveled and improved air quality.

Date Submitted

02/09/2022

H-GAC Transportation Development Credits Application

Contact Information

Name	Phone Number	E-Mail Address
Allie Isbell	713-993-2411	allie.isbell@h-gac.com

Project Information

MPOID	Sponsor Name
18528	Houston-Galveston Area Council

TIP Project Description

Mobility and Corridor planning studies including FM 518 Corridor Study and City of Pearland Thoroughfare Plan.

Federal Cost

\$1,050,000

TDC Request

210,000

Is this project currently in the TIP?

No

Is this project currently in the RTP?

No

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.

The use of TDCs for South Regional Planning Projects, including FM 518 Corridor Study and City of Pearland Thoroughfare Plan, will provide detailed information and recommendations to local and regional entities to develop projects that advance the goals of the region as defined in the 2045 Regional Transportation Plan. Outcomes from these studies will be incorporated into regional and local plans and funding opportunities.

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.

The use of TDCs for mobility and corridor planning studies, including including FM 518 Corridor Study and City of Pearland Thoroughfare Plan, will aide in achieving the regional goals defined by the Regional Transportation Plan by providing a focused examination of specific project study areas identified by local entities as in-need of improvement of one or more of the regional goals. Through coordination with local stakeholder committees and the public, these studies will provide guidance for future project development and coordination of multimodal transportation improvements.

Date Submitted

02/08/2022

H-GAC Transportation Development Credits Application

Contact Information

Name	Phone Number	E-Mail Address
Allie Isbell	713-993-2411	allie.isbell@h-gac.com

Project Information

MPOID	Sponsor Name
18819	Houston-Galveston Area Council

TIP Project Description

Mobility and Corridor planning studies including Washington Avenue Corridor Study and Old 6th Ward Mobility Plan.

Federal Cost	TDC Request
\$800,000	160,000
Is this project currently in the TIP?	Is this project currently in the RTP?
No	No

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.

The use of TDCs for Central Regional Planning Projects, including Washington Avenue Corridor Study and Old 6th Ward Mobility Plan, will provide detailed information and recommendations to local and regional entities to develop projects that advance the goals of the region as defined in the 2045 Regional Transportation Plan. Outcomes from these studies will be incorporated into regional and local plans and funding opportunities.

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.

The use of TDCs for mobility and corridor planning studies, including including Washington Avenue Corridor Study and Old 6th Ward Mobility Plan, will aide in achieving the regional goals defined by the Regional Transportation Plan by providing a focused examination of specific project study areas identified by local entities as in-need of improvement of one or more of the regional goals. Through coordination with local stakeholder committees and the public, these studies will provide guidance for future project development and coordination of multimodal transportation improvements.

Date Submitted

02/08/2022

H-GAC Transportation Development Credits Application

Contact Information

Name	Phone Number	E-Mail Address
Allie Isbell	713-993-2411	allie.isbell@h-gac.com

Project Information

MPOID	Sponsor Name
18820	Houston-Galveston Area Council

TIP Project Description

Mobility and Corridor planning studies including Cemetery Road Planning Study, Planning Phase of Friendswood Lakes Boulevard Extension, and Chambers County Thoroughfare Plan.

Federal Cost	TDC Request
\$850,000	170,000
Is this project currently in the TIP? No	Is this project currently in the RTP? No

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.

The use of TDCs for Southeast Regional Planning Projects, including Cemetery Road Planning Study, Planning Phase of Friendswood Lakes Boulevard Extension, and Chambers County Thoroughfare Plan, will provide detailed information and recommendations to local and regional entities to develop projects that advance the goals of the region as defined in the 2045 Regional Transportation Plan. Outcomes from these studies will be incorporated into regional and local plans and funding opportunities.

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.

The use of TDCs for mobility and corridor planning studies, including Cemetery Road Planning Study, Planning Phase of Friendswood Lakes Boulevard Extension, and Chambers County Thoroughfare Plan, will aide in achieving the regional goals defined by the Regional Transportation Plan by providing a focused examination of specific project study areas identified by local entities as in-need of improvement of one or more of the regional goals. Through coordination with local stakeholder committees and the public, these studies will provide guidance for future project development and coordination of multimodal transportation improvements.

Date Submitted

02/08/2022