

10. CARRYOVER SPEND DOWN PROJECTS – FINAL RECOMMENDATION LIST

BACKGROUND

Due to a variety of delays and readiness issues with projects programmed in the Transportation Improvement Program, the H-GAC has developed significant carryover balances that need to be addressed to avoid the risk of losing federal funds allocated to the Transportation Policy Council. As of October 2023, the total carryover amount was approximately \$450 million, although there is no risk of federal funds lapsing until 2025. These carryover balances have primarily accrued with Congestion Mitigation Air Quality (CMAQ) funds – Category 5 and Surface Transportation Block Grant (STBG) program funds - Category 7.

The TPC’s Project Selection Process approval in January 2023 included a commitment for the MPO staff to review proposed projects to assess whether they could be let within a two-year period to avoid the risk of federal funds lapsing. This process screened projects for readiness and then assessed how well “ready” projects aligned with the TPC’s priorities and goals, expressed through the Regional Transportation Plan and criteria from the Project Selection Process. MPO staff conducted this process starting in March 2023. The process included meetings with all project sponsors, discussions with the TIP Subcommittee, and staff reviews and assessments of potential projects.

Project sponsors submitted project readiness questionnaires for 180 projects identified by project sponsors as potentially able to let within short timeframe. These projects were assessed for project readiness (ability to let within two years). Of those, 91 projects from 26 local sponsors totaling more than \$1 billion were identified as having a high likelihood to let within two years. Staff then evaluated how well each candidate project aligned with the Regional Transportation Plan to identify a list of recommended projects to spend down the H-GAC’s carry over balances.

CURRENT SITUATION

H-GAC staff assessed the 91 projects with a high likelihood to let within a 0–2-year timeframe to determine if the projects were:

- 1) Already included in an existing H-GAC Plan such as the Regional Transportation Plan (RTP) (thus the project had previously been through H-GAC’s selection process and meets the RTP vision/goals),
- 2) Meets the RTP vision and goals (note: H-GAC assigned a score between 1 to 5 for each project for which a “3” indicates the project met 3 of the 5 RTP vision and goals) and;
- 3) Eligible for CMAQ and/or STBG and/or Carbon Reduction Program (CRP) funding.

The list of potential carry over, spend down projects was filtered to include projects that were either already included in an H-GAC Plan or scored at least a 3 for meeting the RTP Vision/Goals. The resulting Potential Carry Over Spend Down Projects List (as presented at TAC on November 8, 2023) consisted of 44 projects represented by 14 sponsors with a total federal requested amount of \$671M. H-GAC’s recommended federal funding amount was \$340M. The Draft Recommendation List was further refined to include those projects that scored at least a 2 for meeting the RTP Vision/Goal. The

refined draft list (as presented at TPC on November 17, 2023) included 51 projects represented by 21 sponsors with a total recommended funding amount of \$328M.

The list of potential carry over, spend down projects was refined further. Already programmed federal dollars were eliminated from consideration of funding through the carry over, spend down efforts. Additionally, projects for “Development Only” (for planning studies or preliminary engineering/environmental) were included in the list of potential carry over, spend down projects.

The target carryover balance, spend down amount is as follows:

- CMAQ (Federal) - \$129M
- STBG (Federal) - \$155M
- Carbon Reduction Program (Federal) - \$52M
- Total (Federal) - \$336M

The Final Recommendation List of “Carry Over Balance Spend Down Projects” consists of 60 projects represented by 25 sponsors totaling a recommended federal programmed amount of \$335,225,653.

H-GAC has informed sponsors of H-GACs Transportation Development Credits Policy and Procedures and requested participation in the Regional Strategic Transportation Fund (RSTF) Program. Details can be found here: <https://www.h-gac.com/getmedia/c6a2adc8-5f81-4700-ad8a-4c355195b60e/Adopted-TDC-Policy-2020>.

Staff is seeking approval of the resolution for the Final Recommendation List of Carry Over Spend Down Projects (Table 13-02) (which includes programming the projects into the 2023-2026 TIP). Staff is also seeking approval of the resolution for the use of Transportation Development Credits (TDCs) needed (identified on Table 13-02) for the Final Recommendation List of Carry Over Spend Down projects.

The projects will then be submitted for STIP approval in January 2024 with an anticipated STIP approval date of April/May 2024 (which will be the earliest possible date for Advance Funding Agreement [AFA] execution, if required).

ACTION REQUESTED

Transportation Policy Council approval of Resolution 2023-39 and 2023-40.

Item 10-02 - Final Recommendation List of Carry Over Spend Down Projects

Sponsor Name	Project Name	Highway	Street/Facility	Project Limits From	Project Limits To	Proposed TIP Description	MPO ID (if Exist. Project)	Existing Federal Funds Programmed	Local Match for Other Federal Funds	Federal Amount from Carry Over Balance	TDCs*	Local/State Match - Note: For RSTF** Projects - Assumes Sponsor's 10% Match (of Total Project Cost) of Listed Project and 10% Towards Another Transportation Project	Total Project Funding	Phase (E/C/T)***	TIP Fiscal Year (FY)	Proposed Carry Over Spend Down Funding Category****
FTA Transfer Projects (Non-METRO)																
Fort Bend County Public Transportation	Rolling Stock - Replacement	VA	Fort Bend County Transit Service Area	VA	VA	Replace transit vehicles FY2025	18347	\$550,353		\$1,710,842	342,169		\$2,261,195	T	2025	STBG
Fort Bend County Public Transportation	Rolling Stock - Replacement	VA	Fort Bend County Transit Service Area	VA	VA	Replace transit vehicles FY2024	18337	\$489,811		\$1,911,766	382,354		\$2,401,577	T	2024	STBG
Fort Bend County Public Transportation	ITS - Scheduling & Dispatch System	VA	Fort Bend County Transit Service Area	VA	VA	Install new ITS equipment for scheduling and dispatch				\$1,750,000	350,000		\$1,750,000	T	2024	STBG
Fort Bend County Public Transportation	Rolling Stock - Expansion	VA	Fort Bend County Transit Service Area	VA	VA	Acquire 9 transit vehicles for Phase II of new downtown service				\$3,423,388	684,678		\$3,423,388	T	2025	CMAQ
Fort Bend County Public Transportation	Rolling Stock - Expansion	VA	Fort Bend County Transit Service Area	VA	VA	Acquire transit vehicles for expansion service from Westpark Park & Ride	11533			\$2,059,316	411,864		\$2,059,316	T	2024	CMAQ
Gulf Coast Transit District	Texas City Maintenance Facility	-	33 rd St N	At Magnolia Street	-	Operations and maintenance facility for transit buses				\$7,556,640	1,511,328	RSTF Program	\$7,556,640	T	2024	STBG
Westchase Management District	Meadowglen West Complete Streets	VA	Meadowglen Ln	Woodland Park Dr	Rogerdale Rd	Reconfiguration to include pedestrian-transit and bicycle accommodations enhancing access to transit	18098			\$14,660,224	2,932,045	RSTF Program	\$14,660,224	T	2024	CMAQ
City of Sugar Land	Sugar Land Trail Phase 1	VA	Sugar Land Trail Phase 1	Matlage Way	Lexington Avenue	Construct concrete trail enhancing access to transit				\$9,090,240	1,818,048	RSTF Program	\$9,090,240	T	2024	STBG
City of Sugar Land	Sugar Land Trail Phase 2	VA	Sugar Land Trail Phase 2	Sugar Land Trail Phase 1	Austin Pkwy	Construct concrete trail enhancing access to transit				\$6,450,000	1,290,000	RSTF Program	\$6,450,000	T	2024	STBG

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Date: 12-15-2023

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Gulf Coast Transit District	Fleet Replacement	VA	Gulf Coast Transit District Service Area	VA	VA	Replace transit vehicles				\$1,500,000	300,000	RSTF Program	\$1,500,000	T	2024	CRP
Gulf Coast Transit District	GCTD Universal Accessibility Program	VA	Gulf Coast Transit District Service Area	VA	VA	Transit bus stop accessibly improvements				\$4,300,000	860,000	RSTF Program	\$4,300,000	T	2024	STBG
North Houston District	Imperial Valley Walking & Biking Connections	VA	Imperial Valley Drive; Regional Park Drive; Wayforest; Harvest Time Lane	VA	VA	Construct sidewalks and trails enhancing access to transit				\$2,470,000	494,000	RSTF Program	\$2,470,000	T	2024	CRP
Memorial Heights Redevelopment Authority	11th Street Shared Use Path	CS	11th Street	Nashua St.	Ella Boulevard	Construct shared-use path enhancing access to transit				\$2,141,287	428,258	RSTF Program	\$2,141,287	T	2024	CRP
Montrose Redevelopment Authority	Montrose Safe Routes to School Connections	VA	Multiple Locations boundy by W Dallas St to Fairview St and Eberhard St to Taft Street	VA	VA	Replace existing sidewalks and provide associated safety improvements enhancing access to transit				\$8,039,315	1,607,863	RSTF Program	\$8,039,315	T	2024	STBG
Montrose Redevelopment Authority	Waugh Drive Bike Lane	CS	Waugh Drive	Allen Parkway	West Dallas Street	Replace one lane in each direction with protected bike lanes and associated safety improvements enhancing access to transit				\$1,364,607	272,922	RSTF Program	\$1,364,607	T	2024	CRP
Near Northwest Management District	West Little York Phase 2 Project	CS	W. Little York Rd / Victory Drive	Chateau Forest Drive	TC Jester Blvd	Construct sidewalks and intersection crossing improvements including universal accessibility to transit stops and shelters				\$7,473,607	1,494,722	RSTF Program	\$7,473,607	T	2024	CMAQ

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Upper Kirby Management District (Harris County Improvement District #3)	West Alabama Complete Street	CS	West Alabama Street	Buffalo Speedway	Shepherd Drive	Reconfigure West Alabama St including bike and pedestrian improvements enhancing access to transit				\$7,463,856	1,492,722	RSTF Program	\$7,463,856	T	2024	STBG
Midtown Management District	West Alabama Complete Street	CS	West Alabama Street	Spur 527	Chenevert Street	Reconfigure West Alabama St including bike and pedestrian improvements enhancing access to transit				\$4,062,636	812,528	RSTF Program	\$4,062,636	T	2024	STBG
Montrose Redevelopment Authority	West Alabama Complete Street	CS	West Alabama Street	Shepherd Drive	Spur 527	Reconfigure West Alabama St including bike and pedestrian improvements enhancing access to transit				\$11,149,937	2,229,988	RSTF Program	\$11,149,937	T	2024	STBG
The Woodlands Township	Commuter Bus Purchase	VA	The Woodlands Township Service Area	VA	VA	Replace diesel buses				\$25,000,000	5,000,000		\$25,000,000	T	2024	CMAQ
East End District	Navigation Boulevard Reconfiguration	CS	Navigation Boulevard	Lockwood Drive	Mack Street	Convert 1 existing travel lane in each direction to a dedicated bike and pedestrian route enhancing access to transit				\$9,521,060	1,904,212	RSTF Program	\$9,521,060	T	2024	STBG
Harris County Engineering	Mason Creek Trail Extension	I-10	I-10	VA	VA	Extend concrete trail enhancing access to transit				\$5,000,000	1,000,000	RSTF Program	\$5,000,000	T	2024	STBG
City of Missouri City Parks and Recreation	Hunters Glen Trail	CR	Texas Pkwy (FM2234)	At Independence and Missouri City Drive	-	Replace existing gravel trail with concrete enhancing access to transit				\$1,100,000	220,000	RSTF Program	\$1,100,000	T	2024	STBG

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								Non-METRO FTA Transfers - Totals	\$0	\$139,198,721	27,839,701		\$140,238,885			

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FTA Transfer Projects (METRO)																
METRO	Clean Diesel Replacement Buses FY '23	VA	METRO Service Area	VA	VA	Replacement of 160 Diesel Hybrid Buses	11268			\$32,959,660	6,591,932	RSTF Program and \$117,830,340 Local Match	\$150,790,000	T	2024	CMAQ
METRO	54 Scott BOOST Corridor	VA	54 Scott BOOST Corridor	Downtown Transit Center	MLK Health Center (Swingle Rd)	Optimizing bus operations using toolbox of improvements	18761		\$8,667,708	\$18,293,670	3,658,734	RSTF Program	\$26,961,378	T	2024	CMAQ
METRO	56 Airline/Montrose BOOST	VA	56 Airline/Montrose BOOST	TMC/Rice Transit Center	Greenspoint Transit Center	Optimizing bus operations using toolbox of improvements	18762			\$22,092,568	4,418,514	RSTF Program	\$22,092,568	T	2024	CMAQ
METRO	Universal Accessibility (UA) Phase 2	VA	METRO Service Area	VA	VA	Implement Universal Accessibility Phase 2 - standards that exceed federal ADA requirements	Proposed as an Amendmt to MPO ID # 15265			\$30,000,000	6,000,000	RSTF Program	\$30,000,000	T	2024	CMAQ
								METRO FTA Transfers - Totals	\$8,667,708	\$103,345,897	20,669,180		\$229,843,945			

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TxDOT Sponsored Projects (No AFA Needed)																
TxDOT Beaumont District	SH 105 Widening	SH 105	SH 105	Montgomery County Line	BS 105	WIDEN FROM 2 TO 4 LANE DIVIDED	16338			\$19,880,395		\$4,970,099	\$24,850,494	C	2025	STBG
TxDOT Houston District	US 90 Greens Bayou Bridge	US 90	US 90	From W of Greens Bayou	E of Greens Bayou	Construct bridge (6 Main Lanes) over Greens Bayou in gap of US 90 mainlanes	18504			\$21,244,160		\$5,311,040	\$26,555,200	C	2024	STBG
TxDOT Houston District	CCTV Replacement	VA	VA	VA	VA	Replace CCTV equipment with new upgraded equipment				\$1,600,000		\$400,000	\$2,000,000	C	2025	STBG
TxDOT Houston District	CCTV Replacement	VA	VA	VA	VA	Replace CCTV equipment with new upgraded equipment				\$800,000		\$200,000	\$1,000,000	C	2024	STBG
TxDOT Houston District	Communication Upgrades	VA	VA	VA	VA	Upgrade communications system				\$1,600,000		\$400,000	\$2,000,000	C	2024	STBG
TxDOT Houston District	Connect Smart Phase 2 (FY 23, 24, 25) - Features Expansion	VA	VA	VA	VA	ConnectSmart Phase 2 – Features Expansion				\$9,600,000		\$2,400,000	\$12,000,000	C	2025	STBG
TxDOT Houston District	Connect Smart Phase 2 (FY 23, 24, 25) - Outreach	VA	VA	VA	VA	ConnectSmart Phase 2 – Outreach				\$2,400,000		\$600,000	\$3,000,000	C	2025	STBG
TxDOT Houston District	Connect Smart Phase 2 (FY 23, 24, 25) - Operations and Maintenance	VA	VA	VA	VA	ConnectSmart Phase 2 – Operations and Maintenance				\$720,000		\$180,000	\$900,000	C	2025	STBG
TxDOT Houston District	DMS Upgrades	VA	VA	VA	VA	Upgrade dynamic message sign boards				\$800,000		\$200,000	\$1,000,000	C	2025	CRP
TxDOT Houston District	DMS Upgrades	VA	VA	VA	VA	Upgrade dynamic message sign boards				\$800,000		\$200,000	\$1,000,000	C	2024	CRP

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TxDOT Houston District	ITS Equipment Support	VA	VA	VA	VA	Install new ITS equipment at various locations				\$4,000,000		\$1,000,000	\$5,000,000	C	2024	CRP
TxDOT Houston District	ITS Equipment Support	VA	VA	VA	VA	Install new ITS equipment at various locations				\$4,000,000		\$1,000,000	\$5,000,000	C	2024	CRP
								TxDOT Projects - Totals	\$0	\$67,444,555	0	\$16,861,139	\$84,305,694			

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Local Government Sponsored Projects (AFA Needed With TxDOT)																
City of Bellaire	Traffic Signal Timing Optimization Program	Multiple (Bellaire Blvd, Bissonnet St, South Rice Ave, Newcastle St, Chimney Rock Rd, Fournace Pl)	VA	VA	VA	New Traffic Signal Timing Optimization Engineering and Software	18045			\$1,098,841	219,769	RSTF Program	\$1,098,841	E	2024 (E)	STBG
City of Galveston	Traffic Signal / Safety Improvements	Citywide	VA	VA	VA	Replace Existing Traffic Signal and Install New Guard Rail				\$400,000	80,000	RSTF Program	\$400,000	E and C	2024 (E)	STBG
City of Galveston (Also Submitted by Galveston Wharves)	Traffic Signal at 33rd St/SH-275	SH-275	SH-275	At 33rd Street	-	Installation of a New Traffic Signal at 33rd Street and Harborside Drive				\$540,000	108,000	RSTF Program	\$540,000	E and C	2024 (E)	STBG
City of Galveston	Traffic Signal at 16th St/SH-275	SH-275	SH-275	At 16th Street	-	Installation of a New Traffic Signal at 16th Street and Harborside Drive				\$525,000	105,000	RSTF Program	\$525,000	E and C	2024 (E)	STBG
Friendswood	FM518 at FM 528 Intersection (Phase I)	CR	FM 518	At FM 528	-	Replace single left turn lane with dual left turn land				\$484,617	96,924	RSTF Program	\$484,617	C	2025	STBG
Friendswood	E. Parkwood Drive/FM 528 at Winding Way Intersection (Phase 1)	CS	E. Parkwood Drive/FM 528	At Winding Way Intersection (Phase 1)	-	Construct new right turn lane				\$678,042	135,609	RSTF Program	\$678,042	C	2025	STBG
Friendswood	FM 528 at Bay Area Blvd Intersection (Phase 1)	CR	FM 528	At Bay Area Blvd Intersection (Phase 1)	-	Construct new left turn lane				\$1,235,700	247,140	RSTF Program	\$1,235,700	C	2025	STBG
Friendswood	FM 528 at Sunset Intersection (Phase 1)	CR	FM 528	At Sunset Intersection (Phase 1)	-	Striping to add middle lane				\$61,492	12,299	RSTF Program	\$61,492	C	2025	STBG

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City of Missouri City	Installation of new Mast Arm Traffic Signal	SH 6	SH 6	At Township Lane	-	Installation of new Mast Arm Traffic Signal				\$680,000	136,000	RSTF Program	\$680,000	E and C	2024 (E)	STBG
City of Sugar Land	Gannoway Lake Trail	-	Gannoway Lake Park	From Voss Rd	Cullinan Park	Construct concrete trail				\$3,827,204	765,441	RSTF Program	\$3,827,204	E and C	2024 (E)	STBG
Chambers County	Hatcherville Rd.	CR	Hatcherville Rd.	Liberty County Line	FM 1942	Roadway Reconstruction				\$2,750,000	550,000	RSTF Program	\$2,750,000	E and C	2024 (E)	STBG
								Local Governm Sponsored Projects - Totals	\$0	\$12,280,896	2,456,182	\$0	\$12,280,896			

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Development Phase ONLY Projects																
Chambers County	Belton Lane	Belton Lane	Belton Lane	M 563	FM 562	Engineering/Environmental (Development Phase Only) to include turn lanes and sidewalks				\$500,000	100,000	RSTF Program	\$500,000	E	2024	STBG
City of Bellaire	Pavement Conditions Analysis	Multiple (Bellaire Blvd, Bissonnet St, South Rice Ave, Newcastle St, Chimney Rock Rd, Fournace Pl)	Multiple (Bellaire Blvd, Bissonnet St, South Rice Ave, Newcastle St, Chimney Rock Rd, Fournace Pl)	VA	VA	Engineering/Environmental (Development Phase Only) for pavement condition analysis				\$75,000	15,000	RSTF Program	\$75,000	E	2024	STBG
City of Galveston	Bicycle Infrastructure Improvements	VA	City Service Area	VA	VA	Engineering/Environmental (Development Phase Only) for new multi-modal lanes within the City				\$355,583	71,117	RSTF Program	\$355,583	E	2024	STBG
City of Houston	Waugh Dr. - Package 1	CS	Waugh Dr.	Pedestrian & bicycle connections over Memorial Dr. & Buffalo Bayou	-	Engineering/Environmental (Development Phase Only) for Pedestrian and bicycle connections				\$2,500,000	500,000	RSTF Program	\$2,500,000	E	2024	STBG
City of Missouri City	ITS Communications Network	VA	City Service Area	VA	VA	Engineering/Environmental (Development Phase Only) for ITS Equipment at Various Locations				\$100,000	20,000	RSTF Program	\$100,000	E	2024	STBG

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City of Mont Belvieu	Traffic Management Center	VA	City Service Area	VA	VA	Engineering/Environmental (Development Phase Only) for Traffic Management Center				\$800,000	160,000	RSTF Program	\$800,000	E	2024	STBG
Galveston Wharves	IH-45 Direct Connect	I-45	I-45	At Harborside Drive	VA	Engineering/Environmental (Development Phase Only) for Direct Connectors				\$2,250,000	450,000	RSTF Program	\$2,250,000	E	2024	STBG
Galveston Wharves	Old Port Industrial Improvements	CS	Old Port Industrial Road	41st Street	51st Street	Engineering/Environmental (Development Phase Only) for access improvements to provide efficient truck movements to the Port				\$750,000	150,000	RSTF Program	\$750,000	E	2024	STBG
Fort Bend County Public Transportation	Bus Facility-Parking Garage	-	Thomas Taylor Parkway & Texas Parkway Missouri City, TX		-	Engineering/Environmental (Development Phase Only) for Bus Facility-Parking Garage				\$2,000,000	400,000	RSTF Program	\$2,000,000	E	2024	STBG
Friendswood	Friendswood Parkway / Pearland Parkway	CR	Friendswood Parkway / Pearland Parkway	FM 2351	FM 528	Engineering/Environmental (Development Phase Only) for a new Location Facility				\$3,625,000	725,000		\$3,625,000	E	2024	STBG
								Developm Phase Only Projects - Totals		\$12,955,583	2,591,117		\$12,955,583			
								Total Proposed for All Categories		\$335,225,652	53,556,180		\$479,625,003			

* Transportation Development Credits

**RSTF - Regional Strategic Transportation Fund

*** E - Eng/Env; C - Constr; T - Transfer to Fed Tran Amd.

**** CMAQ - Cong Mit Air Qual; STBG - Surf Transp Block Grant; CRP - Carb Reduction Prog



Resolution

NO. 2023-39

AUTHORIZING AMENDMENTS OF THE 2045 REGIONAL TRANSPORTATION PLAN (RTP) AND THE 2023-2026 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 May 19, 2023; and

WHEREAS, the 2023-2026 Transportation Improvement Program for the Houston-Galveston Transportation Management Area was adopted by the Transportation Policy Council on May 20, 2022; and

WHEREAS, the proposed additions and revisions to the 2023-2026 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 2023-2026 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 2023-2026 TRANSPORTATION IMPROVEMENT PROGRAM BE AMENDED TO REFLECT THE ADDITION AND REVISION OF PROJECTS IDENTIFIED IN THE TABLE OF FINAL RECOMMENDATION LIST OF CARRY OVER SPEND DOWN PROJECTS DATED DECEMBER 15, 2023.

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 15th day of December 2023, 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. 2023-40

APPROVING THE AWARD OF TRANSPORTATION DEVELOPMENT CREDITS (TDCs) AND AUTHORIZING RELATED AMENDMENTS TO THE 2045 REGIONAL TRANSPORTATION PLAN (RTP), AND TO THE 2023-2026 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 (DECEMBER 2023 TRANSPORTATION DEVELOPMENT CREDITS) AND THAT THE TRANSPORTATION DIRECTOR IS DIRECTED TO ENTER INTO ANY NECESSARY PROJECT AGREEMENTS.

PASSED AND APPROVED this 15th day of December 2023, 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

Item 10-05 - TDC Resolutions Table #1 - December 2023 Transportation Development Credits (TDCs)

Agency	MPO ID (If Already Exist)	Project	Federal Source Category	Proposed TIP Description	Federal Funds	Transportation Development Credits (TDCs)	Priority Use Under TDC Policy
Fort Bend County Public Transportation	18347	Rolling Stock - Replacement	STBG	Replace transit vehicles FY2025	\$1,710,842	342,169	Support of Federal Transit Funding
Fort Bend County Public Transportation	18337	Rolling Stock - Replacement	STBG	Replace transit vehicles FY2024	\$1,911,766	382,354	Support of Federal Transit Funding
Fort Bend County Public Transportation		ITS - Scheduling & Dispatch System	STBG	Install new ITS equipment for scheduling and dispatch	\$1,750,000	350,000	Support of Federal Transit Funding
Fort Bend County Public Transportation		Rolling Stock - Expansion	CMAQ	Acquire 9 transit vehicles for Phase II of new downtown service	\$3,423,388	684,678	Support of Federal Transit Funding
Fort Bend County Public Transportation	11533	Rolling Stock - Expansion	CMAQ	Acquire transit vehicles for expansion service from Westpark Park & Ride	\$2,059,316	411,864	Support of Federal Transit Funding
Gulf Coast Transit District		Texas City Maintenance Facility	STBG	Operations and maintenance facility for transit buses	\$7,556,640	1,511,328	Support of Federal Transit Funding
Westchase Management District	18098	Meadowglen West Complete Streets	CMAQ	Reconfiguration to include pedestrian-transit and bicycle accommodations enhancing access to transit	\$14,660,224	2,932,045	Support of Federal Transit Funding
City of Sugar Land		Sugar Land Trail Phase 1	STBG	Construct concrete trail enhancing access to transit	\$9,090,240	1,818,048	Support of Federal Transit Funding
City of Sugar Land		Sugar Land Trail Phase 2	STBG	Construct concrete trail enhancing access to transit	\$6,450,000	1,290,000	Support of Federal Transit Funding
Gulf Coast Transit District		Fleet Replacement	CRP	Replace transit vehicles	\$1,500,000	300,000	Support of Federal Transit Funding
Gulf Coast Transit District		GCTD Universal Accessibility Program	STBG	Transit bus stop accessibility improvements	\$4,300,000	860,000	Support of Federal Transit Funding
North Houston District		Imperial Valley Walking & Biking Connections	CRP	Construct sidewalks and trails enhancing access to transit	\$2,470,000	494,000	Support of Federal Transit Funding

Item 10-05 - TDC Resolutions Table #1 - December 2023 Transportation Development Credits (TDCs)

Agency	MPO ID (If Already Exist)	Project	Federal Source Category	Proposed TIP Description	Federal Funds	Transportation Development Credits (TDCs)	Priority Use Under TDC Policy
Memorial Heights Redevelopment Authority		11th Street Shared Use Path	CRP	Construct shared-use path enhancing access to transit	\$2,141,287	428,258	Support of Federal Transit Funding
Montrose Redevelopment Authority		Montrose Safe Routes to School Connections	STBG	Replace existing sidewalks and provide associated safety improvements enhancing access to transit	\$8,039,315	1,607,863	Support of Federal Transit Funding
Montrose Redevelopment Authority		Waugh Drive Bike Lane	CRP	Replace one lane in each direction with protected bike lanes and associated safety improvements enhancing access to transit	\$1,364,607	272,922	Support of Federal Transit Funding
Near Northwest Management District		West Little York Phase 2 Project	CMAQ	Construct sidewalks and intersection crossing improvements including universal accessibility to transit stops and shelters	\$7,473,607	1,494,722	Support of Federal Transit Funding
Upper Kirby Management District (Harris County Improvement District #3)		West Alabama Complete Street	STBG	Reconfigure West Alabama St including bike and pedestrian improvements enhancing access to transit	\$7,463,856	1,492,722	Support of Federal Transit Funding
Midtown Management District		West Alabama Complete Street	STBG	Reconfigure West Alabama St including bike and pedestrian improvements enhancing access to transit	\$4,062,636	812,528	Support of Federal Transit Funding
Montrose Redevelopment Authority		West Alabama Complete Street	STBG	Reconfigure West Alabama St including bike and pedestrian improvements enhancing access to transit	\$11,149,937	2,229,988	Support of Federal Transit Funding
The Woodlands Township		Commuter Bus Purchase	CMAQ	Replace diesel buses	\$25,000,000	5,000,000	Support of Federal Transit Funding

Item 10-05 - TDC Resolutions Table #1 - December 2023 Transportation Development Credits (TDCs)

Agency	MPO ID (If Already Exist)	Project	Federal Source Category	Proposed TIP Description	Federal Funds	Transportation Development Credits (TDCs)	Priority Use Under TDC Policy
East End District		Navigation Boulevard Reconfiguration	STBG	Convert 1 existing travel lane in each direction to a dedicated bike and pedestrian route enhancing access to transit	\$9,521,060	1,904,212	Support of Federal Transit Funding
Harris County Engineering		Mason Creek Trail Extension	STBG	Extend concrete trail enhancing access to transit	\$5,000,000	1,000,000	Support of Federal Transit Funding
City of Missouri City Parks and Recreation		Hunters Glen Trail	STBG	Replace existing gravel trail with concrete enhancing access to transit	\$1,100,000	220,000	Support of Federal Transit Funding
METRO	11268	Clean Diesel Replacement Buses FY '23	CMAQ	Replacement of 160 Diesel Hybrid Buses	\$32,959,660	6,591,932	Support of Federal Transit Funding
METRO	18761	54 Scott BOOST Corridor	CMAQ	Optimizing bus operations using toolbox of improvements	\$18,293,670	3,658,734	Support of Federal Transit Funding
METRO	18762	56 Airline/Montrose BOOST	CMAQ	Optimizing bus operations using toolbox of improvements	\$22,092,568	4,418,514	Support of Federal Transit Funding
METRO	Proposed as an Amendmt to MPO ID # 15265	Universal Accessibility (UA) Phase 2	CMAQ	Implement Universal Accessibility Phase 2 - standards that exceed federal ADA requirements	\$30,000,000	6,000,000	Support of Federal Transit Funding
City of Bellaire	18045	Traffic Signal Timing Optimization Program	STBG	New Traffic Signal Timing Optimization Engineering and Software	\$1,098,841	219,769	Regional traffic monitoring and management, including incident management
City of Galveston		Traffic Signal/Safety Improvements	STBG	Replace Existing Traffic Signal and Install New Guard Rail	\$400,000	80,000	Regional traffic monitoring and management, including incident management
City of Galveston (Also Submitted by Galveston Wharves)		Traffic Signal at 33rd St/SH-275	STBG	Installation of a New Traffic Signal at 33rd Street and Harborside Drive	\$540,000	108,000	Regional traffic monitoring and management, including incident management

Item 10-05 - TDC Resolutions Table #1 - December 2023 Transportation Development Credits (TDCs)

Agency	MPO ID (If Already Exist)	Project	Federal Source Category	Proposed TIP Description	Federal Funds	Transportation Development Credits (TDCs)	Priority Use Under TDC Policy
City of Galveston		Traffic Signal at 16th St/SH-275	STBG	Installation of a New Traffic Signal at 16th Street and Harborside Drive	\$525,000	105,000	Regional traffic monitoring and management, including incident management
Friendswood		FM518 at FM 528 Intersection (Phase I)	STBG	Replace single left turn lane with dual left turn land	\$484,617	96,924	Access management projects that improve congestion and active transportation
Friendswood		E. Parkwood Drive/FM 528 at Winding Way Intersection (Phase 1)	STBG	Construct new right turn lane	\$678,042	135,609	Access management projects that improve congestion and active transportation
Friendswood		FM 528 at Bay Area Blvd Intersection (Phase 1)	STBG	Construct new left turn lane	\$1,235,700	247,140	Access management projects that improve congestion and active transportation
Friendswood		FM 528 at Sunset Intersection (Phase 1)	STBG	Striping to add middle lane	\$61,492	12,299	Access management projects that improve congestion and active transportation
City of Missouri City		Installation of new Mast Arm Traffic Signal	STBG	Installation of new Mast Arm Traffic Signal	\$680,000	136,000	Regional traffic monitoring and management, including incident management
City of Sugar Land		Gannoway Lake Trail	STBG	Construct concrete trail	\$3,827,204	765,441	Regional Strategic Transportation Fund
Chambers County		Hatcherville Rd.	STBG	Roadway Reconstruction	\$2,750,000	550,000	Improved access to ports, airports, major manufacturing and warehousing centers that reduces delay to freight and conflict with other multi-modal, vehicular traffic and Regional Strategic Transportation Fund
Chambers County		Belton Lane	STBG	Engineering/Environm (Development Phase Only) to include turn lanes and sidewalks	\$500,000	100,000	Access management projects that improve congestion and active transportation

Item 10-05 - TDC Resolutions Table #1 - December 2023 Transportation Development Credits (TDCs)

Agency	MPO ID (If Already Exist)	Project	Federal Source Category	Proposed TIP Description	Federal Funds	Transportation Development Credits (TDCs)	Priority Use Under TDC Policy
City of Bellaire		Pavement Conditions Analysis	STBG	Engineering/Environm (Development Phase Only) pavement condition analysis	\$75,000	15,000	Regional Strategic Transportation Fund
City of Galveston		Bicycle Infrastructure Improvements	STBG	Engineering/Environm (Development Phase Only) for new multi-modal lanes within the City	\$355,583	71,117	Regional Strategic Transportation Fund
City of Houston		Waugh Dr. - Package 1	STBG	Engineering/Environm (Development Phase Only) for Pedestrian and bicycle connections	\$2,500,000	500,000	Regional Strategic Transportation Fund
City of Missouri City		ITS Communications Network	STBG	Engineering/Environm (Development Phase Only) for new ITS Equipment at Various Locations	\$100,000	20,000	Regional Traffic Monitoring and Management
City of Mont Belvieu		Traffic Management Center	STBG	Engineering/Environm (Development Phase Only) for Traffic Management Center	\$800,000	160,000	Regional Traffic Monitoring and Management
Galveston Wharves		IH-45 Direct Connect	STBG	Engineering/Environm (Development Phase Only) of Direct Connectors	\$2,250,000	450,000	Improved access to ports, airports, major manufacturing and warehousing centers that reduces delay to freight and conflict with other multi-modal, vehicular traffic
Galveston Wharves		Old Port Industrial Improvements	STBG	Engineering/Environm (Development Phase Only) for access improvements to provide efficient truck movements to the port	\$750,000	150,000	Improved access to ports, airports, major manufacturing and warehousing centers that reduces delay to freight and conflict with other multi-modal, vehicular traffic

Item 10-05 - TDC Resolutions Table #1 - December 2023 Transportation Development Credits (TDCs)

Agency	MPO ID (If Already Exist)	Project	Federal Source Category	Proposed TIP Description	Federal Funds	Transportation Development Credits (TDCs)	Priority Use Under TDC Policy
Fort Bend County Public Transportation		Bus Facility-Parking Garage	STBG	Engineering/Environm (Development Phase Only) for Bus Facility-Parking Garage	\$2,000,000	400,000	Support of Federal Transit Funding
Friendswood		Friendswood Parkway / Pearland Parkway	STBG	Engineering/Environm (Development Phase Only) for a new Location Facility	\$3,625,000	725,000	Roadway project with operational improvement for vehicular traffic
Totals					\$335,225,652	53,556,180	