

**RESOLUTION FOR APPROVAL OF AMENDMENTS TO THE
2017-2020 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)
AND THE 2040 REGIONAL TRANSPORTATION PLAN**

Summary

There are sixteen (15) amendments for which staff is requesting approval:

- Program the Houston Urbanized Area's FTA Section 5310 Formula Grant funds based on the amounts approved by the Metropolitan Transit Authority of Harris County's Board of Directors at their February 20, 2018 meeting. Program Transportation Development Credits (TDCs) in lieu of local matching funds on the Harris County Transit Rides Program and Fort Bend County purchase of service and Harris County Transit operating expenses.
- Update the FY 2017 Urbanized Area Formula, the FY 2017 State of Good Repair and the FY 2017 Bus and Bus Facilities Programs of Projects for The Harris County Metropolitan Transit Authority of Harris County (METRO), Fort Bend County Public Transportation Department and the Harris County Community Services Department with funding amounts approved by the METRO Board of Directors at their January 25, 2018 meeting. These Programs of Projects will be funded with grant support from the United States Department of Transportation Section 5307, Section 5337 and Section 5339 of the Fixing America's Surface Transportation Act (FAST Act).
- Increase federal funds for the H-GAC Clean Cities/Clean Vehicles Program (+\$1.2m federal, +\$0.3m local) to complete remaining clean vehicle contract obligations made under this Advanced Funding Agreement.

A summary table of actions is attached including links for more detailed information.

Action Requested

Approval of Resolution No. 2018-10 for amendments to the 2040 RTP and to the 2017-2020 TIP



Resolution

NO. 2018-10

AUTHORIZING AMENDMENTS OF THE 2040 REGIONAL TRANSPORTATION PLAN (RTP) AND THE 2017-2020 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) FOR THE HOUSTON-GALVESTON TRANSPORTATION MANAGEMENT AREA

WHEREAS, the *2040 Regional Transportation Plan* was adopted by the Transportation Policy Council on January 23, 2015; and

WHEREAS, the *2017-2020 Transportation Improvement Program* for the Houston-Galveston Transportation Management Area was adopted by the Transportation Policy Council on May 27, 2016; and

WHEREAS, the proposed revisions to the *2017-2020 Transportation Improvement Program* are consistent with the *2040 Regional Transportation Plan* and its finding of conformance with the State Implementation Plan for air quality; and

WHEREAS, the proposed revisions to the *2017-2020 Transportation Improvement Program* are consistent with the federal fiscal constraint requirements established for the Transportation Improvement Program and are consistent with the financially constrained 2040 Regional Transportation Plan.

NOW, THEREFORE, BE IT RESOLVED BY THE TRANSPORTATION POLICY COUNCIL (TPC) FOR THE HOUSTON-GALVESTON TRANSPORTATION MANAGEMENT AREA THAT THE 2040 REGIONAL TRANSPORTATION PLAN AND THE 2017–2020 TRANSPORTATION IMPROVEMENT PROGRAM BE AMENDED TO REFLECT THE REVISIONS IDENTIFIED IN THE TABLE OF MAY TPC AMENDMENTS.

BE IT FURTHER RESOLVED THAT FEDERAL FUNDS AUTHORIZED BY THE TPC FROM THE CONGESTION MITIGATION AND AIR QUALITY (CMAQ) AND SURFACE TRANSPORTATION—METROPOLITAN MOBILITY (STP-MM) 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 STP-MM PROGRAMS BE INCREASED WITHOUT CONSULTATION AND THE EXPRESS APPROVAL OF THE TPC.

PASSED AND APPROVED this 25th day of May 2018, at a regularly scheduled meeting of the Transportation Policy Council.

APPROVED:



Hon. Matt Sebesta, Chairman
Transportation Policy Council

ATTEST:



Hon. Tom Reid, Secretary
Transportation Policy Council



Resolution

NO. 2018-11

APPROVING THE AWARD OF TRANSPORTATION DEVELOPMENT CREDITS (TDCs) TO THE PROJECTS IDENTIFIED IN **TABLE 1** AND AUTHORIZING RELATED AMENDMENTS TO THE *2040 REGIONAL TRANSPORTATION PLAN (RTP)*, AND TO THE *2015-2018 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 September 27, 2013.

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 LISTED IN **TABLE 1** IN THE AMOUNTS SHOWN, AND THAT THE TRANSPORTATION DIRECTOR IS DIRECTED TO ENTER INTO ANY NECESSARY PROJECT AGREEMENTS.

PASSED AND APPROVED this 25th day of May 2018, at a regularly called meeting of the Transportation Policy Council.

APPROVED:

Hon. Matt Sebesta, Chairman
Transportation Policy Council

ATTEST:

Tom Reid, Secretary
Transportation Policy Council

**HOUSTON-GALVESTON MPO
2017-2020 TRANSPORTATION IMPROVEMENT PROGRAM**

May 2018 TPC Amendments

Projects Affected (MPOID (CS)):

| | | | |
|------------|------------|---------------------|------------|
| 11735 (NA) | 11745 (NA) | 11746 (NA) | 11747 (NA) |
| 11748 (NA) | 11749 (NA) | 11782 (NA) | 11790 (NA) |
| 16257 (NA) | 16258 (NA) | 16259 (NA) | 16277 (NA) |
| 16285 (NA) | 16289 (NA) | 17126 (0912-00-551) | |

Summary of Modifications:

| Modification Type: | Funding | Scope | Schedule |
|---------------------------|----------------|--------------|-----------------|
| Affected Projects: | 15 projects | 8 projects | 5 projects |
| Notes: | Add or modify | Add project. | Add or delay. |

Financial Constraint Statement:

This amendment is consistent with fiscal constraint requirements.

Air Quality Conformity Statement:

Projects covered by this amendment are included in the 2040 RTP and the resulting air quality conformity analysis or are exempt from regional emissions analysis.

Attachments:

1. Summary of Proposed Changes
 2. Detailed Project Listing
-

Approved By:



Alan Clark
MPO Director
Houston-Galveston Area Council

Date



Andrew Mao, P.E.
Director of Advanced Planning
TxDOT, Houston District

Date



Tom Reid
Secretary
Transportation Policy Council

Date

Table 1. Transportation Development Credit (TDC) Requests

| Agency | MPOID CSJ | Project | Federal Source | Federal Funds | TDC Request | Priority Use Under TDC Policy | Comments |
|--------------------------|---------------|---------------------|-------------------|------------------|-------------|---------------------------------------|--|
| Harris County Transit | 11782 (NA) | Harris County Rides | FTA 5310 | \$500,000 | 125,000 | Support of Federal Transit Funding | <p>Harris County Transit is requesting \$125,000 in TDC's as local match for the Federal FY17 for Federal Section 5310 Elderly and Disabled grant program. TDC's will be used for Purchase of Service (POS) and Mobility Management for the RIDES program projects.</p> <p>The Rides program is a regional wide Elderly and Disabled transportation program that provides safe and dependable taxi-voucher transportation to residents that would otherwise have no means to access medical, shopping, social and educational opportunities and needs.</p> |

Table 1. Transportation Development Credit (TDC) Requests

| Agency | MPOID CSJ | Project | Federal Source | Federal Funds | TDC Request | Priority Use Under TDC Policy | Comments |
|--------------------------|----------------|--|-------------------|------------------|-------------|---------------------------------------|---|
| Harris County Transit | 16259 (N/A) | HARRIS COUNTY TRANSIT OPERATING EXPENSES FY 2017 | FTA 5307 | \$1,085,125 | 30,000 | Support of Federal Transit Funding | Historically, since 2003, TDC's were provided to Harris County (Transit /RIDES) as local match for Section 5310 grant funds under the TxDOT program management process and in FY 2012 used TDCs for match for 5307 projects. Utilizing TDC's for 5307 services allows local dollars to be used to support operational expenses for transit programs. With MAP 21 and the reduction of operating funds , use of TDC's are especially critical where applicable. |

Table 1. Transportation Development Credit (TDC) Requests

| Agency | MPOID CSJ | Project | Federal Source | Federal Funds | TDC Request | Priority Use Under TDC Policy | Comments |
|-----------------------------|---------------|---|-------------------|------------------|----------------|---------------------------------------|--|
| Fort Bend County Transit | 11790 (NA) | FORT BEND COUNTY TRANSIT G.A.P.S. PROGRAM: PURCHASE OF SERVICE (FY 2017) | FTA 5310 | \$1,052,376 | 210,475 | Support of Federal Transit Funding | <p>With FAST Act apportionments, Fort Bend County is using TDC's to match Capital to allow local funds, generally allocated to these projects, to be used instead for additional operating costs in excess of the operating cap. The federal operating cap imposed by the FAST Act is well below the amount which would have typically been eligible for federal reimbursement; consequently, Fort Bend County will use local match cash for the resulting deficit in federal reimbursement.</p> <p>Fort Bend County provides local match cash in support of</p> |
| | | | Total: | 2,637,501 | 365,475 | | |



Date Received :

Transportation Development Credit Application (Rev. 10-25-17)

Agency Information:

Date: 4/2/2018

Name: Houston-Galveston Area Council
Address: 3555 Timmons Lane, Houston, Texas 77027

Contact Person:

Name: Yvette Maldonado, Finance & Administration Manager
Phone: 281-243-6722
Email: Yvette.Maldonado@fortbendcountytexas.gov

Projects that will not typically be considered for TDCs because they individually lack regionally significant benefit include, but not limited to:

- Transportation enhancement projects,
- "Stand Alone" sidewalk and on-street bicycle projects,
- Roadway projects on collector or local streets,
- Roadway maintenance, repaving or reconstruction projects without regionally significant added capacity components,
- Access management projects, and
- Livable centers projects.

MPO ID: **11790**

Project Description: Federal cost: \$ 1,052,376 TDC Request: 210,475

Fort Bend County Public Transportation is requesting \$210,474 in TDC's as local match for our **Federal FY2017 Section 5310** grant application. Funding will be assigned as follows:

Cost of Contracting (80/20) \$1,052,376 Federal \$210,475 TDC

Project Status:

Regional Transportation Plan Yes No
TIP 2017 Year 2018 Yes No

Project Type (Priority Use of TDCs) - Choose 1 (one) and Explain:

Regionally Significant Roadway Capacity Project

Support of Federal Transit Funding

FY2017 allocation of Section 5310 Federal funds are authorized under the FAST Act. Fort Bend County will use TDC's as match for Capital.

Other Regionally Significant Project

Maintenance of Local Investment:

Roadways Projects:

Explain and document how state or local matching funds will be reinvested in transportation projects within the 8-county MPO region and are consistent with the RTP.

Transit Projects:

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

With FAST Act apportionments, Fort Bend County is using TDC's to match Capital to allow local funds, generally allocated to these projects, to be used instead for additional operating costs in excess of the operating cap. The federal operating cap imposed by the FAST Act is well below the amount which would have typically been eligible for federal reimbursement; consequently, Fort Bend County will use local match cash for the resulting deficit in federal reimbursement.

Fort Bend County provides local match cash in support of public transportation services and has a local funding budget of \$2,429,995 for FY2018.

H-GAC use only:

TPC approval: _____ Agency Notification: _____

Notes:



Date Received :

Transportation Development Credit Application (Rev. 10-22-13)

Agency Information:

Date: 3/26/2018

Name: Harris County (Transit Division)
Address: 8410 Lantern Point Drive
Houston, Texas 77054

Contact Person:

Name: Ken Fickes - Transit Director
Phone: 832-927-4830
Email: Ken.Fickes@csd.hctx.net

Projects that will not typically be considered for TDCs because they individually lack regionally significant benefit include, but not limited to:

- *Transportation enhancement projects,*
- *"Stand Alone" sidewalk and on-street bicycle projects,*
- *Roadway projects on collector or local streets,*
- *Roadway maintenance, repaving or reconstruction projects without regionally significant added capacity components,*
- *Access management projects, and*
- *Livable centers projects.*

Project Description: Federal cost: \$ 81,768 TDC Request: 30,000

Harris County Transit is requesting \$30,000 in TDC's as local match for the Federal FY17 for Federal Section 5307 Urbanized grant program. TDC's will be used for Purchase of Service (POS) for the Harris County Transit Baytown Park and Ride, a commuter program that provides access to the Downtown Business District. This service reduces traffic congestion, improves air quality through reduced vehicle traffic. Through coordination Harris County Transit maximizes its resources to provide access to the Baytown Park and Ride through the Early Bird connector service as well as access to METRO through both the Park and Ride and other projects.

Project Status: TIP 16259

Regional Transportation Plan Yes No
TIP 2017 Year 2014-2018 Yes No

*TIP request is coming under separate letter from METRO.:

Project Type (Priority Use of TDCs) - Choose 1 (one) and Explain:

Regionally Significant Roadway Capacity Project

Support of Federal Transit Funding

Historically, since 2003, TDC's were provided to Harris County (Transit /RIDES) as local match for Section 5310 grant funds under the TxDOT program management process and in FY 2012 used TDCs for match for 5307 projects. Utilizing TDC's for 5307 services allows local dollars to be used to support operational expenses for transit programs. With MAP 21 and the reduction of operating funds , use of TDC's are especially critical where

Other Regionally Significant Project

Maintenance of Local Investment:

Roadways Projects:

Explain and document how state or local matching funds will be reinvested in transportation projects within the 8-county MPO region and are consistent with the RTP.

Transit Projects:

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

Harris County is using TDC's as local match for Purchase of Service (POS) budgets . Harris County continues to support Transit projects and leverages general funds for federal dollars used in operations of the Transit public transportation department. In FY' 2017 Harris County will provide \$ 2,871,781 in Federal funds and an additional \$1,526,053 in other local match funds for support of Harris County Transit operations.

H-GAC use only:

TPC approval: _____

Agency Notification: _____

Notes:



Date Received :

Transportation Development Credit Application (Rev. 10-25-17)

Agency Information:

Date: 3/26/2018

Name: Houston-Galveston Area Council
Address: 3555 Timmons Lane, Houston, Texas 77027

Contact Person:

Name: Ken Fickes - Transit Director
Phone: 832-927-4830
Email: Ken.Fickes@csd.hctx.net

Projects that will not typically be considered for TDCs because they individually lack regionally significant benefit include, but not limited to:

- *Transportation enhancement projects,*
- *"Stand Alone" sidewalk and on-street bicycle projects,*
- *Roadway projects on collector or local streets,*
- *Roadway maintenance, repaving or reconstruction projects without regionally significant added capacity components,*
- *Access management projects, and*
- *Livable centers projects.*

MPO ID: 11782

Project Description: Federal cost: \$ 500,000 TDC Request: 125,000

Harris County Transit is requesting \$125,000 in TDC's as local match for the Federal FY17 for Federal Section 5310 Elderly and Disabled grant program. TDC's will be used for Purchase of Service (POS) and Mobility Management for the RIDES programer projects. The Rides program is a regional wide Elderly and Disabled transportation program that provides safe and dependable taxi-voucher transportation to residents that would otherwise have no means to access medical. shopping, social and educational opportunities and needs.

Project Status:

Regional Transportation Plan Yes No
TIP 2017 Year 2019 Yes No

Project Type (Priority Use of TDCs) - Choose 1 (one) and Explain:

Regionally Significant Roadway Capacity Project

Support of Federal Transit Funding

Historically, since 2003, TDC's were provided to Harris County (Transit /RIDES) as local match for Section 5310 grant funds under the TxDOT program management process and in FY 2012 used TDCs for match for 5307 projects. Utilizing TDC's for 5310 services allows local dollars to be used to support purchase of service and mobility management expenses for the RIDES transit programs. With MAP 21 and the reduction of

Other Regionally Significant Project

Maintenance of Local Investment:

Roadways Projects:

Explain and document how state or local matching funds will be reinvested in transportation projects within the 8-county MPO region and are consistent with the RTP.

Transit Projects:

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

Harris County is using TDC's as local match for Purchase of Service (POS) and Mobility Management budgets . Harris County continues to support Transit projects and leverages general funds for federal dollars used in operations of the Transit public transportation department. In FY' 2017 Harris County RIDES program will provide \$500,000 in 5310 Federal funds with \$125,000 in equivalent TDCs to provide Elderly and Disabled transit service.

H-GAC use only:

TPC approval: _____

Agency Notification: _____

Notes:

H-GAC 2017-2020 TIP and 2040 RTP

May 2018 TPC Amendments

| MPOID/CSJ | Sponsor/County | Project | Proj Type | Proposed Modifications | | | | | | | | |
|--|-----------------------------------|---|-----------|------------------------|-------------------------------------|---------|---------|-------------------|-------------------------------------|-------------|-------------------------------------|-------------------|
| | | | | Type | Funding (M) | | | Scope | Schedule | | | |
| | | | | | Fed/State | Local | | | | | | |
| 11735 | METRO (HAR) | POST OAK RD N (IH 10 EB FRO..., MEMORIAL DR) DIAMOND BUS LANES CONSTRUCTION WITH BICY... | T | STIP | <input checked="" type="checkbox"/> | +\$4.6 | +\$1.2 | | <input checked="" type="checkbox"/> | Add to TIP. | <input checked="" type="checkbox"/> | Add to TIP. |
| 11745 | METRO (HAR) | NORTHWEST TRANSI... (OLD KATY RD, IH 10 W) DESIGN, CONSTRUCTION, CONSTRUCTION MANAG... | T | STIP | <input checked="" type="checkbox"/> | +\$7.5 | +\$1.9 | | <input checked="" type="checkbox"/> | Add to TIP. | <input checked="" type="checkbox"/> | Add to TIP. |
| 11746 | METRO (HAR) | METRO SERVICE AR... (VA, VA) METROLIFT VANS | T | STIP | <input checked="" type="checkbox"/> | +\$0.9 | +\$0.2 | | <input checked="" type="checkbox"/> | Add to TIP. | <input checked="" type="checkbox"/> | Add to TIP. |
| 11747 | TXDOT HOUSTON DISTRICT (HAR) | TXDOT HOUSTON DI... (VA, VA) METRO TRANSIT ACCESS (FY 2017) | T | STIP | <input checked="" type="checkbox"/> | +\$0.4 | +\$0.1 | | <input checked="" type="checkbox"/> | Add to TIP. | <input checked="" type="checkbox"/> | Add to TIP. |
| 11748 | H.E.A.R.T. TRANSPORTATIO... (HAR) | VA (VA, VA) RIDE WITH H.E.A.R.T. TRANSIT SERVICES (F... | T | STIP | <input checked="" type="checkbox"/> | +\$0.1 | +\$0.1 | | <input checked="" type="checkbox"/> | Add to TIP. | <input checked="" type="checkbox"/> | Add to TIP. |
| 11749 | GREATER EAST END MANAGEM... (HAR) | GREATER EAST END... (VA, VA) TRANSIT SERVICES (FY 2017) | T | STIP | <input checked="" type="checkbox"/> | +\$0.2 | +\$0.0 | | <input checked="" type="checkbox"/> | Add to TIP. | <input checked="" type="checkbox"/> | Add to TIP. |
| 11782 | HARRIS CO. COMMUNITY & E... (HAR) | HARRIS COUNTY (VA, VA) HARRIS COUNTY RIDES PROGRAM: PURCHASE OF... | T | STIP | <input checked="" type="checkbox"/> | +\$0.5 | -0- | Add 125,000 TDCs. | <input checked="" type="checkbox"/> | Add to TIP. | <input checked="" type="checkbox"/> | Add to TIP. |
| 11790 | FORT BEND COUNTY (FOR) | FORT BEND COUNTY (VA, VA) FORT BEND COUNTY TRANSIT G.A.P.S. PROGRA... | T | STIP | <input checked="" type="checkbox"/> | +\$1.1 | -0- | Add 210,475 TDCs. | <input checked="" type="checkbox"/> | Add to TIP. | <input checked="" type="checkbox"/> | Add to TIP. |
| 16257 | HARRIS CO. COMMUNITY & E... (HAR) | HARRIS COUNTY (VA, VA) HARRIS COUNTY TRANSIT CAPITAL EXPENSES F... | T | Non-STIP | <input checked="" type="checkbox"/> | +\$0.2 | +\$0.1 | | <input type="checkbox"/> | | <input checked="" type="checkbox"/> | Delay to FY 2019. |
| 16258 | HARRIS CO. COMMUNITY & E... (HAR) | HARRIS COUNTY (VA, VA) HARRIS COUNTY TRANSIT PLANNING EXPENSES ... | T | Non-STIP | <input checked="" type="checkbox"/> | +\$0.1 | +\$0.0 | | <input type="checkbox"/> | | <input checked="" type="checkbox"/> | Delay to FY 2019. |
| 16259 | HARRIS CO. COMMUNITY & E... (HAR) | HARRIS COUNTY (VA, VA) HARRIS COUNTY TRANSIT OPERATING EXPENSES... | T | Non-STIP | <input checked="" type="checkbox"/> | (\$0.0) | (\$0.0) | Add 30,000 TDCs. | <input type="checkbox"/> | | <input checked="" type="checkbox"/> | Delay to FY 2019. |
| 16277 | METRO (HAR) | METRORAIL SYSTEM (VA, VA) RAIL CAPITALIZED MAINTENANCE (FY 2017) | T | Non-STIP | <input checked="" type="checkbox"/> | +\$2.1 | +\$0.5 | | <input type="checkbox"/> | | <input checked="" type="checkbox"/> | Delay to FY 2019. |
| 16285 | METRO (HAR) | METRO SERVICE AR... (VA, VA) METRO BUS CAPITALIZED PREVENTATIVE MAINT... | T | Non-STIP | <input checked="" type="checkbox"/> | +\$4.1 | +\$1.0 | | <input type="checkbox"/> | | <input checked="" type="checkbox"/> | Delay to FY 2019. |
| 16289 | METRO (HAR) | METRO SERVICE AR... (VA, VA) ADA PARATRANSIT EXPENSE (FY 2017) | T | Non-STIP | <input checked="" type="checkbox"/> | +\$0.7 | +\$0.2 | | <input type="checkbox"/> | | <input checked="" type="checkbox"/> | Delay to FY 2019. |
| 17126 0912-00-551 | H-GAC (MUL) | HOUSTON - GALVES... (VA, VA) CLEAN CITIES/CLEAN VEHICLES PROGRAM (ENG... | AQ | Non-STIP | <input checked="" type="checkbox"/> | +\$1.2 | +\$0.3 | | <input type="checkbox"/> | | <input type="checkbox"/> | |