



Transportation Policy Council

For the Houston-Galveston Transportation Management Area

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TO: Transportation Policy Council Members
SUBJECT: **Agenda and Materials for our June 26, 2020 TPC Meeting**
FROM: Alan Clark, MPO Director
DATE: June 22, 2020

We will conduct our June Transportation Policy Council (TPC) meeting as a **webinar**. Our conference room continues to be closed as our staff telework during this health emergency. We have expanded our capacity to conduct this meeting with the software known as **Webex**. All TPC members, Alternate Members and Ex Officio Members and support staff will receive individual invitations to participate by email, including a link which you can click to join the meeting on your computer, tablet or cell phone. If your computer has both audio and video (camera) capabilities, you will be able to speak and (at your discretion) be seen during the Webinar.

As shown on the top of the agenda page, we have provided the option for public participation through use of a toll-free call-in number, meeting ID number and passcode. Callers will be given the opportunity to make public comments during the public comment period and at the TPC meeting. In addition, the public may submit written comments to our public comment email address, publiccomments@h-gac.com. Any comments received by 5 p.m. on June 25th will be entered into the public record and made available for TPC members to review.

The webinar will also be connected to our Livestream service which may be viewed at:
<http://www.h-gac.com/live>

We will begin our meeting with a roll call of all members to establish the presence of a quorum. When your name is read, please unmute yourself and indicate your presence. After speaking, please return yourself to the “mute” setting. The Chair will request comments from any member of the public joining the webinar. Please observe our 3-minute limit per speaker. We value the public comment received, particularly during this time when in person meetings are not an option.

The Chair will invite questions and comments from TPC members following any staff presentation of requested action or discussion items. When a motion is ready for action, please unmute yourself to verbally cast your vote. If there is a need for greater clarity, the Chair (or a TPC member) may request a roll call vote where every member’s vote can be recorded.

Thank you in advance for your patience during our discussions and we will do our utmost to insure everyone has an opportunity to speak and be heard. I look forward to hearing from you at our meeting on the 26th.

**MEETING OF THE TRANSPORTATION POLICY COUNCIL
FOR THE HOUSTON-GALVESTON TRANSPORTATION MANAGEMENT AREA
ONLINE MEETING
FRIDAY, June 26, 2020
9:30 a.m.**

TPC Members: Please Use your Webex Invitation

TELE-CONFERENCE CALL-IN INFORMATION:

Toll free number: 1-844-992-4726

Access code: 126 534 0380

When prompted for a password, press #

Livestream available at <http://www.h-gac.com/live/>

AGENDA

1. Certification of quorum – Quorum requirement is 14 members.....Chairman Kenneth Clark
2. Introductions
3. Public Comments on Agenda Items
Webinar participants will be invited to provide public comments on agenda items (3 minutes for each Commenter, please). Written comments may be sent by email to publiccomments@h-gac.com. Comments received by 5:00 p.m., Thursday, June 25, 2020 will be incorporated into the meeting record. Written comments may be viewed at this [website](#).

ACTION

4. Approval of Friday, May 22, 2020 Meeting Minutes Summary Secretary Tom Reid
5. Developing a Memorandum of Understanding for the future coordination on the North Houston Highway Improvement Project (NHHIP).....Patrick Mandapaka, H-GAC
Mr. Mandapaka will update the comments received from the Transportation Advisory Committee on the NHHIP and seek action on developing a Memorandum of Understanding for further coordination on the project.
6. Approval of the 2021-2024 Transportation Improvement Program (TIP).....Adam Beckom, H-GAC
Mr. Beckom will present and seek TPC approval of the proposed TPC's actions on the 2021-2024 TIP.
 - A. *Resolution to approve the 2021-2024 TIP*
 - B. *Resolution to approve the addition of projects including TxDOT Gap Projects (Table 6), Shepherd/Durham Corridor project, Garth Road project to the 2021-2024 TIP.*
7. Approval of the TxDOT/MPO Self-certification, and other certifications.....Patrick Mandapaka, H-GAC

Mr. Mandapaka will seek approval of the Texas Department of Transportation/Metropolitan Planning organization (MPO) self-certification of the regional transportation planning process and other certifications including procurement, lobbying, and debarment.

INFORMATION

- 8. Amendments to the 2020-2021 Unified Planning Work Program (UPWP).....Neely Kim, H-GAC
- 9. Future Amendments to the 2021-2024 TIP and 2045 RTP.... Adam Beckom, H-GAC
Staff will provide an update on the future amendments to the TIP and RTP.
- 10. H-GAC Transportation Planning Activities
 - A. Administrative Amendments to the TIP and RTP
 - B. Summary of Planning Activities
 - C. Performance Measures
 - D. H-GAC Board of Directors Report
- 11. Announcements Chairman Kenneth Clark
 - Next TAC Meeting – July 15, 2020, 9:30 a.m.
 - Next TAC Meeting – July 24, 2020, 9:30 a.m.
- 12. Adjournment

In compliance with the Americans with Disabilities Act, H-GAC will provide reasonable accommodations for persons attending H-GAC functions. Requests from persons needing special accommodations should be received by H-GAC staff at least 24 hours prior to a function. Please call 713-993-2437 for assistance.

The meeting will be conducted in English. However, requests for language interpreters or other special communication needs may be made at least two working days prior to the meeting.

**MINUTES OF THE TRANSPORTATION POLICY COUNCIL
FOR THE HOUSTON-GALVESTON TRANSPORTATION
MANAGEMENT AREA**

DATE: Friday, May 22, 2020

TIME: 9:30 a.m.

PLACE: Zoom Webinar

Chair Kenneth Clark called the Transportation Policy Council (TPC) to order at 9:30 a.m.

ITEM 1. CERTIFICATION OF QUORUM

Secretary Tom Reid announced that a quorum of TPC membership was present; 14 members comprise a quorum. A quorum was declared present and recorded on the Roll Call, which is included with these Minutes as Attachment 1.

ITEM 2. INTRODUCTIONS

Chair Kenneth Clark invited introductions from Council members, staff and Commissioner Laura Ryan of the Texas Transportation Commission.

ITEM 3. PUBLIC COMMENTS

Ms. Neely Kim, H-GAC, addressed the Transportation Policy Council and read the names of the individuals and various elected officials that submitted Public Comments by email or correspondence into the record.

The Public Comments can be viewed here:

<https://www.h-gac.com/transportation-policy-council/meeting-agendas/documents/2020/may/public-comments.pdf>

The Public Comments can be heard here:

<https://hgac.swagit.com/play/05222020-542/3/>

ITEM 4. APPROVAL OF FRIDAY, APRIL 24, 2020 MEETING MINUTES SUMMARY

A correction was requested to the Roll Call of the Meeting of April 24, 2020 by State Representative Dennis Paul as he was in attendance.

Secretary Tom Reid made a motion for approval of the April 24, 2020 meeting minutes and was seconded by Council Member David Robinson. The Council voted and approved the minutes.

The presentation, comments, questions and discussion under this item are included in the meeting recording at: <https://hgac.swagit.com/play/05222020-542/4/>

ITEM 5. AMENDMENTS TO THE 2020-2022 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) AND 2045 REGIONAL TRANSPORTATION PLAN (RTP)

Mr. Adam Beckom, H-GAC, provided a briefing on the Amendments to the 2019-2022 (TIP) and 2045 (RTP) as recommended by the Technical Advisory Committee and for Transportation Policy Council approval of Resolution 2020-19 for TIP Amendments and Resolution 2020-20 for Transportation Development Credits (TDCs)

MPOID 18004	Increase the federal STBG (Surface Transportation Block Grant) funding by \$153,000 on the Houston-Galveston Area Council Regional Planning Studies Bundle#1 to cover additional planning and administrative costs. Increasing the funding request resulted in the need of an additional 30,600 Transportation Development Credits (TDC).
MPOID 16354	Increase the federal STBG (Surface Transportation Block Grant) funding by \$350,000 on the Houston-Galveston Area Council Regional Planning Studies Bundle#2. To match the increase in federal funding an additional 150,000 in TDCs is also being requested.

Mayor Joe Zimmerman made a motion for approval and was seconded by Council Member David Robinson. The Council voted and approved the Resolutions 2020-19 and 2020-20.

The presentation, comments, questions and discussion under this item are included in the meeting recording at: <https://hgac.swagit.com/play/05222020-542/5/>

ITEM 6. REVIEW AND DISCUSSION ON THE CITY OF HOUSTON’S LETTER CONCERNING THE NORTH HOUSTON HIGHWAY IMPROVEMENT PROGRAM (NHHIP)

Ms. Jennifer Ostlind, City of Houston, provided a presentation regarding The North Houston Highway Improvement Project (NHHIP) and briefed The Council on a letter dated May 12, 2020 by Mayor Sylvester Turner to Commissioner Laura Ryan, TxDOT.

Ms. Ostlind presented the City of Houston’s recommendations to the Texas Department of Transportation:

- Mayor Turner expresses the City’s support for funding contained in the Draft 2021-24 Transportation Improvement Program for Segment 3 (around downtown Houston) with a number of specific recommendations the City desires to have further evaluated and incorporated into the final design of this segment.
- In Segments 1 and 2 (from Beltway 8 North to I-10), the City urges TxDOT to examine an alternative design concept which would remain largely within existing right of way so as to minimize the potential loss of housing and businesses.
- Recognizing the need to accommodate freight to and from our region, the City requests TxDOT, H-GAC and others examine ways to accommodate growing freight demand as part of a regional strategy across all modes. This strategy should examine the capacity to move freight by truck and rail as well as management strategies to effectively maximize use existing freight capacity.
- The City of Houston also identifies its desire for a collaborative examination of opportunities to reduce flood risk along the corridor and adjacent communities, restore and improve neighborhood connectivity, improve and create new parks and trails and complement and accelerate plans for two way bus rapid transit in the I-45N and connecting freeway corridors.

For Information Only. No action needed.

The presentation, comments, questions and discussion under this item are included in the meeting recording at: <https://hgac.swagit.com/play/05222020-542/6/>

ITEM 7. COMMENTS ON THE DRAFT 2021-24 TRANSPORTATION IMPROVEMENT PROGRAM

Mr. Vishu Lingala, H-GAC, provided an update on the future amendments to the TIP and briefed The Council on the public comment period for the 2021-2024 Transportation Improvement Program which began on February 28, 2020 and closed on April 15, 2020. H-GAC held two open house public meetings on the draft 2021-2024 TIP on March 5, 2020. The meetings were held in-person at H-GAC offices and was made available online as well. A total of 68 public comments were received.

All public comments can be viewed online at: <http://www.h-gac.com/transportation-improvement-program/2021-2024-public-comments.aspx>

For Information Only. No action needed.

The presentation, comments, questions and discussion under this item are included in the meeting recording at: <https://hgac.swagit.com/play/05222020-542/22/>

ITEM 8. FUTURE AMENDMENTS TO THE 2019-2022 TIP AND 2045 RTP

Mr. Adam Beckom, H-GAC, provided an update on the future amendments to the TIP and RTP. During the development of the 2021-2024 Transportation Improvement Program (TIP), H-GAC staff received requests to fund new projects. Normally the funding of new projects is considered during the call for projects process. Additionally, new projects may be selected for funding when presented with an opportunity to leverage funds allocated to the region for additional funding from other sources.

Additional information on these proposed projects can be found online at <http://www.h-gac.com/transportation-improvement-program/documents/2021-2024/Draft-TIP-New-Projects.pdf>

For Information Only. No action needed.

The presentation, comments, questions and discussion under this item are included in the meeting recording at:

<https://hgac.swagit.com/play/05222020-542/23/>

ITEM 9. H-GAC TRANSPORTATION PLANNING ACTIVITIES

- A. Summary of Planning Activities
- B. Port Mobility Study

Ms. Veronica Green presented on the Ports Area Mobility Study. The purpose of the study was to identify freight and goods supply chains that are dependent upon on the region's port facilities, identify improvements to better facilitate port related freight mobility, and to improve the connectivity of the region's four- major ports.

- C. H-GAC Board of Directors Report - Items submitted to the H-GAC Board of Directors in May are summarized in this item.

For Information Only. No action needed.

The presentation, comments, questions and discussion under this item are included in the meeting recording at:

<https://hgac.swagit.com/play/05222020-542/8/>

ITEM 10. ANNOUNCEMENTS

The next TAC Meeting will be Wednesday, June 17, 2020, 9:30 a.m., Online
The next TPC Meeting will be Friday, June 26, 2020, 9:30 a.m., Online.

Chair Kenneth Clark adjourned the meeting of the TPC at 11.12 a.m.

Hon. Tom Reid, Secretary
Transportation Policy Council

DRAFT

Attachment 1
TRANSPORTATION POLICY COUNCIL (TPC)
FOR THE HOUSTON-GALVESTON
TRANSPORTATION MANAGEMENT AREA
May 22, 2020

ROLL

<u>AGENCY</u>	<u>VOTING MEMBER/ALTERNATE</u>	<u>REPRESENTING</u>
Baytown, City of	<u> X </u> Honorable Robert Hoskins Council Member, District 5 <u> </u> Hon. Heather Betancourth – Alternate	City of Baytown
Conroe, City of	<u> </u> Thomas Woolley <u> </u> Interim Director of Engineering <u> </u> Chris Bogert – Alternate	City of Conroe
Galveston, City of	<u> X </u> Honorable Craig Brown Council Member <u> </u> David Collins - Alternate	City of Galveston
Houston, City of	<u> X </u> Honorable David W. Robinson Council Member – 1 st - Vice Chair <u> X </u> Hon. Abbie Kamin- Alternate	City of Houston
Houston, City of	<u> </u> Honorable Carolyn Evans-Shabazz Council Member <u> X </u> Hon. Sallie Alcorn - Alternate	City of Houston
Houston, City of	<u> X </u> Jeffrey Weatherford, P.E. Director, Public Works & Engineering <u> X </u> Maureen Crocker – Alternate	City of Houston
League City, City of	<u> X </u> Honorable Larry Millican Council Member, Position 3 <u> </u> Hon. Greg Gripon - Alternate	City of League City
Missouri City, City of	<u> X </u> Shashi Kumar, P.E.. Director of Public Works <u> </u> Clifford Brouhard – Alternate	City of Missouri City
Pasadena, City of	<u> </u> Honorable Cary Bass Council Member <u> X </u> James Rodriguez – Alternate	City of Pasadena

<u>AGENCY</u>	<u>VOTING MEMBER/ALTERNATE</u>	<u>REPRESENTING</u>
Pearland, City of	<u> X </u> Honorable Tom Reid Mayor - Secretary <u> X </u> Jon Branson –Alternate	City of Pearland
Sugar Land, City of	<u> X </u> Honorable Joe Zimmerman Mayor ____ Hon. Jennifer Lane – Alternate	City of Sugar Land
Texas City, City of	<u> X </u> Honorable Phil Roberts Mayor Pro Tem ____ Doug Kneupper, P.E. - Alternate	City of Texas City
Waller, City of	<u> X </u> Honorable Nancy Arnold Council Member, City of Waller	Smaller Cities, Harris County
Seabrook, City of	<u> X </u> Honorable Natalie Picha - Alternate	
Brazoria County	____ Honorable Matt Sebesta County Judge – Past Chair ____ Honorable David Linder – Alternate	Brazoria County
Chambers County	<u> X </u> Billy Combs Commissioner ____ Cory Taylor, P.E. - Alternate	Chambers County
Fort Bend County	____ Grady Prestage County Commissioner, Pct 2 <u> X </u> Stacy Slawinski, P.E. – Alternate	Fort Bend County
Galveston County	<u> X </u> Kenneth Clark County Commissioner - Chairman ____ Judge Mark Henry – Alternate	Galveston County
Harris County	____ Honorable Lina Hidalgo County Judge <u> X </u> John Blount, P.E. – Alternate	Harris County
Harris County	<u> X </u> Adrian Garcia County Commissioner, Pct. 2 ____ Milton Rahman, P.E. – Alternate	Harris County
Liberty County	<u> X </u> David Douglas Engineering Administrator ____ Judge Jay Knight - Alternate	Liberty County

TPC Agenda Item 4
Mailout – 06/19/20

<u>AGENCY</u>	<u>VOTING MEMBER/ALTERNATE</u>	<u>REPRESENTING</u>
Montgomery County	<u> X </u> Honorable Mark Keough County Judge <u> </u> Commissioner, James Metts – Alternate	Montgomery County
Waller County	<u> X </u> Justin Beckendorff County Commissioner – 2nd VC <u> </u> Commissioner, Walter Smith - Alternate	Waller County
Houston Metropolitan Transit Authority	<u> X </u> Carrin Patman METRO Chair <u> X </u> Thomas Lambert - Alternate	METRO
Houston-Galveston Area Council At Large	<u> X </u> Chuck Wemple Executive Director <u> </u> Jeff Taebel – Alternate	H-GAC
TxDOT	<u> X </u> Eliza Paul, P. E. District Engineer <u> </u> TBD – Alternate	TxDOT Houston District
TxDOT	<u> X </u> Don Smith, P.E. District Engineer <u> </u> Adam Jack, P.E. – Alternate	TxDOT Beaumont District
Port of Houston Authority	<u> X </u> Roger Guenther Executive Director, Port of Houston <u> </u> Phyllis Saathoff, Port Freeport - Alternate	Other Transportation Interests
Gulf Coast Rail District	<u> X </u> Dr. Carol Lewis Chairman, GCRD <u> </u> Jeff Ross - Alternate	Gulf Coast Rail District
	<u> 28 </u> Total Voting Membership	
	<u> 26 </u> Voting Membership Present	
	<u> 14 </u> Required Quorum	

TPC Agenda Item 4
Mailout – 06/19/20

<u>AGENCY</u>	<u>NON-VOTING MEMBERS</u>	<u>REPRESENTING</u>
Texas State Senate	<input type="checkbox"/> Hon. Carol Alvarado	8-County Region
Freight Rail Interests	<input checked="" type="checkbox"/> Brenda Mainwaring	Union Pacific Railroad
Freight Rail Interests	<input checked="" type="checkbox"/> Hugh McCulley	BNSF Railway
Texas State Legislator	<input checked="" type="checkbox"/> Hon. Dennis Paul	8-County Region
Texas State Legislator	<input checked="" type="checkbox"/> Hon. Ed Thompson	8-County Region
Wharton County	<input type="checkbox"/> Hon. Phillip Spenrath County Judge	Wharton County
TxDOT Yoakum District	<input type="checkbox"/> Paul Reitz, P.E. District Engineer	TxDOT Yoakum District

DRAFT

**DEVELOPING A MEMORANDUM OF UNDERSTANDING FOR THE FUTURE
COORDINATION ON THE NORTH HOUSTON HIGHWAY IMPROVEMENT
PROJECT (NHHIP)**

Background

The North Houston Highway Improvement Project includes reconstruction and expansion of Interstate 45 North from US-59/I-69 at Spur 527 to Beltway 8 North. Known as the North Houston Highway Improvement Project (NHHIP), this investment would be one of the region's largest infrastructure projects in a generation.

This corridor no longer meets the travel needs of our region. This section of I-45 North contains some of the region's oldest pavements and bridge structures, many of which no longer meet current safety design standards. The facility does not provide adequate drainage, safe access to and from the mainlanes and adjacent frontage roads, does not support express transit to suburban job opportunities and is one of the State's most congested roadways.

In response to these many issues, the Texas Department of Transportation (TxDOT) developed the NHHIP. In its Draft Environmental Impact Statement, TxDOT identified both potentially significant benefits for users of the I-45 North Corridor and the greater Houston Galveston area; however the DEIS also outlines significant adverse impacts to residences, businesses, parks and other institutions along the corridor where additional right of way is needed.

The City of Houston embarked on an extensive public engagement process through which it developed a number of recommendations as expressed in Mayor Turner's June 9, 2020 letter to Texas Transportation Commission Member Lara Ryan (reviewed at our May TPC meeting). Harris County Commissioners's Court passed a resolution on July 9th, 2020 stating its support for the recommendations made by Mayor Turner including additional specific requests concerning potential impacts to streets providing access to the downtown courthouse complex.

TxDOT has continued to actively engage with local governments, transportation agencies, businesses and residents to explore opportunities to address the project's potential adverse impacts. The scope and duration of work needed to address the issues (and opportunities) identified by the City of Houston Harris County, the Metropolitan Transit Authority and businesses and residents in the corridor will require a framework for the investigation of design alternatives, coordination with other agencies and support for ongoing public participation.

The investigation of design alternatives identified or sought by local governments, residents and other stakeholders will be led by TxDOT and should include collaborative, multi-agency engagement that will support continued public participation and future funding decisions regarding the North Houston Highway Improvement Project.

Current Situation

The Transportation Advisory Committee (TAC) met on June 17th to consider a recommendation to the Transportation Policy Council concerning approval of the Draft 2021-2024 Transportation Improvement Program.

After significant discussion, the TAC recommends TPC approval of the draft 2021-2024 Transportation Improvement program with comments, which include:

- The City of Houston lead an extensive public engagement process through which it identifies clear project goals for the North Houston Highway Improvement Project (NHHIP), as identified in Mayor Turner’s May 12, 2020 letter to Texas Transportation Commission Member Laura Ryan (and reviewed at H-GAC’s May TPC meeting), as well as confirmed in Texas Transportation Commission Member Laura Ryan’s May 20, 2020 letter to Mayor Turner, Harris County Commissioner Court’s Resolution of June 9, 2020, and consistent with METRO’s MetroNext Plan. TAC recommends TxDOT, TPC and other key agencies state their concurrence to work with all agencies involved to look at project alternatives to address issues brought out in the public engagement process.
- TxDOT should outline in writing it’s plan to eliminate or further mitigate adverse impacts of the project and, where limited by its statutory authority or funding eligibility, work with other private and public partners to achieve the desired project goals detailed in the City of Houston Mayor Turner’s letter.
- Many issues and recommendations to meet those goals, as expressed in Mayor Turner’s June 12, 2020 letter to Texas Transportation Commission Member Lara Ryan (and reviewed at our May TPC meeting) are as yet unresolved. TAC recommends that TxDOT describe its process and timeline for resolution of these identified issues.
- TxDOT should describe to what extent implementation of Segment 3 as described may constrain alternatives which have been recommended in Mayor Turner’s letter for Segments 2 and 1.
- Define in writing TxDOT’s commitment to on-going public participation and publicly share its engagement goals and progress in its continued development of the NHHIP.
- Provide regular briefings to TAC and TPC by TxDOT on their progress toward resolution of the issues and recommendations contained in Mayor Turner’s letter, the Harris County Resolution and other commenters.
- TxDOT should describe its plans for remediation of lost housing and businesses, including a description of its relocation assistance plans and support for the restoration of affordable housing.
- TxDOT should develop a financial plan to ensure that amenities such as bicycle-pedestrian connections, parks, and aesthetic elements are supported and to eliminate any risk that such project investments are not implemented due to higher than expected project costs overall or a change in funding sources.
- TxDOT should provide the TAC and TPC regular updates on the alternatives under consideration and the impacts the alternatives have on freight, transit, air quality, travel times, pedestrians, bicyclist, housing, and businesses.

A summary of additional comments that were not voted on and/or received after the TAC meeting are included in a table on the following page.

Action Requested

Request for approval for developing a Memorandum of Understanding between Texas Department of Transportation, H-GAC’s Transportation Policy Council, City of Houston, Harris County, and Metropolitan Transit Authority of Harris County for future coordination on the North Houston Highway Improvement Project.

DRAFT

Table - Other comments made by TAC members during TAC meeting in June or received in writing after the meeting, but not included in TAC recommendation and voting at the meeting:

<ul style="list-style-type: none"> • TxDOT should commence a comprehensive social impact assessment for residents that will be displaced in all segments of the project prioritizing Segment 3.
<ul style="list-style-type: none"> • TxDOT should outline in writing its plan to eliminate or mitigate adverse impacts of the project and, where limited by its statutory authority or funding eligibility, work with other private and public partners to achieve the desired project goals that have been identified through the public engagement process including recommendations that emerge from the social impact assessment.
<ul style="list-style-type: none"> • The NHHIP be removed from the TIP for a separate vote. The vote should not take place until a comprehensive plan has been developed that aims to treat the people that TxDOT intends to displace with dignity and respect. In the event that a vote moves forward, a resolution/MOU should be drafted and signed by all parties to include a mechanism through which the TPC will not continue to advance funding for the project if TxDOT fails to adhere to its written commitments in the resolution or MOU.
<ul style="list-style-type: none"> • Recommendation to TPC for approval of a resolution based on the above TAC comments and recommendations below: Whereas, the Federal-Aid Highway Act of 1962 required, as a condition attached to federal transportation financial assistance, that transportation projects in urbanized areas of 50,000 or more in population be based on a continuing, comprehensive, urban transportation planning process undertaken cooperatively by the states and local governments. As such, MPOs have responsibility for planning, programming, and coordination of federal highway and transit investments in the urban areas which they cover; and Whereas the H-GAC Transportation Policy Council has historically fostered and encouraged regional transportation planning that respects the needs of local communities when developing projects of regional significance; and Whereas, the H-GAC Transportation Advisory Committee met on June 17th to consider a recommendation to the Transportation Policy Council concerning approval of the Draft 2021-2024 Transportation Improvement Program and facilitated a lengthy discussion about the North Houston Highway Improvement Project (NHHIP). Now therefore, be it resolved that the Transportation Policy Council for the H-GAC directs TxDOT, the City of Houston, Harris County, and METRO to enter into a cooperative agreement for ongoing efforts on the NHHIP to address issues raised during the extensive public comment period and as described in the background to this resolution, including: <ul style="list-style-type: none"> • Formalizing the parties’ commitment to common goals for the NHHIP; • Committing to a defined process for review of additional design alternatives for Segments 1 and 2, including reducing, or where possible eliminating, identified adverse impacts, and defining a timeline for this process; and Committing to an ongoing process of public engagement and participation throughout the course of the project.
<ul style="list-style-type: none"> • The parties should delineate specific expectations linked to TXDOT’s progress in addressing the concerns of residents, as outlined by the City of Houston, and TAC/TPC decisions to halt or withdraw funding should the project fail to address the very real concerns of residents – taxpayers – who live adjacent to the project.

APPROVAL OF THE 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM
(TIP)

Background

The Transportation Advisory Committee (TAC) met on June 7th to consider a recommendation to the Transportation Policy Council concerning approval of the Draft 2021-2024 Transportation Improvement Program.

Current Situation

The Draft 2021-2024 TIP contains projects which have been funded in the TIP timeframe by the TPC or through local sponsor action. This includes estimated amounts for future year federal transit funding as approved by designated recipients in consultation with other local transit providers.

Staff has also worked with sponsors to update locally-funded project information to ensure that projects that need to be listed in the TIP are updated and reflect latest available information. Based on feedback received from stakeholders and the public, staff has drafted a more concise and accessible document. The Draft 2021-2024 TIP is available for review on H-GAC's TIP website: <http://www.h-gac.com/transportation-improvement-program/2021-2024.aspx>.

The public comment period for the 2021-2024 Transportation Improvement Program began on February 28, 2020 and closed on April 15, 2020. H-GAC held two open house public meetings on the draft 2021-2024 TIP on March 5, 2020. The meetings were held in-person at H-GAC offices and were made available online as well. A total of 59 public comments were received. A summary of the comment topics is listed in the table below. Public comments and responses can be viewed online at: <http://www.h-gac.com/transportation-improvement-program/2021-2024-public-comments.aspx>

2021 - 2024 Transportation Improvement Program (TIP) Schedule:

June 2020	Final Draft Listings – Technical Advisory Committee /Transportation Policy Council (Action/Adoption)
July 2020	TIP Document Submitted to TxDOT for inclusion in the Statewide Transportation Improvement Program (STIP)
September 2020	Anticipate Texas Transportation Commission Action
October/November 2020	Anticipate Federal Approval

After significant discussion, the TAC recommends TPC approval of the draft 2021-2024 Transportation Improvement program with comments, which include:

- The City of Houston lead an extensive public engagement process through which it identifies clear project goals for the North Houston Highway Improvement Project (NHHIP), as identified in Mayor Turner’s May 12, 2020 letter to Texas Transportation Commission Member Laura Ryan (and reviewed at H-GAC’s May TPC meeting), as well as confirmed in Texas Transportation Commission Member Laura Ryan’s May 20, 2020 letter to Mayor Turner, Harris County Commissioner Court’s Resolution of June 9, 2020, and consistent with METRO’s MetroNext Plan. TAC recommends TxDOT, TPC and other key agencies state their concurrence to work with all agencies involved to look at project alternatives to address issues brought out in the public engagement process.
- TxDOT should outline in writing it’s plan to eliminate or further mitigate adverse impacts of the project and, where limited by its statutory authority or funding eligibility, work with other private and public partners to achieve the desired project goals detailed in the City of Houston Mayor Turner’s letter.
- Many issues and recommendations to meet those goals, as expressed in Mayor Turner’s June 12, 2020 letter to Texas Transportation Commission Member Lara Ryan (and reviewed at our May TPC meeting) are as yet unresolved. TAC recommends that TxDOT describe its process and timeline for resolution of these identified issues.
- TxDOT should describe to what extent implementation of Segment 3 as described may constrain alternatives which have been recommended in Mayor Turner’s letter for Segments 2 and 1.
- Define in writing TxDOT’s commitment to on-going public participation and publicly share its engagement goals and progress in its continued development of the NHHIP.
- Provide regular briefings to TAC and TPC by TxDOT on their progress toward resolution of the issues and recommendations contained in Mayor Turner’s letter, the Harris County Resolution and other commenters.
- TxDOT should describe its plans for remediation of lost housing and businesses, including a description of its relocation assistance plans and support for the restoration of affordable housing.
- TxDOT should develop a financial plan to ensure that amenities such as bicycle-pedestrian connections, parks, and aesthetic elements are supported and to eliminate any risk that such project investments are not implemented due to higher than expected project costs overall or a change in funding sources.
- TxDOT should provide the TAC and TPC regular updates on the alternatives under consideration and the impacts the alternatives have on freight, transit, air quality, travel times, pedestrians, bicyclist, housing, and businesses.

A summary of additional comments that were not voted on and/or received after the TAC meeting are included in a table under item 5 of the agenda.

Action Requested

TPC approval of Resolution 2020-21.



Resolution

NO. 2020-21

APPROVING THE 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM FOR THE HOUSTON-GALVESTON TRANSPORTATION MANAGEMENT AREA:

WHEREAS, the Fixing America's Surface Transportation Act (FAST Act) was enacted on December 4, 2015 and authorizes the Federal surface transportation programs for highways, safety, and transit; and

WHEREAS, the FAST Act and Code of Federal Regulations establish requirements for the metropolitan transportation planning process, including the development of Transportation Improvement Programs (TIPs); and

WHEREAS, the Transportation Policy Council (TPC) as the Policy Board for the Metropolitan Planning Organization (MPO), has adopted policies and procedures for the selection and prioritization of projects consistent with federal planning requirements; and

WHEREAS, the 2021-2024 Transportation Improvement Program was developed in cooperation with the state and local governments, and local transit providers; and

WHEREAS, opportunity for public comment has been provided per the policies established by the *Public Participation Plan* adopted by the Transportation Policy Council in July 2017; and

WHEREAS, the 2021-2024 Transportation Improvement Program includes statewide project groupings developed in accordance with the Metropolitan Planning regulations and in cooperation with the Texas Department of Transportation; and

WHEREAS, the 2021-2024 Transportation Improvement Program includes a financial summary that demonstrates its compliance with federal regulations regarding financial constraint; and

WHEREAS, the 2045 Regional Transportation Plan, the long-range transportation plan for the Houston-Galveston Transportation Management Area, was adopted in May 2019 by the Transportation Policy Council; and

WHEREAS, the 2021-2024 Transportation Improvement Program was developed from, and is consistent with the 2045 Regional Transportation Plan, as amended, and its air quality conformity determination received Federal Highway Administration concurrence in August 2019.

NOW, THEREFORE, BE IT RESOLVED BY THE TRANSPORTATION POLICY COUNCIL FOR THE HOUSTON-GALVESTON TRANSPORTATION MANAGEMENT AREA, THAT THE 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM IS HEREBY APPROVED, AND THE MPO DIRECTOR IS DIRECTED TO SUBMIT THE TIP TO THE TEXAS DEPARTMENT OF TRANSPORTATION FOR INCLUSION IN THE 2021-2024 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM.

PASSED AND APPROVED this 26th day of June 2020, at a regularly called meeting of the Transportation Policy Council.

APPROVED:

ATTEST:

Hon. Kenneth Clark, Chairman
Transportation Policy Council

Hon. Tom Reid, Secretary
Transportation Policy Council

**APPROVAL OF THE ADDITION OF TXDOT GAP PROJECTS, SHEPHERD
DURHAM CORRIDOR PROJECT AND GARTH ROAD PROJECT TO THE 2021-2024
TIP**

Summary

During the development of the 2021-2024 Transportation Improvement Program (TIP), H-GAC staff received requests to fund new projects. Normally the funding of new projects is considered during the call for projects process. Additionally, new projects may be selected for funding when presented with an opportunity to leverage funds allocated to the region for additional funding from other sources. The list of projects summarized below have been presented for consideration of funding.

- Program \$125.5M total Category 2 funds for the Texas Department of Transportation Houston District ‘Gap Projects’ in the 2021-2024 TIP. Below are comments from the Houston District regarding each project.
 - SH 146 (Harris County) CSJ 0389-05-129/MPOID 13841 (S. of Spencer Hwy to Fairmont Pkwy - Widen from four to six lanes to remove bottleneck). This project was not selected in a call for projects, but it is a gap piece/bottleneck project. The MPO did select 0389-05-087 (Fairmont Pkwy to Red Bluff). The 0389-05-129 project is adjacent to the project that was selected by the MPO and is currently a sub project to it for letting. Both projects show funding in the UTP using Cat 2.
 - SH 146 (Galveston County) CSJ 0389-07-025/MPOID 467 (FM 519 to SL 197, Reconstruct RR overpass and Widen from two to four lanes, gap filler). This section of SH 146 is the last remaining two-lane section and has become a gap/bottleneck project. The project estimate is \$49.6M. Bridge Division has given a fixed amount of \$15M toward the project.
 - US 90A (Fort Bend County) CSJ 0027-08-180/MPOID 16348 (US 90A at SH 99, Construct Grade Separation and Intersection Improvements). This project will construct a main lane bridge through the SH 99 intersection and provide needed intersection improvements. US 90A to the east was widened to six lanes and there is a project to the west of the intersection that has recently received funding through the last MPO call for projects that will also widen US 90A to six lanes, CSJ 0027-08-147. This bridge, if not funded, will become a gap/bottleneck project.
 - FM 517 (Brazoria County) CSJ 1002-01-006/16320 (Galveston County Line to SH 35, Reconstruct and Widen from two to four lanes). This segment of FM 517 was not selected in the last MPO call for projects, but the piece of FM 517 in Galveston County was selected from IH 45 to Brazoria County Line (CSJs 0978-01-039 and 1002-02-016). If the Brazoria County piece of FM 517 is not funded this will become a gap/bottleneck project.

- SH 242 (Montgomery County) CSJ 3538-01-055/17146 (East of FM 1314 to West of FM 1485, Reconstruct and Widen from two to four lanes). The SH 242 corridor from Needham Drive to US 59/IH 69 was selected in the 2016 MPO Call for Projects under CSJs 3538-01-035 and 3538-01-036. CSJ 3538-01-035 (Needham Drive to FM 1314) was let 5/2019 and when we were months away from letting 3538-01-036 (East of FM 1314 to US 59/IH 69) we were having a permit issue near FM 1314 so it was decided not to delay the whole project and to split the project into two pieces. Limits were changed on CSJ 3538-01-036 to West of FM 1485 to US 59/IH 69 and project was let 8/2019. CSJ 3538-01-055 was created for the remaining limits and HGAC says there is no funding for project in the STIP. If project is not funded in STIP there will be a gap/bottleneck in the middle of the SH 242 corridor. Based on low bids from the previously let projects there is still \$11.2M (includes match) remaining from what was given to the SH 242 corridor in the 2015 Call for projects.

Additional project information can be found online at <http://www.h-gac.com/transportation-improvement-program/documents/2021-2024/Draft-TIP-New-Projects.pdf>

- Add \$20.73M (\$16.58M Federal and \$4.15M Local Match) in Surface Transportation Block Grant (Category 7) funding the City of Baytown’s Garth Road extension and widening project to cover new resiliency standards design costs.
 - Due to the recent release of new rainfall data and increase development the City of Baytown has had an increase in cost associated with this project. Through work with the Houston District the City is proposing to break their project into phases. The City is proposing to complete phases A and B with this request. Additional information is available in the letter from the City as attached.
 - As part of the amendment request the City is also proposing to move the federal funding awarded to the project during the 2015 Call for Projects for design and right-of-way (ROW) acquisition to the construction phase of the project. All design and ROW costs will be paid by the City of Baytown.
- Program \$50M (\$40M Federal and \$10M Local Match) in STBG (Category 7) funds to the City of Houston’s Shepherd-Durham Corridor Improvement project into FY 2021 of the 2021-2024 TIP.
 - Phase 1 of the Shepherd Durham project received funding in the FY 2019 BUILD Discretionary grant program. In order to complete the project and to avoid higher costs in the future the City is requesting additional funds to complete Phase 2 as well.

Fiscal constraint analysis was done against the proposed projects in the draft 2021-2024 TIP document. The table below shows the available balances should these projects be awarded funding by the TPC. Please note that Category 2 funding is allocated over a 10-year timeframe. The total balance of Cat. 2 funding is \$2.9 Billion as identified in the FY 2020 Unified Transportation Program.

Category	FY 2021 -2024 Allocation	FY 2021-2024 Total Programming	Balance
2 – Metro	\$2.4 B	(\$2.4B)	\$0.0
5 – CMAQ	\$643.4M	(\$487.2M)	\$156.2M
7 - STBG	\$845.3M	(\$675.1M)	\$153.1M
9 - TASA	\$58.0M	(\$57.5M)	\$0.5M

If awarded funding, H-GAC staff is proposing to amend these projects into the new 2021-2024 TIP and submit to the State for inclusion in the Statewide TIP in July 2020.

The Transportation Advisory Committee recommended the approval of the following additional projects to be amended into the 2021-2024 TIP:

- i. TxDOT Gap Projects
- ii. Shepherd/Durham Corridor project
- iii. Garth Road project

Action Requested

Approval of Resolution 2020-2022.



Resolution

NO. 2020-22

APPROVING THE 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM FOR THE HOUSTON-GALVESTON TRANSPORTATION MANAGEMENT AREA:

WHEREAS, the Fixing America's Surface Transportation Act (FAST Act) was enacted on December 4, 2015 and authorizes the Federal surface transportation programs for highways, safety, and transit; and

WHEREAS, the FAST Act and Code of Federal Regulations establish requirements for the metropolitan transportation planning process, including the development of Transportation Improvement Programs (TIPs); and

WHEREAS, the Transportation Policy Council (TPC) as the Policy Board for the Metropolitan Planning Organization (MPO), has adopted policies and procedures for the selection and prioritization of projects consistent with federal planning requirements; and

WHEREAS, the 2021-2024 Transportation Improvement Program was developed in cooperation with the state and local governments, and local transit providers; and

WHEREAS, opportunity for public comment has been provided per the policies established by the *Public Participation Plan* adopted by the Transportation Policy Council in July 2017; and

WHEREAS, the 2021-2024 Transportation Improvement Program includes statewide project groupings developed in accordance with the Metropolitan Planning regulations and in cooperation with the Texas Department of Transportation; and

WHEREAS, the 2021-2024 Transportation Improvement Program includes a financial summary that demonstrates its compliance with federal regulations regarding financial constraint; and

WHEREAS, the 2045 Regional Transportation Plan, the long-range transportation plan for the Houston-Galveston Transportation Management Area, was adopted in May 2019 by the Transportation Policy Council; and

WHEREAS, the 2021-2024 Transportation Improvement Program was developed from, and is consistent with the 2045 Regional Transportation Plan, as amended, and its air quality conformity determination received Federal Highway Administration concurrence in August 2019.

NOW, THEREFORE, BE IT RESOLVED BY THE TRANSPORTATION POLICY COUNCIL FOR THE HOUSTON-GALVESTON TRANSPORTATION MANAGEMENT AREA, THAT THE TXDOT ‘GAP PROJECTS’ (MPO ID 467/CSJ 0389-07-025, MPO ID 13841/CSJ 0389-05-129, MPO ID 16320/CSJ 1002-01-006, MPO ID 16348/CSJ 0027-08-180 AND MPO ID 17146/CSJ 3538-01-055), THE CITY OF HOUSTON SHEPHERD AND DURHAM MAJOR INVESTMENT PROJECT (MPO ID 18086 AND MPO ID 18417) AND THE CITY OF BAYTOWN GARTH ROAD RECONSTRUCTION AND WIDENING (MPO ID 17096/CSJ 0912-72-359) BE PROGRAMMED IN THE 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM.

PASSED AND APPROVED this 26th day of June 2020, at a regularly called meeting of the Transportation Policy Council.

APPROVED:

ATTEST:

Hon. Kenneth Clark, Chairman
Transportation Policy Council

Hon. Tom Reid, Secretary
Transportation Policy Council

H-GAC 2021-2024 TIP and 2045 RTP

June 2020 TPC Amendments

MPOID/CSJ	Sponsor/County	Project	Proj Type	Proposed Modifications					
				STIP?	Funding (M)		Scope	Schedule	
					Fed/State	Local			
467 0389-07-025	TXDOT HOUSTON DISTRICT (GAL)	SH 146 (FM 519, SL 197) CONSTRUCT SH 146 RR OVERPASS AND WIDEN F...	R	Yes	<input checked="" type="checkbox"/>	+ \$34.6		<input checked="" type="checkbox"/> Add to TIP.	<input checked="" type="checkbox"/> FY 2024
13841 0389-05-129	TXDOT HOUSTON DISTRICT (HAR)	SH 146 (N OF FAIRMON..., S OF SPENCER...) WIDEN FROM 4 TO 6 LANES TO REMOVE BOTTLE...	R	Yes	<input checked="" type="checkbox"/>	+ \$9.9		<input checked="" type="checkbox"/> Add to TIP.	<input checked="" type="checkbox"/> FY 2022
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	Yes	<input checked="" type="checkbox"/>	+ \$14.5		<input checked="" type="checkbox"/> Add to TIP.	<input checked="" type="checkbox"/> FY 2024
16348 0027-08-180	TXDOT HOUSTON DISTRICT (FOR)	US 90A (AT SH 99,) CONSTRUCT GRADE SEPARATION AND INTERSECT...	O	Yes	<input checked="" type="checkbox"/>	+ \$30.1		<input checked="" type="checkbox"/> Add to TIP.	<input checked="" type="checkbox"/> FY 2022
17015 0912-72-359	CITY OF BAYTOWN (HAR)	GARTH RD (IH 10, SH 146) DESIGN CONGESTION AND SAFETY IMPROVEMENT...	R	Yes	<input checked="" type="checkbox"/>	(\$1.3)	(\$0.3)	<input checked="" type="checkbox"/> Cancel.	<input checked="" type="checkbox"/> Cancel.
17096 0912-72-359	CITY OF BAYTOWN (HAR)	GARTH RD (IH 10, S OF ARCHER ...) RECONSTRUCT AND WIDEN FROM 4 TO 6 LANES ...	R	Yes	<input checked="" type="checkbox"/>	+ \$17.8	+ \$4.4	<input checked="" type="checkbox"/> Reduce limits.	<input checked="" type="checkbox"/> FY 2022 to FY 2021.
17146 3538-01-055	TXDOT HOUSTON DISTRICT (MON)	SH 242 (E OF FM 1314, W OF FM 1485) WIDEN FROM 2-LANE TO 4-LANE DIVIDED RURA...	R	Yes	<input checked="" type="checkbox"/>	+ \$36.5		<input checked="" type="checkbox"/> Add to TIP.	<input checked="" type="checkbox"/> FY 2021
18086	MEMORIAL HEIGHTS REDEVEL... (HAR)	SHEPHERD-DURHAM ... (IH-610 EB FR, W 15TH ST) Reconstruct roadway and various cross st...	O	Yes	<input checked="" type="checkbox"/>	+ \$25.0	+ \$25.0	<input checked="" type="checkbox"/> Add to TIP.	<input checked="" type="checkbox"/> FY 2022
18417	CITY OF HOUSTON (HAR)	SHEPHERD-DURHAM ... (W 15TH ST, IH 10 WB FR) Reconstruct roadway and various cross st...	O	Yes	<input checked="" type="checkbox"/>	+ \$40.0	+ \$10.0	<input checked="" type="checkbox"/> Add to TIP.	<input checked="" type="checkbox"/> FY 2023
18656	CITY OF BAYTOWN (HAR)	GARTH RD (S OF ARCHER ..., N OF CEDAR B...) RECONSTRUCTION AND WIDENING TO 6 LANES W...	R	No				<input checked="" type="checkbox"/> Add to RTP.	<input checked="" type="checkbox"/> FY 2024
18657	CITY OF BAYTOWN (HAR)	GARTH RD (N OF CEDAR L..., N OF RICELAN...) RECONSTRUCTION AND WIDENING FROM 4 TO 6 ...	R	No				<input checked="" type="checkbox"/> Add to RTP.	<input checked="" type="checkbox"/> FY 2025
18658	CITY OF BAYTOWN (HAR)	GARTH RD (N OF RICELAN..., S OF BAKER R...) RECONSTRUCTION AND WIDENING FROM 4 TO 6 ...	R	No				<input checked="" type="checkbox"/> Add to RTP.	<input checked="" type="checkbox"/> FY 2026
18659	CITY OF BAYTOWN (HAR)	GARTH RD (S OF BAKER R..., SH 146) RECONSTRUCTION AND WIDENING FROM 4 TO 6 ...	R	No				<input checked="" type="checkbox"/> Add to RTP.	<input checked="" type="checkbox"/> FY 2028



CITY OF HOUSTON

Office of the Mayor

HGAC MAILROOM
2020 APR -8 PM 12:13

Sylvester Turner

Mayor

P.O. Box 1562
Houston, Texas 77251-1562

Telephone – Dial 311
www.houstontx.gov

March 24, 2020

Mr. Alan Clark
Director of Transportation Planning
Houston-Galveston Area Council
3555 Timmons Lane, Suite 120
Houston, Texas 77027

Re: Shepherd and Durham Major Investment Project Funding Request

Dear Mr. Clark,

The Shepherd and Durham Major Investment Project (project) is a regionally significant project that addresses every one of our regional transportation priorities: safety, state of good repair, the movement of goods and people, economic competitiveness, and resiliency. The first phase of the project was recently funded through a FY19 BUILD award, an extremely competitive federal discretionary funding program. The City of Houston requests \$40M in H-GAC directed funding to leverage the federal BUILD funds and allow for the completion of the project in its entirety.

For background, in 2018, the project was submitted to the Houston-Galveston Area Council (H-GAC) Call for Projects in the Major Investment category. The submitted project proposed the reconstruction and improvement of the Shepherd and Durham corridor from IH-610 to IH-10. The staff recommendation and Transportation Policy Council (TPC) action yielded only one funding award within that category, for METRO's Inner Katy BRT.

In July 2019, the City of Houston, in partnership with the Memorial Heights Redevelopment Authority (Redevelopment Authority) applied for the project's funding through the FY19 United States Department of Transportation BUILD program. This program is the successor to the TIGER program and is one of the most competitive discretionary funding programs in the nation.

The application, due to BUILD funding limits, requested the maximum award of \$25M to be matched by \$25M in local funding for the northern half of the project, from IH-610 to W. 15th Street, referred to as Phase I. In November 2019, it was announced that the project was selected for funding in the full amount of \$25M. This award is the largest TIGER/BUILD grant the City of Houston has received to date, and the largest award within the State of Texas as a component of the FY19 program.

As a result of this award, the Redevelopment Authority has moved forward with design and environmental activities to prepare the entirety of the corridor for construction (both the funded project limits from IH-610 to W. 15th Street as well as the currently unfunded "southern" project limits from W. 15th St. to IH-10). This was made possible through H-GAC's decision to advance the entire project into the Regional Transportation Plan (RTP) and will create economies of scale associated with the coordination and administrative actions of the design and environmental approval process.

However, at this time, neither the City nor the Redevelopment Authority have the funds available to fund construction phase activities associated with the southern portion of the project, from approximately W. 15th Street to IH-10, known as Phase II. Failure to complete Phase II will leave a gap along the corridor related to safety, accessibility, drainage, and transit access. The transit access element is particularly important as the project will connect to a proposed terminal location for METRO's funded Inner Katy BRT. Furthermore, the entirety of the Shepherd/Durham corridor from IH-610 to US-59 has been reconstructed or is proposed to be reconstructed by various entities, except for the portion between W. 15th and IH-10, or Phase II of this project.

The original request to H-GAC in the 2018 Call for Projects was for \$65M in H-GAC funds to be matched by \$35M in Redevelopment Authority funds. With the \$25M BUILD funding in place, the project can move forward, in its entirety, with only a \$40M investment by H-GAC. This represents a unique opportunity to directly leverage federal discretionary infrastructure investment in the Houston-region, which will deliver a complete project.

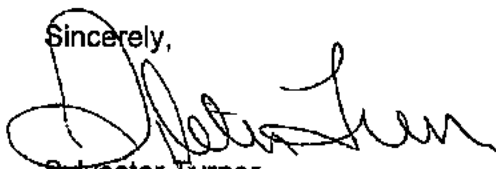
H-GAC participation in this project would now result in the following funding framework, which includes an additional \$10M in local funds to match the additional H-GAC funding requested:

City of Houston / Redevelopment Authority	\$35M	35%
USDOT / BUILD	\$25M	25%
H-GAC	\$40M	40%
Total		\$100M 100%

The BUILD award validates the regional significance of this project, its benefits, and the bipartisan and broad-based political support it has received. Furthermore, the award and commensurate actions to complete design and environmental work demonstrate the project's readiness. The BUILD funding allocation reduces the total amount of H-GAC and other local resources required to deliver a holistic project, helping to stretch limited regional funds for our regional mobility needs. Finally, the scope of this project helps enhance the benefit of METRO's Inner Katy project and is in alignment with the work that Harris County is doing county-wide related to flood mitigation and transportation connectivity for all users and all modes.

It is for these reasons that the City of Houston requests H-GAC funding support for this regionally significant project.

Sincerely,



Sylvester Turner
Mayor

cc:

Council Member David Robinson, Transportation Policy Council First Vice Chair
 Council Member Abbie Kamin, Transportation Policy Council
 Council Member Carolyn Evans-Shabazz, Transportation Policy Council
 Council Member Sallie Alcorn, Transportation Policy Council

United States Senate

WASHINGTON, DC 20510-4305

May 15, 2020

Mr. Alan Clark
Director of Transportation Planning
Houston-Galveston Area Council (H-GAC)
P.O. Box 22777
Houston, TX 77227-2777

Dear Mr. Clark:

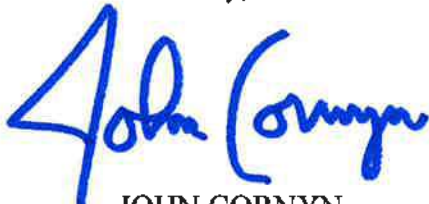
I am writing to express my support for the Memorial Heights Redevelopment Authority's application to the Department of Transportation for the BUILD grant to fund their Shepherd and Durham Major Investment Project – Phase II.

As you and your staff review the proposal, I trust you will give full consideration to the many strengths of this application. As you may know, the remaining project segment, or Phase 2, between approximately W. 15th and White Oak Bayou is presently unfunded. The fulfillment of this Phase will ultimately allow for cohesive multimodal connectivity and safety along the corridor, a fully improved linear drainage system, and provide an important connection to Houston METRO's Inner Katy BRT project. H-GAC funding dedicated to this phase would best leverage USDOT investments towards this corridor and will demonstrate the Houston region's commitment to future large scale USDOT discretionary applications and resultant awards.

I would appreciate your efforts to ensure that I am kept informed of the progress of this application. Please contact Holten Stringer (Holten.Stringer@cornyn.senate.gov), my Grants Coordinator, with any developments regarding this proposal as soon as they are available.

Thank you for your assistance and consideration.

Sincerely,



JOHN CORNYN
United States Senator

DAN CRENSHAW
2ND DISTRICT, TEXAS

WASHINGTON OFFICE:
413 CANNON HOB
WASHINGTON, DC 20515
202-225-6565

DISTRICT OFFICE:
1801 KINGWOOD DRIVE, SUITE 240
KINGWOOD, TX 77339
713-860-1330

Congress of the United States
House of Representatives
Washington, DC 20515-4302

COMMITTEE ON HOMELAND SECURITY
OVERSIGHT, MANAGEMENT,
AND ACCOUNTABILITY
RANKING MEMBER
EMERGENCY PREPAREDNESS, RESPONSE
AND RECOVERY
COMMITTEE ON THE BUDGET

April 16, 2020

Mr. Alan Clark
Director of Transportation Planning
Houston-Galveston Area Council
P.O. Box 22777
Houston, TX 77227-2777

Re: Shepherd and Durham Major Investment Project – Phase II

Dear Mr. Clark,

In 2019, the Memorial Heights Redevelopment Authority, and the City of Houston were successful in their application for BUILD funding to support the reconstruction of Shepherd and Durham Drives between approximately IH-610 and W. 15th Street. The BUILD program, the successor to TIGER, is one of the most competitive United States Department of Transportation (USDOT) discretionary grant programs in the nation. In 2019, 666 applications were submitted requesting \$9.6B in funding. Only 55 projects and \$883M in funds were awarded. The Shepherd and Durham Major Investment project was one of only two projects selected within the State of Texas and received the maximum award amount of \$25M, matched by an additional \$25M of local funds.

The remaining project segment, or Phase 2, between approximately W. 15th and White Oak Bayou is presently unfunded. The fulfillment of this Phase will ultimately allow for cohesive multimodal connectivity and safety along the corridor, a fully improved linear drainage system, and provide an important connection to Houston METRO's Inner Katy BRT project. Unfortunately, local resources are not available to provide for the full \$50M cost of this Phase.

I am writing to express my support for the allocation of H-GAC resources towards Phase 2 of the Shepherd and Durham Major Investment project so that the full benefits of the holistic corridor improvement can be achieved. H-GAC funding dedicated to this Phase would best leverage USDOT investments towards this corridor and will demonstrate the Houston region's commitment to future large scale USDOT discretionary applications and resultant awards.

The BUILD award demonstrates that the USDOT recognizes the reconstruction of Shepherd and Durham are critical components of the transportation infrastructure for the City of Houston, the Houston-Galveston Region, and for the State of Texas; I fully support H-GAC doing the same.

Thank you for your consideration of this letter.

Sincerely,



Dan Crenshaw
Member of Congress



To: James Koch, P.E. - Director of Transportation Planning and Development – Houston TxDOT
Alan Clark – Director Transportation Planning at HGAC

From: Frank O. Simoneaux, Jr., P.E. - City of Baytown Director of Public Works and Engineering

Date: May 7, 2020

Subject: Garth Road – TIP Funding Revised Project Scope

The City of Baytown (City) applied to the Houston-Galveston Area Council (HGAC) for Transportation Improvement Program (TIP) funding in 2015 for improvements along the Garth Road corridor. Per the original application, the corridor is in a high-growth area where the heavy traffic from local and non-local drivers make this major corridor congested and unsafe. Options for other north/south corridors are limited for temporary and long-term relief of congestion and this is a critical regional project for transportation and drainage improvements.

Original Scope: The original intent of the project was to reduce the congestion and improve safety through widening the corridor and providing subsurface drainage improvements from IH-10 to Baker Road, construct raised medians and sidewalks along the entire corridor from IH-10 to SH 146, and provide dedicated right turn lanes as needed to reduce congestion and improve safety.

Flood Resiliency: Due to the recent extreme flood events, the City is also focused on providing a more flood resilient transportation route for access for the fire department located at the intersection of Garth Road and Cedar Bayou Lynchburg Road and the hospital located at the intersection of Garth Road and Baker Road. Therefore, the City tasked the design team to propose drainage infrastructure that would allow for at least one lane of traffic in both directions of to remain open during the 100-year storm.

Preliminary Engineering Results: The first step of the scope of work was to compile the Preliminary Engineering Report (PER) and have TxDOT review the schematic design of at least three improvement scenarios.

- **Drainage Infrastructure:** Based on the preliminary engineering design, the drainage improvements were found to be much more impactful to the project construction cost than anticipated with the original TIP funding application. Even without the increased flood resiliency discussed above, the need to convert the roadway from a cross section with a roadside ditch to an underground storm sewer system and curb and gutter roadway design was significantly more impactful along the corridor than previously anticipated. When factoring in the required detention to meet Harris County Flood Control District (HCFCD) standards, the drainage infrastructure construction costs were approximately six times greater than previously estimated (\$3.3M pre-project construction cost estimate vs. \$20.7M preliminary engineering construction cost estimate).
- **Roadway Reconstruction:** The required storm sewer improvements will also require a complete reconstruction of Garth Road from IH-10 to just south of Baker Road instead of only the widening of the roadway as previously expected. This revision increases the project paving cost by approximately four times greater than the original requested amount (\$7.8M pre-project construction cost estimate vs. \$33.2M preliminary engineering construction cost estimate).
- **Engineer's Opinion of Probable Construction Cost (EOPCC):** Utilizing the information from the PER, it is estimated that the total project cost will increase from the Total \$21.81M requested in 2015 to \$79.28M in 2020 dollars.



Proposed Project Phasing: With this significant change in project scope and cost due to conditions in the field, the City is requesting an amendment to the scope of work approved in the original TIP application and is requesting additional funding to cover additional projected costs.

The City is proposing to break the project up into six proposed phases outlined in **Table 1** below. Based on the preliminary drainage and traffic engineering, the phasing of design projects will begin at IH-10 and progress to the south to the termination at SH 146.

Garth Road in the areas of Project A and B (between IH-10 and Archer Road) is rapidly developing, and the City requests that the scope of the TIP funded project be amended to include both Projects A and B to expedite this section of the roadway to attempt to complete the improvements in this area by the end of 2023. Based on the current available funding of \$17.50M, Project A alone could almost be fully funded with the current available TIP funds. However, the City would like to request additional funding from the TIP in the amount of \$20.73M (\$16.58 Federal | \$4.15 Local) such that both Projects A and B can be designed at the same time with construction anticipated to begin in 2021 and allowing construction to be complete by the 2023 goal. If Projects A and B are funded, the City will re-compete for additional TIP funding for Projects C through F.

TABLE 1 – PROPOSED PROJECT PHASES

Proposed Project Phase	Proposed Limits	Project Length (LF)	ROW Required (Acres)	EOPCC* (Million \$)	Proposed Fiscal Year Construction	Total Estimated Inflated Value** (Million \$)
A	IH-10 to Hunt Road	3,100	0.37	\$18.86	2021	\$19.34
B	Hunt Road to South of Archer Road	3,465	2.31	\$18.43	2021	\$18.89
C	South of Archer to North of Cedar Bayou Lynchburg Road	2,770	1.87	\$15.18	2024	\$16.76
D	North of Cedar Bayou Lynchburg Road to North of Riceland Road	1,710	0.22	\$10.15	2025	\$11.48
E	North of Riceland Road to South of Baker Road	2,455	0.44	\$11.26	2026	\$13.06
F	South of Baker Road to SH 146	6,200	0.07	\$5.40	2028	\$6.58

*Engineer's Opinion of Construction Costs (EOPCC's) are in 2020 Dollars with no Engineering Costs

**Inflation is assumed to be 2.5% increase per fiscal year of project start delay after 2020

Engineering and Utility Relocation Costs: The City is also proposing to pay for all engineering and utility relocation costs which would move all federal funds to the construction phase of the projects. The City will still match the 20% of the construction costs as well, meaning the City will be paying much greater than 20% of the project costs.



Additional Considerations: Two other activities that are in process that could impact the construction schedule are Property Acquisition and Environmental Clearance.

- **Property Acquisition:** As of the date of this memo, the required acreage of property to be acquired based on the proposed project phasing is shown in **Table 1** above. The City plans to wait to begin acquiring ROW until after the public hearing as part of the Environmental Clearance process. The City will begin acquiring the ROW with Project A and B and then work to the south. Information to note about property acquisition required for Project A and Project B:
 - **Project A** - 0.25 acres of the 0.37 acres needed for Project A come from the mall development and the City has already begun negotiations with the mall redevelopment team.
 - **Project B** - 2.23 acres of the 2.31 acres needed for Project B are required for the detention pond and a storm sewer easement along the south side of Archer Road to discharge to the proposed detention pond. After the public hearing, the City will begin to coordinate to acquire the necessary ROW.
- **Environmental Clearance:** Based on the preliminary analysis by the environmental engineer on the project, it is anticipated that the entirety of the Garth Road project (Projects A through F) will be filed together and will fall under a Categorical Exclusion (CE). As a key milestone of the environmental clearance process, the City and TxDOT are working towards a June 2020 public hearing. After the public hearing, the remainder of the process should take approximately a year to complete. Therefore, the environmental clearance process is anticipated to be finalized by the fall of 2021 and be complete prior to the bidding of Projects A and B (assuming Projects A and B begin design in the fall of 2020 and bid in the fall of 2021).

Summary of Scope and Funding Revision Request: The City of Baytown requests that the scope of work as previously defined in the 2015 TIP Application be revised to include the construction costs for the reconstruction of Garth Road from IH-10 to just south of Archer Road (defined as Projects A and B in Table 1 above). With this revised scope, the City also requests an increase in TIP funding from \$17.50M to \$38.23M to cover the estimated construction costs associated with both Projects A and B. As mentioned above, the City will pay for all engineering and utility relocation costs in addition to matching the 20% construction costs for Projects A and B.

The City intends to begin engineering design for Projects A and B immediately. The engineering designs for Projects C through F will follow as expeditiously as possible to continue to improve the traffic conditions and improve flood resiliency along the entire corridor as originally intended with the 2015 TIP application. If Projects A and B are funded with this revision, the City will re-compete for additional TIP funding for the construction costs of Projects C through F.

APPROVAL OF THE TXDOT/MPO SELF-CERTIFICATION, AND OTHER CERTIFICATIONS

Background

Metropolitan Planning Organizations must regularly self-certify their compliance with federal, state, environmental, and civil rights regulations. There are other key MPO certifications that are required to comply with federal and state regulations such as procurement, lobbying, and debarment.

Current Situation

The attached resolutions attest to H-GAC's compliance with federal planning requirements and other certifications.

Action Requested

TPC approval of Resolution 2020-23 and procurement, lobbying, and debarment certifications.

Attachments:

1. Resolution 2020-23 – Texas Transportation Department Planning Process Self-Certification
2. Debarment Certification
3. Lobbying Certification
4. Procurement Certification



Resolution

NO. 2020-23

TEXAS DEPARTMENT OF TRANSPORTATION METROPOLITAN PLANNING ORGANIZATION SELF-CERTIFICATION

In accordance with 23 CFR Part 450.336 and 450.220 of the Fixing America’s Surface Transportation Act (FAST Act), the Texas Department of Transportation and the Houston-Galveston Area Council, Metropolitan Planning Organization for the Houston, Conroe–The Woodlands, Lake Jackson–Angleton, and the Texas City Urbanized Areas, hereby certify that the transportation planning process is addressing the major issues in the metropolitan planning area and is being conducted in accordance with all applicable requirements of:

1. 23 U.S.C. 134, 49 U.S.C. 5303, and this subpart;
2. In nonattainment and maintenance areas, Sections 174 and 176(c) and (d) of the Clean Air Act, as amended (42 U.S.C. 7504, 7506(c) and (d)) and 40 CFR Part 93;
3. Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 CFR Part 21;
4. 49 U.S.C. 5332, prohibiting discrimination on the basis of race color, creed, national origin, sex, or age in employment or business opportunity;
5. Section 1101(b) of the FAST Act (Pub. L. 114-357) and 49 CFR Part 26 regarding the involvement of Disadvantaged Business Enterprises in US DOT-funded projects;
6. 23 CFR Part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
7. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) and (49 CFR Parts 27, 37, and 38);
8. The Older Americans Act, as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;
9. Section 324 of Title 23 U.S.C. regarding the prohibition of discrimination based on gender; and
10. Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR Part 27 regarding discrimination against individuals with disabilities.

Eliza Paul, P.E. District Engineer
Texas Department of Transportation
Houston District

Date

Hon. Kenneth Clark, Chairman
Transportation Policy Council for the
Houston- Galveston Transportation
Management Area

Date

Donald Smith, P.E. District Engineer
Texas Department of Transportation
Beaumont District

Date

Hon, Tom Reid, Secretary
Transportation Policy Council for the
Houston-Galveston Transportation
Management Area

Date

**DEBARMENT CERTIFICATION
(Negotiated Contracts)**

The **HOUSTON-GALVESTON AREA COUNCIL, MPO** as **CONTRACTOR** certifies to the best of its knowledge and belief that it and its principals:

- (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any federal department of agency;
- (b) Have not within a three-year period preceding this certification statement been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offence in connection with obtaining, attempting to obtain or performing a public* transaction or contract under a public transaction; violation of federal or state anti-trust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements or receiving stolen property;
- (c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity* with commission of any of the offenses enumerated in paragraph (b) of this certification; and
- (d) Have not within a three-year period preceding this certification statement had one or more public transactions* terminated for cause or default.

**federal, state, or local*

Hon. Kenneth Clark, Chairman
Transportation Policy Council for the
Houston-Galveston Area Council
Metropolitan Planning Organization

Alan Clark, Director
Houston–Galveston Area Council
Metropolitan Planning Organization

Date

Date

LOBBYING CERTIFICATION
CERTIFICATION FOR CONTRACTS, GRANTS,
LOANS AND COOPERATIVE AGREEMENTS

The undersigned certifies to the best of his or her knowledge and belief, that:

- (1) No federal appropriated funds have been paid or will be paid by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any federal contract, the making of any federal grant, the making of any federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any federal contract, grant, loan, or agreement.
- (2) If any funds other than federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form - LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- (3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclosure accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Signature

Hon. Kenneth Clark, Chairman
Transportation Policy Council for the
Houston-Galveston Area Council
Metropolitan Planning Organization

Date



Transportation Policy Council

For the Houston-Galveston Transportation Management Area

3555 Timmons Lane
Houston, Texas 77027

P.O. Box 22777
Houston, Texas 77227-2777

Telephone: 713.627.3200
Fax: 713.993.4508

CERTIFICATION OF COMPLIANCE

The Houston-Galveston Area Council, the designated Metropolitan Planning Organization for the Houston, Conroe–The Woodlands, Texas City, and the Lake Jackson–Angleton urbanized areas hereby certifies that the contract and procurement procedures that are in effect and currently used by the MPO are in accordance with all the applicable requirements of 2 CFR 200: “Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards.”

Witness these signatures this 26th day of June, 2020.

Hon. Kenneth Clark, Chairman
Transportation Policy Council for the
Houston-Galveston Area Council
Metropolitan Planning Organization

Alan Clark, Director
Houston–Galveston Area Council
Metropolitan Planning Organization

Date

Date

**AMENDMENTS TO THE 2020-2021 UNIFIED PLANNING WORK PROGRAM
 (UPWP)**

Background

The 2020-2021 Unified Planning Work Program (UPWP) describes the regional transportation plans and programs, and the transportation-related air quality planning activities that will be undertaken during fiscal years 2020 and 2021. The current 2020-2021 UPWP was adopted by the Transportation Policy Council (TPC) on July 19, 2019.

Current Situation

The North Houston Community Transportation Priorities Plan represents a concentrated effort to identify existing immediate, short-term, and long-term transportation improvement needs for the communities potentially impacted by construction in this area. This project will re-affirm transportation needs of the plan area and identify transportation network gaps such as needed bike lanes, transit stops, or viable walking infrastructure to provide connectivity. The plan is intended to guide investments and encourage responsible implementation choices that improve multimodal transportation options, increase safety and traffic flow, reduce congestion, and improve air quality while maintaining the aesthetics of the area and improving the quality of life in the communities.

- An amendment is requested to the 2020-2021 UPWP for TASK 4, Subtask 4.3 to add description on the North Houston Community Transportation Priorities Plan, as well as obligating STBG funds in the 2020-2021 UPWP budget.

Task IV-Subtask 4.3 Regional Planning

1. Subtask 4.3c Sub-regional Planning Initiatives- request that the description on the North Houston Community Transportation Priorities Plan be added to the 2020-2021 UPWP.
2. Subtask 4.3c Sub-regional Planning Initiatives- request that a total of \$1,500,000 STBG funds be obligated to the 2020-2021 UPWP for the North Houston Community Transportation Priorities Plan. It is requested that the amount of \$10,000 STBG funds be obligated to the FY 2020 UPWP and the amount of \$1,490,000 STBG funds be obligated to the FY 2021 UPWP.

Task Funding Summary Table:

TASK IV-Long Range Planning	Beginning Balance	Amount Obligated/ De-obligated/ Reprogrammed	Ending Balance
FY 2020	\$5,529,395	\$10,000 (1)	\$5,539,395
FY 2021	\$2,244,893	\$1,490,000 (1)	\$3,734,893
Total:	\$7,774,288	\$1,500,000	\$9,274,288

1. Obligation of Funds, 2. Re-programming of Funds, 3. De-obligation of Funds

Action Requested

Information only.

FUTURE TPC AMENDMENTS TO THE TIP AND RTP

Summary

- Program the Gulf Coast Center's Connect Transit FY 2020 program of projects awarded under the Federal Transit Administration's Urbanized Area Formula Grants program (Section 5307) in FY 2021 of the 2021-2024 TIP. The projects include capital, planning, operating and project and construction management expenditures in the Texas City/La Marque and Lake Jackson/Angleton urbanized areas. Federal funds totaling \$2.7M will be matched with 1,169,333 Transportation Development Credits (TDCs).
- Adjust the funding of two City of Conroe FTA Enhanced Mobility for Seniors and Individuals with Disabilities (Section 5310) projects based on actual apportionments for FY 2019 and FY 2020. Program 67,161 Transportation Development Credits (TDCs) in lieu of matching funds.

Action Requested

For information only.



May 11, 2020

Mr. Alan Clark
Houston-Galveston Area Council
P.O. Box 22777
Houston, Tx 77227-2777

Re: Gulf Coast Center TDC and TIP Programming Request for FY 20 FTA
5307 Urban Area Formula Program of Projects

Dear Mr. Clark,

The Gulf Coast Center (GCC) respectfully requests H-GAC program GCC's FY 20 program of projects awarded under FTA Formula 5307 program. GCC also requests H-GAC's consideration in providing Transportation Development Credits as local match for these awards.

The program of projects and TDC requests are shown in the table below. If you have any questions regarding this request, please contact me at (409) 944-4446.

<i>Connect Transit FY 20 Section 5307 Program of Projects</i>			
Urbanized Area	Project	Fed Funds	TDC Request
Texas City / La Marque	Transit Capital Expenditures	\$601,726	120,346
Texas City / La Marque	Transit Planning Expenditures	\$225,000	45,000
Texas City / La Marque	Transit Operating Expenditures	\$690,535	690,535
Total		\$1,517,261	855,881
Lake Jackson/Angleton	Transit Capital Expenditures to include Project management and Construction Management	\$909,317	181,863
Lake Jackson/Angleton	Transit Planning Expenditures	\$137,500	27,500
Lake Jackson/Angleton	Transit Operating Expenditures	\$104,089	104,089
Total		\$1,150,905	313,452



Respectfully,

Theodore Ross
Operations Manager
Gulf Coast Center – Connect Transit

10000 Emmett F Lowry,
Suite 1220
Texas City, TX 77591
409.763.2373
Toll Free- 1-800-643-0967
FAX 409.763-5538

www.GulfCoastCenter.org

Better community healthcare promoting healthy living.



CITY OF CONROE

Est. 1904

May 11, 2020

Mr. Alan Clark
Houston-Galveston Area Council
P.O. Box 22777
Houston, TX 77227-2777

RE: City of Conroe FY 2019 and FY 2020 FTA Section 5310 Enhanced Mobility for Seniors and Individuals with Disabilities Program Grants TIP Amendment Request and TDC Request

Dear Mr. Clark:

The City of Conroe (City) respectfully request H-GAC’s consideration in granting an amendment to MPOID’s 9730 and 9410. The initial programming amounts were estimates based on FY2018 awards. The apportionments increased for fiscal year 2019 and 2020 and we would like to amend the amounts.

The City also requests that TDC’s be awarded to these two grants. The City will award funds to Meals on Wheels Montgomery County, which has very limited local resources for match. The TDC applications have been attached and the amendments are as follows:

<u>Fiscal Year</u>	<u>MPOID</u>	<u>Federal</u>	<u>TDC Request</u>
2019	9730	\$164,556	32,911
2020	9410	\$171,248	34,250

If you have any questions concerning this request, please contact me at (936) 522-3122 or twoolley@cityofconroe.org.

Respectfully,

Sincerely,

Thomas E. Woolley, Jr.
Director Capital Projects/Transportation

H-GAC Transportation Development Credits Application

Contact Information

Name	Phone Number	E-Mail Address
Theodore Ross	409-381-0567	theodoror@gulfcoastcenter.org

Project Information

MPOID	Sponsor Name
18649	Gulf Coast Center

TIP Project Description

The Gulf Coast Center is requesting 855,701 Transportation Development Credits (TDCs) as local match for the Texas City / La Marque Small Urbanized Area FY 20 Section 5307 Program of Projects. The Program of Projects is broken down into Transit Capital Federal Funds --\$601,726 TDC Request 120,346.

Federal Cost	TDC Request
\$601,726	120,346

The TDC Request amount you provided is higher or lower than 20% of the federal cost. Please provide an explanation.

TDC request rounded to next higher dollar.

Is this project currently in the TIP?	TIP Year
Yes	2020

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.

GCC will use TDCs as match for FY2020 FTA 5307 Urban Area Formula Program funding and use existing local funding, which would have been applied to other projects, to support on going transit operations and the purchase of rolling stock.

Maintenance of Local Investment

Roadway or Transit Project?

Transit Project

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

TDCs will allow GCC to utilize 100% of their 5307 funds on supporting transit operations and the local funds normally allocated to these projects can be used for support of public transit. With TDCs matching the FY 20 5307 grant, existing local funding will be used to support on going transit operations and enable the purchase of rolling stock.

GCC continues to provide local funding in support of public transit and has a local funding budget of \$745,000 for FY 2020.

Date Submitted

H-GAC Transportation Development Credits Application

Contact Information

Name	Phone Number	E-Mail Address
Theodore Ross	409-381-0567	theodoror@gulfcoastcenter.org

Project Information

MPOID	Sponsor Name
18650	Gulf Coast Center

TIP Project Description

The Gulf Coast Center is requesting 855,701 Transportation Development Credits (TDCs) as local match for the Texas City / La Marque Small Urbanized Area FY 20 Section 5307 Program of Projects. The Program of Projects is broken down into Transit Planning Federal Funds \$225,000 TDC Request 45,000.

Federal Cost	TDC Request
\$225,000	45,000
Is this project currently in the TIP?	TIP Year
Yes	2020

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.

GCC will use TDCs as match for FY2020 FTA 5307 Urban Area Formula Program funding and use existing local funding, which would have been applied to other projects, to support on going transit operations and the purchase of rolling stock.

Maintenance of Local Investment

Roadway or Transit Project?

Transit Project

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

TDCs will allow GCC to utilize 100% of their 5307 funds on supporting transit operations and the local funds normally allocated to these projects can be used for support of public transit. With TDCs matching the FY 20 5307 grant, existing local funding will be used to support on going transit operations and enable the purchase of rolling stock.

GCC continues to provide local funding in support of public transit and has a local funding budget of \$745,000 for FY 2020.

Date Submitted

5/29/2020 12:34:03 PM

H-GAC Transportation Development Credits Application

Contact Information

Name	Phone Number	E-Mail Address
Theodore Ross	409-381-0567	theodorer@gulfcoastcenter.org

Project Information

MPOID	Sponsor Name
18651	Gulf Coast Center

TIP Project Description

The Gulf Coast Center is requesting 855,701 Transportation Development Credits (TDCs) as local match for the Texas City / La Marque Small Urbanized Area FY 20 Section 5307 Program of Projects. The Program of Projects is broken down into Transit Operating Federal Funds --\$690,535 TDC Request 690,535

Federal Cost	TDC Request
\$\$690,535.00	690,535

The TDC Request amount you provided is higher or lower than 20% of the federal cost. Please provide an explanation.

Transit operating cost is reimbursed at a 50/50 ratio. The TDC's will match the local match requirement for transit related projects.

Is this project currently in the TIP?	TIP Year
Yes	2020

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.

GCC will use TDCs as match for FY2020 FTA 5307 Urban Area Formula Program funding and use existing local funding, which would have been applied to other projects, to support on going transit operations and the purchase of rolling stock.

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.

TDCs will allow GCC to utilize 100% of their 5307 funds on supporting transit operations and the local funds normally allocated to these projects can be used for support of public transit. With TDCs matching the FY 20 5307 grant, existing local funding will be used to support on going transit operations and enable the purchase of rolling stock.

GCC continues to provide local funding in support of public transit and has a local funding budget of \$745,000 for FY 2020.

Date Submitted

6/1/2020 2:46:19 PM

H-GAC Transportation Development Credits Application

Contact Information

Name	Phone Number	E-Mail Address
Theodore Ross	409-381-0567	theodorer@gulfcoastcenter.org

Project Information

MPOID	Sponsor Name
18652, 18653, 18654	Gulf Coast Center

TIP Project Description

The Gulf Coast Center is requesting 313,452 Transportation Development Credits (TDCs) as local match for the Lake Jackson / Angleton Small Urbanized Area FY 20 Section 5307 Program of Projects. The Program of Projects is broken down into Transit Capital Federal Funds - \$909,317 TDC Request - 181,863, Transit Planning Federal Funds \$137,500 TDC Request 27,500, Transit Operating Federal Funds - \$104,089 TDC Request 104,089.

Federal Cost	TDC Request
\$\$1,150,905.00	313,452

The TDC Request amount you provided is higher or lower than 20% of the federal cost. Please provide an explanation.

Transit operating cost is reimbursed at a 50/50 ratio. The TDC's will match the local match requirement for transit related projects.

Is this project currently in the TIP?	TIP Year
Yes	2020

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.

GCC will use TDCs as match for FY2020 FTA 5307 Urban Area Formula Program funding and use existing local funding, which would have been applied to other projects, to support on-going transit operations and the purchase of rolling stock.

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.

TDCs will allow GCC to utilize 100% of their 5307 funds on supporting transit operations and the local funds normally allocated to these projects can be used for support of public transit. With TDCs matching the FY 20 5307 grant, existing local funding will be used to support on-going transit operations and enable the purchase of rolling stock.

GCC continues to provide local funding in support of public transit and has a local funding budget of \$745,000 for FY 2020.

Date Submitted

6/1/2020 3:11:17 PM

H-GAC Transportation Development Credits Application

Contact Information

Name	Phone Number	E-Mail Address
Shawn Johnson	936-522-3526	smiddleton@thegoodmancorp.com

Project Information

MPOID 9410	Sponsor Name The City of Conroe
TIP Project Description Purchase of Service, Preventative Maintenance in support of transit services.	
Federal Cost \$\$171,248.00	TDC Request 34,250
Is this project currently in the TIP? Yes	TIP Year 2019

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.

City of Conroe is awarding funds to Meals on Wheels Montgomery County for Purchase of Service within City of Conroe and The Woodlands. The TDCs are critical to MOWMC ability to spend federal funds since they have limited local resources. The City of Conroe will use existing local funding to continue to support on-going transit operations.

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.

TDC's will allow the City of Conroe to utilize 100% of their existing 5310 on providing much needed transit services for support of the community during the Covid-19 National Emergency. With TDCs matching the Formual 5310 funds, existing local funding will be used to support on-going transit operations and allow the City of Conroe the flexibility of providing transit services to the community and providing maximum assistance to community members effected by the Covid-19 Pandemic.

Date Submitted

6/1/2020 2:33:39 PM

H-GAC Transportation Development Credits Application

Contact Information

Name	Phone Number	E-Mail Address
Shawn Johnson	936-522-3526	smiddleton@thegoodmancorp.com

Project Information

MPOID 9730	Sponsor Name The City of Conroe
TIP Project Description Purchase of Service, Preventative Maintenance in support of transit services.	
Federal Cost \$\$164,556.00	TDC Request 32,911
Is this project currently in the TIP? Yes	TIP Year 2019

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.

City of Conroe is awarding funds to Meals on Wheels Montgomery County for Purchase of Service within City of Conroe and The Woodlands. The TDCs are critical to MOWMC ability to spend federal funds since they have limited local resources. The City of Conroe will use existing local funding to continue to support on-going transit operations.

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.

TDC's will allow the City of Conroe to utilize 100% of their existing 5310 on providing much needed transit services for support of the community during the Covid-19 National Emergency. With TDCs matching the Formual 5310 funds, existing local funding will be used to support on-going transit operations and allow the City of Conroe the flexibility of providing transit services to the community and providing maximum assistance to community members effected by the Covid-19 Pandemic.

Date Submitted

6/1/2020 2:35:54 PM

ADMINISTRATIVE AMENDMENTS TO THE TIP AND RTP

Summary

Consistent with Transportation Policy Council guidance, administrative modifications to the following projects are being made this month:

MPOID 16363	Assign the TXDOT Control-Section-Job (CSJ) number 0912-31-332 to the Gulf Coast Center’s Lake Jackson/Angleton Transit Operation and Maintenance Facility construction project
MPOID 18012	Assign the TXDOT Control-Section-Job (CSJ) number 0912-00-617 to Fort Bend County Public Transportation’s Commuter Bus Purchase project
MPOID 18163	Assign the TXDOT Control-Section-Job (CSJ) number 0912-00-623 to Metro’s Regional Transit Fare Collection System project
MPOID 16328	Clarify the Description of Work of the North Houston Highway Improvement Segment-3 Project.
MPOID 16329	Clarify the Description of Work of the North Houston Highway Improvement Segment-3 Project.
MPOID 16330	Clarify the Description of Work of the North Houston Highway Improvement Segment-3 Project.
MPOID 16335	Clarify the Description of Work of the North Houston Highway Improvement Segment-1 Project.

A summary table of actions is attached including detail pages.

Action Requested

For information only.

H-GAC 2019-2022 TIP and 2045 RTP

May 2020 Administrative Amendments

MPOID/CSJ	Sponsor/County	Project	Proj Type	Proposed Modifications				
				STIP?	Funding (M)		Scope	Schedule
					Fed/State	Local		
16328 0500-03-599	TXDOT HOUSTON DISTRICT (HAR)	IH 45 (AT IH 10,) Reconstruct IH45/IH10 interchange. IH10 ...	R	No			Clarify Description only.	
16329 0500-03-601	TXDOT HOUSTON DISTRICT (HAR)	IH 45 (AT IH 69 S,) Reconstruct IH45/IH69 interchange. IH45 ...	R	No			Clarify Description only.	
16330 0500-08-001	TXDOT HOUSTON DISTRICT (HAR)	IH 45 (AT IH 69/IH ...,) Reconstruct IH45/IH10/IH69 interchanges....	R	No			Clarify Description only.	
16335 0110-06-139	TXDOT HOUSTON DISTRICT (HAR)	IH 45 N (S OF SHEPHER..., S OF WEST RD) Reconstruct/widen from 8 to 10 mainlanes...	R	No			Clarify Description only.	
16363 0912-31-332	GULF COAST CENTER (BRA)	LAKE JACKSON/ANG... (VA, VA) CAPITAL EXPENDITURES FOR PUBLIC TRANSPOR...	T	No			Add CSJ# only.	
18012 0912-00-617	FORT BEND COUNTY PUBLIC ... (MUL)	VA (UNIVERSITY B..., DOWNTOWN HOU...) PURCHASE 28 NEW COMMUTER BUSES FOR NEW S...	T	No			Add CSJ# only.	
18163 0912-00-623	METRO (MUL)	HOUSTON-GALVESTO... (VA, VA) Regional Transit Fare Collection System:...	O	No			Add CSJ# only.	

**HOUSTON-GALVESTON MPO
2019-2022 TRANSPORTATION IMPROVEMENT PROGRAM**

May 2020 Administrative Modifications

Projects Affected (MPOID (CSJ)):

16328 (0500-03-599) **16329** (0500-03-601) **16330** (0500-08-001) **16335** (0110-06-139)
16363 (0912-31-332) **18012** (0912-00-617) **18163** (0912-00-623)

Summary of Modifications:

Modification Type:	Funding	Scope	Schedule
Affected Projects:	-	4	-
*Notes:	Add CSJ numbers only	Clarifications only	

Financial Constraint Statement:

This amendment is consistent with fiscal constraint requirements.

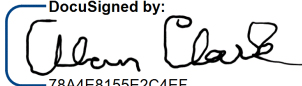
Air Quality Conformity Statement:

Projects covered by this amendment are included in the 2045 RTP and the resulting air quality conformity analysis or are exempt from regional emissions analysis.

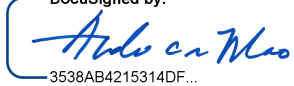
Attachments:

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

Approved By:

DocuSigned by:

 78A4E8155E2C4EE 6/1/2020

Alan Clark **Date**
 MPO Director
 Houston-Galveston Area Council

DocuSigned by:

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

**2019-2022 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN**

MAY 2020 MODIFICATIONS AND PREVIEWS

PROPOSED VERSION

MPOID/CSJ: 16328/0500-03-599

FY 2030

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS	0500-03-599	IH	C	HOUSTON	TXDOT HOUSTON DISTRICT	
STREET:	IH 45					REV DATE:	
LIMITS FROM:	AT IH 10					MPO PROJECT ID:	16328
LIMITS TO:						FUNDING CATEGORY:	
TIP						MTP REFERENCE:	
DESCRIPTION:	RECONSTRUCT IH45/IH10 INTERCHANGE. IH10 REALIGN/WIDEN FROM 6 TO 8 MAINLANES (ML) FROM WEST OF HOUSTON ST. TO WEST OF MAIN ST.; CONSTRUCT 4 IH10 EXPRESS LANES FROM W. OF HOUSTON ST. TO WEST OF MAIN ST.; IH45 REALIGN FROM 6 TO 6 ML INCLUDING 3 LANES NB AND 3 LANES SB (3 ML AND 1 AUX LANE) FROM QUITMAN ST. TO WEST OF MAIN ST.; IH-45 WIDENING FROM 1 TO 4 MANAGED LANES FROM QUITMAN ST. TO MILAM/TRAVIS ST.						

REMARKS: **Project History:** Amendment #MAY-2020A - 5/18/20 - Clarify project description. ***
Amendment #JAN-2018 - 1/26/18 - Add NHHIP Develop Authority project to the RTP. Express lanes are non-tolled.

Total Project Cost Information:	Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
		Federal	State	Regional	Local	Local Contribution	
Preliminary Engineering: _____							
Right Of Way: _____							
Construction: _____							
Construction Engineering: _____							
Contingencies: _____							
Indirects: _____							
Bond Financing: _____ ---							
Total Project Cost:	FY2030						

OLD VERSION

MPOID/CSJ: 16328/0500-03-599

FY 2030

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS	0500-03-599	IH 45	C	HOUSTON	TXDOT HOUSTON DISTRICT	
STREET:	IH 45					REV DATE:	
LIMITS FROM:	AT IH 10					MPO PROJECT ID:	16328
LIMITS TO:						FUNDING CATEGORY:	
TIP	RECONSTRUCT INTERCHANGE INCLUDING IH 10 EXPRESS LANES					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: _____							
Right Of Way: _____							
Construction: _____							
Construction Engineering: _____							
Contingencies: _____							
Indirects: _____							
Bond Financing: _____ ---							
Total Project Cost:	FY2030						

**2019-2022 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN
MAY 2020 MODIFICATIONS AND PREVIEWS**

PROPOSED VERSION

MPOID/CSJ: 16329/0500-03-601 **FY 2021**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS	0500-03-601	IH	C	HOUSTON	TXDOT HOUSTON DISTRICT	\$856,500,000
STREET:	IH 45					REV DATE:	
LIMITS FROM:	AT IH 69 S					MPO PROJECT ID:	16329
LIMITS TO:						FUNDING CATEGORY:	4,12
TIP						MTP REFERENCE:	
DESCRIPTION:	RECONSTRUCT IH45/IH69 INTERCHANGE. IH45 REALIGN/WIDEN FROM 6 TO 7 MAINLANES (ML) INCLUDING 3 ML NB AND 4 ML SB FROM SAUER ST. TO RUNNELS ST.; IH69 RECONSTRUCT FROM 8 TO 8 ML FROM W. OF PIERCE ST. TO S. OF RUNNELS ST. W/ 2, 3-LANE CONTINUOUS FRONTAGE ROADS.						

REMARKS:
Project History: Amendment #MAY-2020A - 5/18/20 - Clarify project description. ***
 Amendment #JAN-2018 - 1/26/18 - Add NHHIP to the RTP, funding committed by TxDOT at Mar 2017 Commission meeting.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			Federal	State	Regional	Local	Local Contribution	
Preliminary Engineering:	\$41,968,500	\$856,500,000	4-ST-WIDE	\$283,824,000	\$70,956,000	---	---	\$354,780,000
Right Of Way:	\$423,600,000		I2-STRATEGIC:	\$401,376,000	\$100,344,000	---	---	\$501,720,000
Construction:	\$856,500,000		Funding by Share:	\$685,200,000	\$171,300,000	---	---	\$856,500,000
Construction Engineering:	\$34,260,000							
Contingencies:	\$85,650,000							
Indirects:	\$43,510,200							
Bond Financing:	---							
Total Project Cost:	\$1,485,488,700							

OLD VERSION

MPOID/CSJ: 16329/0500-03-601 **FY 2021**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS	0500-03-601	IH 45	C	HOUSTON	TXDOT HOUSTON DISTRICT	\$856,500,000
STREET:	IH 45					REV DATE:	
LIMITS FROM:	AT IH 69 S					MPO PROJECT ID:	16329
LIMITS TO:						FUNDING CATEGORY:	4,12
TIP	RECONSTRUCT INTERCHANGE INCLUDING IH 45 & IH 69 MAINLANES (NHHIP SEG-3)					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:	\$41,968,500	\$856,500,000	4-ST-WIDE:	\$283,824,000	\$70,956,000	---	---	\$354,780,000
Right Of Way:	\$856,500,000		I2-STRATEGIC:	\$401,376,000	\$100,344,000	---	---	\$501,720,000
Construction:	\$1,143,770,000		Funding by Share:	\$685,200,000	\$171,300,000	---	---	\$856,500,000
Construction Engineering:	\$34,260,000							
Contingencies:	\$85,650,000							
Indirects:	\$43,510,200							
Bond Financing:	---							
Total Project Cost:	\$1,485,488,700							

**2019-2022 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN
MAY 2020 MODIFICATIONS AND PREVIEWS**

PROPOSED VERSION

MPOID/CSJ: 16330/0500-08-001

FY 2023

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS	0500-08-001	IH	C	HOUSTON	TXDOT HOUSTON DISTRICT	
STREET:	IH 45					REV DATE:	
LIMITS FROM:	AT IH 69/IH 10					MPO PROJECT ID:	16330
LIMITS TO:						FUNDING CATEGORY:	
TIP						MTP REFERENCE:	
DESCRIPTION:	RECONSTRUCT IH45/IH10/IH69 INTERCHANGES. IH10 REALIGN/RECONSTRUCT 8 MAINLANES (ML) FROM W. OF MAIN ST. TO WACO ST.; CONSTRUCT 4 IH10 EXPRESS LANES FROM W. OF MAIN ST. TO W. OF WACO ST.; REALIGN/WIDEN IH45 FROM 6 TO 7 ML INCLUDING 3 LANES EB AND 4 LANES WB FROM S. OF RUNNELS ST. TO W. OF MAIN ST.; RECONSTRUCT IH-69 FROM 8 TO 8 ML FROM S. OF RUNNELS ST. TO N. OF LYONS AVE.						

REMARKS:

Project History: Amendment #MAY-2020A - 5/18/20 - Clarify project description. ***
Amendment #JAN-2018 - 1/26/18 - Add NHHIP Develop Authority project to the RTP. Express lanes are non-tolled.

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

OLD VERSION

MPOID/CSJ: 16330/0500-08-001

FY 2023

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS	0500-08-001	IH 45	C	HOUSTON	TXDOT HOUSTON DISTRICT	
STREET:	IH 45					REV DATE:	
LIMITS FROM:	AT IH 69/IH 10					MPO PROJECT ID:	16330
LIMITS TO:						FUNDING CATEGORY:	
TIP						MTP REFERENCE:	
DESCRIPTION:	RECONSTRUCT INTERCHANGE INCLUDING IH 45, IH 10 & IH 69 MAINLANES AND IH 10 EXPRESS LANES (NHHIP SEG - 3)						

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:							
Right Of Way:							
Construction:							
Construction Engineering:							
Contingencies:							
Indirects:							
Bond Financing:							
Total Project Cost:							

**2019-2022 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN**

MAY 2020 MODIFICATIONS AND PREVIEWS

PROPOSED VERSION

MPOID/CSJ: 16335/0110-06-139

FY 2026

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS	0110-06-139	IH	C	HOUSTON	TXDOT HOUSTON DISTRICT	
STREET:	IH 45 N					REV DATE:	
LIMITS FROM:	S OF SHEPHERD DR					MPO PROJECT ID:	16335
LIMITS TO:	S OF WEST RD					FUNDING CATEGORY:	
TIP						MTP REFERENCE:	
DESCRIPTION:	RECONSTRUCT/WIDEN FROM 8 TO 10 MAIN LANES, RECONSTRUCT/WIDEN FROM 1 TO 4 MANAGED LANES; RECONSTRUCT/WIDEN FROM TWO, 2- AND 3-LANE FRONTAGE ROADS TO TWO, 2- AND 3-LANE FRONTAGE ROADS.						

REMARKS:
Project History: Amendment #MAY-2020A - 5/18/20 - Clarify project description. ***
 Amendment #APR-2018A2 - 4/27/18 - Clarify project description. ***
 Amendment #JAN-2018 - 1/26/18 - Add NHHIP 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: _____							
Right Of Way: _____							
Construction: _____							
Construction Engineering: _____							
Contingencies: _____							
Indirects: _____							
Bond Financing: _____							
Total Project Cost:	FY2026						

OLD VERSION

MPOID/CSJ: 16335/0110-06-139

FY 2026

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	HARRIS	0110-06-139	IH 45	C	HOUSTON	TXDOT HOUSTON DISTRICT	
STREET:	IH 45 N					REV DATE:	
LIMITS FROM:	S OF SHEPHERD DR					MPO PROJECT ID:	16335
LIMITS TO:	S OF WEST RD					FUNDING CATEGORY:	
TIP						MTP REFERENCE:	
DESCRIPTION:	RECONSTRUCT AND WIDEN FROM 4 TO 5 MAIN LNS, CONSTRUCT 4 MANAGED LNS, AND RECONSTRUCT AND WIDEN FROM TWO 2- AND 3-LN FRS TO TWO 2- AND 3-LN FRS						

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: _____							
Right Of Way: _____							
Construction: _____							
Construction Engineering: _____							
Contingencies: _____							
Indirects: _____							
Bond Financing: _____							
Total Project Cost:	FY2026						

**2019-2022 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN**

MAY 2020 MODIFICATIONS AND PREVIEWS

PROPOSED VERSION**MPOID/CSJ: 16363/0912-31-332****FY 2021**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	BRAZORIA	0912-31-332	VA	C	LAKE JACKSON	GULF COAST CENTER	\$1,532,059
STREET:	LAKE JACKSON/ANGLETON UZA					REV DATE:	05/2020
LIMITS FROM:	VA					MPO PROJECT ID:	16363
LIMITS TO:	VA					FUNDING CATEGORY:	5,5307
TIP	CAPITAL EXPENDITURES FOR PUBLIC TRANSPORTATION IN LAKE JACKSON/ANGLETON &					MTP REFERENCE:	
DESCRIPTION:	CONSTRUCTION OF TRANSIT OPERATIONS AND MAINTENANCE FACILITY: FY 2019					NOx (KG/DAY):	0.043
						VOC (KG/DAY):	0.003

REMARKS:

Project History: Amendment #MAY-2020A - 4/29/20 - Add CSJ number 0912-31-332. ***
Amendment #MAR-2020 - 3/27/20 - Reprogram \$480,323, unspent CMAQ balance, from 16130/0912-73-187/TX-95-X081-001, Kemah Multimodal Terminal Preliminary Engineering into subject grant which has been opened. Update project description. *** Amendment #SEP-2019 - 9/27/19 - Program the Lake Jackson/Angleton FY 2019 Section 5307 Transit Capital apportionment in FY 2020. 186,331 TDCs will be programmed in lieu of matching funds.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Local Contribution	Funding By Category	
Preliminary Engineering:	---	\$1,532,059	5-CMAQ:	Federal \$480,323	State ---	Regional ---	Local \$120,081	---	\$600,404	
Right Of Way:	---		Sec. 5307:	\$931,655	---	---	---	---	\$931,655	
Construction:	\$1,532,059		Funding by Share:		\$1,411,978	---	---	\$120,081	---	\$1,532,059
Construction Engineering:	---									
Contingencies:	---									
Indirects:	---									
Bond Financing:	---									
Total Project Cost:	\$1,532,059									

OLD VERSION**MPOID/CSJ: 16363/NA****FY 2020**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	BRAZORIA		VA	T	LAKE JACKSON	GULF COAST CENTER	\$1,532,059
STREET:	LAKE JACKSON/ANGLETON UZA					REV DATE:	11/2019
LIMITS FROM:	VA					MPO PROJECT ID:	16363
LIMITS TO:	VA					FUNDING CATEGORY:	5,5307
TIP	CAPITAL EXPENDITURES FOR PUBLIC TRANSPORTATION IN LAKE JACKSON/ANGLETON &					MTP REFERENCE:	
DESCRIPTION:	CONSTRUCTION OF TRANSIT OPERATIONS AND MAINTENANCE FACILITY: FY 2019						

REMARKS:

Project History:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Local Contribution	Funding By Category	
Preliminary Engineering:	---	\$1,532,059	5-CMAQ:	Federal \$480,323	State ---	Regional ---	Local \$120,081	---	\$600,404	
Right Of Way:	---		Sec. 5307:	\$931,655	---	---	---	---	\$931,655	
Construction:	\$1,532,059		Funding by Share:		\$1,411,978	---	---	\$120,081	---	\$1,532,059
Construction Engineering:	---									
Contingencies:	---									
Indirects:	---									
Bond Financing:	---									
Total Project Cost:	\$1,532,059									

**2019-2022 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN**

MAY 2020 MODIFICATIONS AND PREVIEWS

PROPOSED VERSION**MPOID/CSJ: 18012/0912-00-617****FY 2021**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	MULTIPLE	0912-00-617	VA	T	SUGAR LAND	FORT BEND COUNTY PUBLIC TRANSPORTATION	\$4,504,864
STREET:	VA					REV DATE:	
LIMITS FROM:	UNIVERSITY BLVD					MPO PROJECT ID:	18012
LIMITS TO:	DOWNTOWN HOUSTON					FUNDING CATEGORY:	5
TIP	PURCHASE 28 NEW COMMUTER BUSES FOR NEW SERVICE FROM FBC TO DOWNTOWN HOUSTON					MTP REFERENCE:	
DESCRIPTION:						NOx (KG/DAY): 2.51	VOC (KG/DAY): 0.012
REMARKS:							

Project History: Amendment #MAY-2020A - 4/29/20 - Add CSJ number 0912-00-617. ***
Amendment #NOV-2019 - 11/22/19 - Program 2018 CFP award in FY 2020 with 900,973 TDCs as local match.

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:	---			\$4,504,864	---	---	---	---	\$4,504,864
Right Of Way:	---								
Construction:	\$4,504,864	\$4,504,864							
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
Total Project Cost:	\$4,504,864		Funding by Share:	\$4,504,864	---	---	---	---	\$4,504,864

OLD VERSION**MPOID/CSJ: 18012/NA****FY 2021**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	MULTIPLE		VA	T	SUGAR LAND	FORT BEND COUNTY PUBLIC TRANSPORTA	\$4,504,864
STREET:	VA					REV DATE:	
LIMITS FROM:	UNIVERSITY BLVD					MPO PROJECT ID:	18012
LIMITS TO:	DOWNTOWN HOUSTON					FUNDING CATEGORY:	5
TIP	PURCHASE 28 NEW COMMUTER BUSES FOR NEW SERVICE FROM FBC TO DOWNTOWN HOUSTON					MTP REFERENCE:	
DESCRIPTION:						NOx (KG/DAY): 2.51	VOC (KG/DAY): 0.012
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:	---			\$4,504,864	---	---	---	---	\$4,504,864
Right Of Way:	---								
Construction:	\$4,504,864	\$4,504,864							
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
Total Project Cost:	\$4,504,864		Funding by Share:	\$4,504,864	---	---	---	---	\$4,504,864

**2019-2022 TRANSPORTATION IMPROVEMENT PROGRAM
2045 REGIONAL TRANSPORTATION PLAN**

MAY 2020 MODIFICATIONS AND PREVIEWS

PROPOSED VERSION

MPOID/CSJ: 18163/0912-00-623

FY 2021

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	MULTIPLE	0912-00-623	VA	T	NONE	METRO	\$2,344,000
STREET:	HOUSTON-GALVESTON TMA					REV DATE:	02/2020
LIMITS FROM:	VA					MPO PROJECT ID:	18163
LIMITS TO:	VA					FUNDING CATEGORY:	5
TIP	REGIONAL TRANSIT FARE COLLECTION SYSTEM: FY 2020					MTP REFERENCE:	
DESCRIPTION:						NOx (KG/DAY): 0.5	VOC (KG/DAY): 0.34
REMARKS:							

Project History: Amendment #MAY-2020A - 4/29/20 - Add CSJ number 0912-00-623. ***
Amendment #JAN-2020 - 1/24/20 - Program the FY 2020 Regional Transit Fare Collection System project with 468,800 TDCs as match. \$20M was set aside in the 2018 Call-for-Projects for FY 2023-2026 in the 2045 RTP as MPO ID 18260. It is being programmed in the 10Y.

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Local Contribution	Funding By Category
			Federal	State	Regional	Local			
Preliminary Engineering:	---	\$2,344,000	5-CMAQ:	\$2,344,000	---	---	---	---	\$2,344,000
Right Of Way:	---		Funding by Share:	\$2,344,000	---	---	---	---	\$2,344,000
Construction:	\$2,344,000								
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
Total Project Cost:	\$2,344,000								

OLD VERSION

MPOID/CSJ: 18163/NA

FY 2021

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	MULTIPLE		VA	T	NONE	METRO	\$2,344,000
STREET:	HOUSTON-GALVESTON TMA					REV DATE:	02/2020
LIMITS FROM:	VA					MPO PROJECT ID:	18163
LIMITS TO:	VA					FUNDING CATEGORY:	5
TIP	REGIONAL TRANSIT FARE COLLECTION SYSTEM: FY 2020					MTP REFERENCE:	
DESCRIPTION:						NOx (KG/DAY): 0.5	VOC (KG/DAY): 0.34
REMARKS:							

Project History:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Local Contribution	Funding By Category
			Federal	State	Regional	Local			
Preliminary Engineering:	---	\$2,344,000	5-CMAQ:	\$2,344,000	---	---	---	---	\$2,344,000
Right Of Way:	---		Funding by Share:	\$2,344,000	---	---	---	---	\$2,344,000
Construction:	\$2,344,000								
Construction Engineering:	---								
Contingencies:	---								
Indirects:	---								
Bond Financing:	---								
Total Project Cost:	\$2,344,000								

REPORT ON TRANSPORTATION PLANNING ACTIVITIES

A. LONG RANGE PLANNING

1. Sub-regional Planning Initiatives (SPI)

- Staff continue to work with consultants to finalize the Brazoria County Thoroughfare Plan. Minor revisions are being made to final products and the project is expected to be closed out next month.
- Staff continue to finalize the scope of work and budgets for Southeast Harris County Sub-Regional Plan and Liberty County Mobility Plan.
- Staff began initial work on the Montgomery County Precinct 2 Mobility Plan and are finalizing consultant scope and budget.

2. Safety/Operations Planning

- Staff continues to develop H-GAC's first ever Regional Safety Campaign, set to launch later this year.
- Staff continues to work with City of Houston and Harris County on their Vision Zero initiatives
- Staff is working 2019 State of Safety report

3. Freight Planning

- Staff are finalizing the scope of work for an update of the 2013 Regional Goods Movement Plan.
- Staff are coordinating a meeting of the Greater Houston Freight Committee to be held on June 18th at 1:00pm.

4. Regional Incident Management

- Staff had a coordination meeting with the Houston Police Department and Harris County Sheriff Office on operations with the Tow and Go Program on May 5, 2020.
- Staff held a virtual Operations Task Force Meeting on May 7, 2020.
- Attended virtual TxDOT workshop on Houston Regional Planned Special Events on May 13.
- Staff held a virtual Traffic Incident Management Meeting on May 14, 2020.
- There were 2,541 “No Cost” Tows in the month of May; a 13% decrease when compared to May of 2019.
- Harris County released a RFP for their towing contracts for Tow and Go.
- SHRP2 Traffic Incident Management Training continues to be suspended because of COVID-19.
- Attended a virtual SH 288 Incident Management Coordination meeting with the Blue Transportation Group, Law Enforcement, Fire Departments and others.

5. Environmental Planning
Staff has completed the “Quick User Guide” to the Eco-Logical tool which is designed to teach a new user how the tool works in several short steps. The guide is going through the final edits before publication. Staff have also begun talks with a contact in the Houston Independent School District (HISD) to discuss the prospect of students using the Eco-Logical tool within the environmental science or social studies curriculum. The initial talks have revealed an apparent interest in introducing the tool to the classroom.
6. Resiliency Planning
Staff began development of a Low Impact Development study to examine how to cost-effectively integrate low impact development into transportation projects in the Houston area. Staff continue work on the Resilience & Durability Pilot project as part of the FHWA program to develop transportation-sector specific resiliency best practices and strategies across the country.
7. Regional Transportation Plan (RTP)
A meeting of the Regional Transportation Plan Subcommittee was held on June 10. Staff presented a draft outline and schedule of the next RTP update, an update on the Congestion Management Plan, and an introduction to Performance Measures.
8. Other Planning Activities
Staff continue to monitor regional travel impacts of COVID-19. Regional travel volumes are monitored through StreetLight data and transit ridership numbers are reported monthly from transit agencies within the region.

B. SHORT RANGE PLANNING

1. Project Programming

- Staff has worked over the last month to finalize all revisions to the draft 2021-2024 TIP document. Additional information about the TIP will be presented at the June meeting for TPC action.
- Last month H-GAC staff processed 6 Administrative Amendments to the TIP and RTP.
- Discussions on the Transportation Development Credit (TDC) policy and possible new uses of the available credits continued at the TIP Subcommittee. Efforts to update the current policy will continue over the next few months as staff continues to refine the policy at the subcommittee level before bringing recommendations to the TAC and TPC.

2. Pedestrian and Bicyclist Planning

- Hired Susan Jaworski as the new Senior Planner over Ped/Bike Planning
- Held meeting with City of Houston and Houston Parks Board regarding use of mobile counters
- Developed guide for deploying mobile counters.
- Replaced batteries for permanent counters
- Meeting held for Federal Highway/Sugarland Multimodal Connectivity grant.

3. Transit Planning

- A grant application was submitted to TxDOT for the Regionally Coordinated Transportation Plan (RCTP) for 2022-2026. Response from TxDOT should be forthcoming in June 2020 on the application soon. Planning activities on the RCTP are expected to begin September 1, 2020.
- An updated Congestion Management Process in partnership with Project Development, Safety, GIS & Modeling and Regional Planning is proceeding
- A draft TAM plan has been completed. Updated analysis and targets will be reported to relevant subcommittees and for public comment between now and September 2020.
- Staff continues to conduct a monthly survey regarding the effects of the COVID-19 pandemic on regional transit providers. This survey will continue during the course of the pandemic.
- Staff continues to work with Texas Southern University on a final report detailing the performance and acceptance of an autonomous vehicle that operated on campus between June 2019 and February 2020.
- Coordination continues between H-GAC and METRO regarding the Regional Transit Seamless Fare System.
- Implementation of The Woodlands Township - Energy Corridor Commuter service is delayed until at least January 2021 due to COVID 19. A meeting with the principals will be held to determine next steps.
- Development of Fort Bend County Transit service implementation for the Fort Bend County to Houston Central Business District route is delayed pending approval of a Federal Transit Administration Letter of No Prejudice (LONP).
- Staff is developing a scope and budget for a Transit Needs Assessment for the City of Pearland.
- Staff held a meeting with the City of Huntsville about transit interest.

4. North Houston Communities Transportation Priorities Study

- Staff drafted AFA resolution request and background document for May Board approval. This is in preparation for a TxDOT AFA request for the North Houston Community Transportation Priorities Planning Study in June.
- Submitted AFA request to TxDOT. Staff continues the AFA process with TxDOT through June.
- Staff continues drafting the detailed Statement of Work, task timeline and budgets in preparation for procurements.
- Staff met with the City of Houston Planning Department regarding North Houston Community Transportation Priorities Plan Research continues on all existing studies related to segment 2 of the North Houston Highway Improvement project Staff attended community meetings related to the project.

C. TRANSPORTATION PUBLIC OUTREACH

1. General Transportation Outreach

- Public outreach staff hosted a virtual Brown Bag webinar on June 15 in conjunction with Houston TranStar. The total number of attendees was 100.
- Public outreach assisted in the coordination and promotion of the Commute with Confidence webinar for employers returning to their worksites. Other cities are now beginning to use the Commute with Confidence resource as a model for their own.
- In addition, staff have been working to update information and materials related to the Mobility Report, and also prepare for the launch of the Zip Zone Map campaign, Tow and Go's expansion, and the upcoming transportation studies throughout the region.

2. Commute Solutions

- Staff participated in Strategic Planning Meeting on May 4
- Staff participated in a variety of internal meetings and staff development trainings.
- Staff participated in weekly Vanpool Task Force Meetings with METRO STAR
- Staff created, prepared, and executed a regional Commute with Confidence Webinar with area transit agencies. 195 registered. Over 150 attended.

D. CLEAN VEHICLES/HEAVY DUTY DIESEL REPLACEMENT PROGRAMS PLANNING ACTIVITIES

1. Clean Vehicles Program

- Staff continues to reach out and work with ISD's to replace older school buses
- Staff is working with several grant recipients to finalize contracts and complete invoicing.
- Staff continues to respond to incoming phone calls and email requests for program information.
- Staff continues to monitor grant recipient's usage of vehicles to assure grant requirements for vehicle use and mileage are met.
- Staff participated in a variety of internal and external meetings.

2. Heavy Duty Diesel Replacement Program

- Staff continues to work with grant recipients to finalize contracts; ad complete invoicing
- Staff continues to respond to incoming phone calls and email requests for program information
- Staff continues to monitor grant recipient's usage of vehicles to assure grant requirements for vehicle use and mileage are met.
- Staff participated in a variety of internal and external meetings.

3. AERCO - SEP

- Staff facilitated the AERCO - SEP Quarterly meeting

E. GENERAL AIR QUALITY PLANNING ACTIVITIES

- Staff is continuing to develop of the annual Air Quality Initiatives report to cover regional air quality improvement programs administered in 2019 with the assistance of H-GAC.
- Staff has is continuing to develop required updates to the Congestion Mitigation and Air Quality Improvement (CMAQ) Program Total Emission Reduction Performance Measure. Tentative results were presented to the Transportation and Air Quality (TAQ) Subcommittee for discussion on April 16. Revisions are currently underway and it is anticipated that drafts will be available for public comment in July, then presented to the TAQ Subcommittee for approval in August.
- H-GAC staff is continuing to assist with regional efforts to support the Department of Energy (DOE) sponsored Houston-Galveston Clean Cities Coalition. Under the auspices of this program, staff works with regional fleets to foster economic, environmental, and energy security by working to advance affordable, domestic transportation fuels, energy efficient mobility systems, and other fuel-saving technologies and practices. Staff has developed a program of activities for 2020 and anticipates involvement with several new and novel types of events including: podcasts, webinars, and, potentially, alternative fuel site visits in the latter half of the year. The first webinar is scheduled for May 21st and will focus on funding availability to help interested fleets continue to make the transition to alternative fuels even in these difficult times.
- Staff has completed closeout activities for the now-completed DOE-sponsored Zero Emission Delivery Vehicle Demonstration Project. This project resulted in the deployment of 18 all-electric delivery vehicles at UPS locations within our region. Despite the conclusion of project activities, most of these vehicles will continue to operate on our region's roads.
- Staff is continuing to work to administer EPA-funded DERA grants to deploy all-electric yard tractors at local freight warehouses. Staff is currently working with IKEA and H-E-B to finalize the contracting process in order to move forward with vehicle purchases.

F. TRAVEL DEMAND FORECASTING

- Staff continues to provide travel demand modeling and GIS technical supports and assistances to support H-GAC's internal planning work and H-GAC's member agencies such as TXDOT for their various corridor and sub-areas transportation planning and studies and in support of 21 separate link analysis within 4 corridors for the Inner Katy assessment project. On-going
- Staff continues to provide modeling support through the use of the REMI model for the analysis of the COVID-19 Impact, verify and convert SANDAG revenue model to our region for COVID-19 impact analysis, work on PM2 2020 update on bridge and pavement rating data analysis, the summary and mapping, the test of Regional COVID-19 economic impact in REMI, and coordinate a resilience project for Harris County Flood control district – On-going

- Staff completed AIMSUN software training and continues to provide support effort towards the meso and micro modeling in AIMSUN for Montgomery County. On-going
- Staff continues to work with METRO and other regional providers staff to resolve some issues and concerns caused by the COVID-19 pandemic in the scope of services for the forthcoming 2020/2021 on-board transit survey. On-going
- Staff continues to work with City of Houston Aviation department to develop a MOU, scope of services, sample size, and timeline for regional commercial airport (IAH & Hobby) ground access count travel survey. On-going
- Staff continues working on the acquisition of the location-based software which lets user see how people are travelling within the eight-county region and understand how this may be changing throughout the day. On-going
- Staff continues to review INRIX speed data to look at speeds and travel times to determine the impact of the Tow and GO program. On-going
- Staff participated in the MARAMA's R Training (Parts 1-4), TxDOT research project "Assessing Ozone Impacts on Electric Vehicles adoption in Texas", training in conditional charts in excel, TRB webinar "Resources for State DOTs to consider GHG emissions and climate change in NEPA documents, analysis of daily PM2.5 monitors versus wind, Inputs for conformity (new folders and data)and TWG presentation on the impacts of COVID-19 on air quality in the HGB region
- Staff continues to assist with the North Houston Highway Improvement Project- Helping with task 2 data collection. Mapping existing recommended projects(RTP,TIP, Livable Centers, etc.), transit routes and stops, bike lanes, sidewalks, B-cycle locations., GTFS Feed- Creating GTFS feed for local transit agencies, Montgomery County PCT 2 mobility plan- Creating study area map, and FHWA MMNCP- Creating online interactive map for Ped/Bike study in Sugar Land.
- Staff continues to assist with the COH Tow & Go, the development of Python Scripts for Center-Lane miles, and Speeds Analysis before and during COVID pandemic

PERFORMANCE MEASURES UPDATE

Background

A performance-based transportation planning process is required by federal regulations in the development of the Transportation Improvement Program (TIP) and the Regional Transportation Plan (RTP). A component of performance-based planning requirements includes the formal adoption of performance measures targets in key areas.

The first set of federal Performance Measures targets were formally approved by the Transportation Policy Council in 2018 for the areas of:

- Safety
- Pavement and Bridge conditions
- System Performance (Reliability, Congestion and Air Quality)
- Transit Asset Management

Measuring and tracking the performance of the region’s transportation system provides a strategic approach to evaluate the effectiveness of transportation investments and track progress toward achieving goals. The performance targets can be found in the System Evaluation Report at: <http://www.h-gac.com/transportation-improvement-program/documents/2019-2022/Appendix-B-Performance-Measures.pdf>.

Current Situation

The federal performance period extends from 2018 to 2022. In 2020, at the mid-point of the performance period, assessments and reporting are required. In order to measure progress, staff is analyzing the most recent data for the various performance areas. Staff is performing data analysis to verify data accuracy, measure progress towards the 2-year targets, consider adjusting the 4-year targets, and document this work in a report. Staff is collaborating with the Texas Transportation Institute, the Texas Department of Transportation (TxDOT) and local governments for the data review and analysis. Mid-point target assessments and reporting are due to TxDOT and the Federal Highway Administration on September 30, 2020.

Performance Measures Schedule	
June 2020	Data analysis, target assessments and draft performance reports
June to August 2020	Discuss draft targets and reports with Subcommittees, Transportation Advisory Committee and Transportation Policy Council
Late June to July 2020	Public comment period (30 days) for the draft targets and reports
August 2020	Transportation Advisory Committee /Transportation Policy Council reviews draft targets and reports (Information)
September 2020	Transportation Advisory Committee /Transportation Policy Council approves draft targets and reports (Action)
September 30, 2020	Deadline for mid-point target assessments and performance reporting to TxDOT and the Federal Highway Administration

Action Requested

For information only.

**H-GAC Board of Directors Report
June 16, 2020**

The H-GAC Board of Directors met on June 16, 2020 and approved the following transportation related actions:

1. TOW AND GO PROGRAM - CITY OF HOUSTON
Request authorization to enter an interlocal agreement for the Tow and Go Program with the City of Houston; amount not to exceed \$2,252,000.

2. 2020 HURRICANE PREPAREDNESS OUTREACH CAMPAIGN
Request authorization to contract with media vendors to purchase radio, digital, and social media to promote hurricane preparedness within the Gulf Coast region; amount not to exceed \$150,000.

3. EAST ALDINE LIVABLE CENTERS STUDY
Request authorization to contract with firms in order ranked to conduct Livable Centers Study for the East Aldine Management District; amount not to exceed \$242,500.