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**Appendix A**  
**Public Comments**

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**Appendix A — Public Comments**

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***Public Involvement Process for 2019-2022 TIP***

The public comment period for the Draft 2019-2022 TIP began on April 10, 2018 and concluded on May 9, 2018. A public meeting was held at the Houston-Galveston Area Council on April 17, 2016 from 5:30 p.m. to 7:00 p.m.

In addition to the public meeting, a posted legal notice, e-mail notices and email marketing, social media outreach, a flyer, and the H-GAC website were used to communicate updated information throughout the TIP development process. The website includes a webpage for the ongoing development and administration of the TIP (<http://h-gac.com/taq/tip/2019-2022-tip.aspx>). This section contains TIP documents, TIP development timeline, and a link to submit a public comment.

During the public comment period, staff received eighteen (18) public comments from individuals and organizations.

Additional opportunities for public engagement will be provided throughout the TIP development process as new policies and project programming actions are considered. All comments received by H-GAC related to specific transportation projects or services are forwarded to the appropriate local or state agency for their consideration.

## ***Listing of Public Comments***

### **David Zuhlke**

- General comment: I live at the SH 99/SH 249 interchange area. While the improvements to SH 99 and SH 249 have helped mobility, the continued growth is not allowing these two improvements to function efficiently. I am already seeing backup times just trying to get onto/off SH 99 that could be relieved by adding direct connects. Please move forward with the direct connect projects.

### **H-GAC Response (David Zuhlke)**

- Our sincere thanks for contacting the Houston-Galveston Area Council. We received your feedback, and our team has noted your comments. We will review and touch base should questions arise.

### **Kevin Bowles**

- The 249/99 connector ramps will be super helpful for mobility in the area. Vehicles that are currently transitioning from one to the other are really hampering local traffic near the intersection. Please do this as soon as possible. Thanks!

### **H-GAC Response (Kevin Bowles)**

- Our sincere thanks for contacting the Houston-Galveston Area Council. We received your feedback, and our team has noted your comments. We will review and touch base should questions arise.

### **Evan Hochschild**

- This is a much needed project as our area has seen tremendous growth. There are problems developing as far as backup on the frontage road of 249 approaching Boudreaux due to there not being a direct connector for 249-99.

### **H-GAC Response (Evan Hochschild)**

- Our sincere thanks for contacting the Houston-Galveston Area Council. We received your feedback, and our team has noted your comments. We will review all comments and touch base should questions arise.

### **Michael Keck**

- I live in the Northpointe area near SH 249 and Grandparkway. These roadways that have recently been constructed have greatly enhanced mobility throughout this area. Many of us in this area have identified that the problem with this configuration is the job is incomplete without direct connectors. The current situation results in traffic being pushed onto surface streets that do not have the capacity. The delays that result from the lack of capacity will continue to get worst as development happens in this area. Please construct as many direct connectors as are feasible. We are already paying the tolls so lets get the mobility that comes from it.

**H-GAC Response (Michael Keck)**

- Our sincere thanks for contacting the Houston-Galveston Area Council. We received your feedback, and our team has noted your comments. We will review all comments and touch base should questions arise.

**David Harris**

- I live in the Cypress area and frequently travel both 249 and 99. I have witnessed a great deal of commercial and residential growth since I have lived in the area. I fully support infrastructure planning and development in an expanding population and thriving business area.

**H-GAC Response (David Harris)**

- Our sincere thanks for contacting the Houston-Galveston Area Council. We received your feedback, and our team has noted your comments. We will review all comments and touch base should questions arise.

**Karen McKinnon**

- I believe that the direct connectors from Grand Parkway to Tomball Tollway would be a great benefit to the area. It would improve motorist commute without adding a toll. I am a user that often travels from Jones and SH 249 to the Woodlands and uses both Tomball Tollway and Grand Parkway. These connectors would definitely improve my drive by allowing me to avoid two red lights. Thank you.

**H-GAC Response (Karen McKinnon)**

- Our sincere thanks for contacting the Houston-Galveston Area Council. We received your feedback, and our team has noted your comments. We will review all comments and touch base should questions arise.

**Kim Belknap**

- Our sincere thanks for contacting the Houston-Galveston Area Council. We received your feedback, and our team has noted your comments. We will review and touch base should questions arise.

**H-GAC Response (Kim Belknap)**

- Our sincere thanks for contacting the Houston-Galveston Area Council. We received your feedback, and our team has noted your comments. We will review and touch base should questions arise.

**Jeff Collins**

- I wish to encourage the TPC to include on the TIP, the needed direct connectors from SH 249 to SH 99. These connections are vital to improve safety and mobility in this northwest Harris County region. I have seen this area grow rapidly in the last 35 years. The nearby municipal utility district of which I serve as

President, has grown to over 5500 connections with a taxable value well over a billion dollars so it is imperative that mobility is addressed with these direct connectors to ensure our quality of life is maintained.

#### H-GAC Response (Jeff Collins)

- Our sincere thanks for contacting the Houston-Galveston Area Council. We received your feedback, and our team has noted your comments. We will review and touch base should questions arise.

#### Michael Martinka

- Hwy 249 and Grand Parkway need direct connectors. This area has seen incredible growth and not having direct connect causes a lot of traffic congestion and safety issues.

#### H-GAC Response (Michael Martinka)

- Our sincere thanks for contacting the Houston-Galveston Area Council. We received your feedback, and our team has noted your comments. We will review and touch base should questions arise.

#### Oscar Slotboom

- ITEMS WHICH ARE OMITTED AND SHOULD BE INCLUDED Project: widening of SH 99 between IH 10 (Katy Freeway) and Westpark Tollway This project is needed and should proceed during the TIP period. Project: IH 610 West Loop Express lanes between IH 69 Southwest Freeway and IH 10 Katy Freeway This is the #1 most congested freeway in Texas. The design of the proposed express lanes should be refined to correct potential issues at entrances and exits, and the project could start construction by 2022. ITEMS WHICH SHOULD BE REMOVED Page 4-45 University Line LRT Corridor, MPOID 15241 There is too little public information known about this project, especially design details. If built on ground level, it could have a serious negative impact on traffic flow on busy cross streets including Kirby, Buffalo Speedway and Wesleyan. Overall project cost of \$1 billion is very high. Page 4-45 US 90A Commuter Line, MPOID 14901 Details of this project are not readily available. Is the alignment finalized? The alignment shown on the presentation suggests it will follow Loop 610 and South Main (<http://www.h-gac.com/taq/transportation-committees/TPC/2018/04-apr/documents/ITEM-08-Presentation.pdf>), but the 2011 study showed several alternatives. (<https://www.ridemetro.org/Pages/90A-SWRailBackground.aspx>) This project should be removed due to 1. Lack of public information about the alignment 2. Lack of ridership estimates. This route will probably have very low ridership, and has a moderately high cost of \$400 million.

#### H-GAC Response (Oscar Slotboom)

- Our sincere thanks for contacting the Houston-Galveston Area Council. We received your feedback, and our team has noted your comments. We will review and touch base should questions arise.

#### Frank Jones

- Please build the fly over for 99 and 249. The traffic on 249 is only going to get worse.

**H-GAC Response (Frank Jones)**

- Our sincere thanks for contacting the Houston-Galveston Area Council. We received your feedback, and our team has noted your comments. We will review and touch base should questions arise.

**Fr Anthony Baba**

- As a resident near the 249/99 intersection, it would be more than great to have connectors. Traffic is horrible (as are other places)!

**H-GAC Response (Fr Anthony Baba)**

- Our sincere thanks for contacting the Houston-Galveston Area Council. We received your feedback, and our team has noted your comments. We will review and touch base should questions arise.

**Joel Bode**

- Traveling the 249/99 exchange is not currently convenient no matter what direction change one is taking. It would be great to add connectors for all directions.

**H-GAC Response (Joel Bode)**

- Our sincere thanks for contacting the Houston-Galveston Area Council. We received your feedback, and our team has noted your comments. We will review and touch base should questions arise.

**Randy Jones**

- The SH 249/Grand Parkway direct connect is necessary for regional mobility purposes.

**H-GAC Response (Randy Jones)**

- Our sincere thanks for contacting the Houston-Galveston Area Council. We received your feedback, and our team has noted your comments. We will review and touch base should questions arise.

**Robert Upton**

- The City Pearland is pleased to provide these comments to the 2019-2022 TIP Chapter 3 I. Page 3-9: CSJ 0912-31-311 - Hughes Ranch Road - The listed funding allocation does not match the City/TxDOT approved AFA. 2. Page 3-9: CSJ 0912-31-290 - McHard Road - The listed funding allocation does not match the City/TxDOT approved AFA. 3. Page 3-11: CSJ 0912-31-292 - Shadow Creek Ranch Bike/Ped Trail - The listed funding allocation does not match the City/TxDOT approved AFA. TAP funding amount is incorrect. 4. Page 3-14: CSJ 0912-00-560 - Clear Creek Trail - Total project cost information box does not match the same box on page 3-72. 5. Page 3-60 - Woodfin Rd - City is requesting to move to 2024. 6.

Page 3-72: CSJ 0912-00-560 - Clear Creek Trail - Total project cost information box does not match the same box on page 3-14. Appendix C 1. Page C-4: MPOID 671: Hughes Ranch Road - revised fiscal year change to 2018 2. Page C-16: MPOID 17083: Mykawa Road - revised fiscal year change to 2018 Appendix D 1. Page D-12: MPOID 11633 - Cullen Blvd - Move to FY 2024 2. Page D-13: MPOID 13565 - Max Rd - Move to FY 2024 3. Page D-13: MPOID 7630- Pearland Parkway - Move to FY 2025 The City of Pearland is requesting that FM 518 (Broadway) from HWY 288 to HWY 35 be made a priority to fund for design and construction. As per the HGAC Northern Brazoria County - Pearland Subregional Planning Initiative (AECOM), this report provides information that shows through the qualitative and quantitative results that the section from HWY 288 to FM865 is ranked number 1 and the remaining section to HWY 35 is ranked number 6. This project would assist in providing improved vehicular movement to the highest congested area in Brazoria County.

#### H-GAC Response (Robert Upton)

- Our sincere thanks for contacting the Houston-Galveston Area Council. We received your feedback, and our team has noted your comments. We will review and touch base should questions arise.
- *Additional Response Sent from Jim Dickinson:* Robert: Please see our responses to your comments on the draft 2019 TIP. You addressed an array of issues, some of which I will address in the draft document. My responses are in italics. I will need technical help with a few of the corrections, like the Appendix C checkboxes. I am asking Megan Campbell at TXDOT to respond to your comment on the reported mismatch between the programmed funding and the amounts in the AFAs. I am not sure if that needs to be corrected, or how to do it, if it does. We have moved all projects that are programmed between April and August 31, 2018 to FY2019 to make sure that they are in the next TIP if they are not be able to let in FY2018 for any reason. Your last request will be pertinent for the 2018 Call for Projects. We created a webpage a couple of days ago: <https://www.h-gac.com/taq/tip/call-for-projects/default.aspx>. Let us know what you think.

#### Pamela Hale

- I am sending this email in regards to a concern League City area residents have relating to a project in which League City plans to submit an application for funding in the HGAC 2018 Call for Projects. This project will destroy one of the few natural wetlands left in the Houston Metropolitan Area. The proposed project area is the home to many wildlife, a regional County Park and the home to more than 50 families. The attached document lists the environmental concerns we have with this proposed bridge extension merely to direct traffic to a planned vacant area for future commercial development by the City. The loss of wildlife habitat, natural wetlands, floodplain forests, native riparian vegetation, regional park lands and the negative impacts on a nearby subdivision far outweigh any benefit the City would see by directing traffic to this vacant land. We hope that after reviewing the details you will reject League City's application for submission of this project in the TxDOT Transportation Improvement Program.

#### H-GAC Response (Pamela Hale)

- Our sincere thanks for contacting the Houston-Galveston Area Council. You offer a great, thoughtful comment. We'll certainly note your feedback, and I'll pass your concerns along to my team.

**Maureen Crocker to Alan Clark and Vishu Lingala**

On May 11, 2018, at 5:36 PM, Crocker, Maureen - PWE <[Maureen.Crocker@houstontx.gov](mailto:Maureen.Crocker@houstontx.gov)> wrote:

Alan and Vishu,

Houston Public Works has the following comments on the draft TIP. Please update these projects in the TIP for final action.

**Draft 2019-2022 TIP:**

- Delay the Tanner Rd project (MPOID 5007, CSJ 0912-71-695) from FY2019 to FY2024;
- Change the status of the Parker Rd project (MPOID 129) to "Local Unlisted". The City is not pursuing construction or federal funding for the project at this time, and as a result it does not need to be listed in the RTP or TIP. If retained in the travel demand model, it should be reflected in a future milestone year beyond 2025 (e.g. 2035 or 2040)

Please contact me if additional information is required. Thank you,

Maureen

Maureen Crocker  
Assistant Director, Transportation & Drainage Planning  
Houston Public Works  
(832) 395-3222  
[Maureen.Crocker@houstontx.gov](mailto:Maureen.Crocker@houstontx.gov)

**H-GAC Response (Maureen Crocker – City of Houston)**

Ms. Crocker – Thank you for your review of the first draft of the 2019 TIP.

I believe that we have now (as of 5/17/2018) included all your requested revisions to the updated project listing that is included in the online draft document at <https://www.h-gac.com/taq/tip/2019-2022-tip.aspx>.

**Clint B. Harbert and Ujari Mohite to Alan Clark**

Mr. Clark,

METRO has reviewed the Draft Transportation Improvement Program (TIP) for Fiscal Years 2019-2022. On behalf of Clint Harbert, VP – System & Capital Planning, attached please find a letter and a matrix with METRO's comments regarding the TIP FY 2019-2022.

Please feel free to contact us if there are any questions or concerns.

Thank you,

**Ujari Mohite**  
Manager, Capital Planning & Project Coordination  
System & Capital Planning

1900 Main Street  
Houston, Texas 77002  
Phone: 713 739 3713





**Mission Statement**

"Provide safe, clean, reliable, accessible and friendly public transportation services to our region."

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May 9, 2018

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

Subject: METRO Comments for the Draft Transportation Improvement Program Fiscal Years 2019-2022

Dear Mr. Clark:

The Metropolitan Transit Authority of Harris County, TX (METRO) has reviewed the Draft Transportation Improvement Program (TIP) for Fiscal Years 2019-2022. Attached please find a spreadsheet of METRO's comments regarding the TIP. METRO would also like to include specific project revisions as listed below:

- As discussed in the electronic communication on May 7, 2018, please rescind the proposed amendment for West Beilfort Park & Ride (MPOID 16246). METRO will be using the allocated Federal Funds (5339) and TDCs.

In addition, METRO received \$3.6 million in discretionary 5339 grant funds on April 5, 2018. METRO will be submitting a TIP Amendment request in the near future; please add these discretionary 5339 funds to the existing projects as follows:

- Add \$2.4 million from discretionary funds (5339) to Universal/Bus Stop Accessibility (MPOID 15265) for FY19. See requested name changed from ADA Bus Stop Accessibility as shown on attached matrix.
- Add \$1.2 million from discretionary funds (5339) to North Post Oak Road Reconstruction (MPOID 11735) for FY19. These funds are in addition to the Federal funds (5307 requested to be added to this project previously). Please refer to the *TIP Project Revisions* letter sent from METRO to H-GAC dated April 6, 2018.

METRO looks forward to further coordination on this effort with H-GAC. If you have any questions please don't hesitate to contact me at [clint.harbert@ridemetro.org](mailto:clint.harbert@ridemetro.org) or at 713-652-4371.

Sincerely,

Clint B. Harbert, MSCP  
Vice President, System & Capital Planning

Cc: Roberto Treviño, PE, EVP, Planning, Engineering & Construction, METRO  
Albert Lyne, Director of Grant Programs, Finance, METRO  
Jim Dickinson, Senior Transportation Planner, H-GAC

Attachment: FY 2019-2022 TIP Comments - METRO

Metropolitan Transit Authority of Harris County, Texas  
1900 Main • P.O. Box 81429 • Houston, Texas 77208-1429 • 713-655-4000 • [RideMETRO.org](http://RideMETRO.org)

FY2019-2022 TIP Comments  
METRO

MPOID	County/Name	From/Limit	To/Limit	Project/Description	FiscalYear	Funding	Federal	State	Local	Total Programmed	Total Project Cost	Comment
16207	Harris	NORTHWEST TRANSIT CENTER	UPTOWN/WESTPARK TRANSIT CENTER	ACQUIRE LOW-FLOOR ARTICULATED TRANSIT VEHICLES FY 2019	2019	LOCAL TRANSIT	\$ -	\$ -	\$ 13,000,000	\$ 13,000,000	\$ 13,000,000	Changed year in description to 2019
15263	Harris	VA	VA	UNIVERSAL / BUS STOP ACCESSIBILITY FY 2022	2022	LOCAL TRANSIT	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	Changed project description and year in description and fiscal year to 2022
15264	Harris	VA	VA	UNIVERSAL / BUS STOP ACCESSIBILITY FY 2023	2023	LOCAL TRANSIT	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	Changed project description and year in description to 2023
15265	Harris	VA	VA	UNIVERSAL / BUS STOP ACCESSIBILITY FY 2019	2019	LOCAL TRANSIT	\$ 2,400,000	\$ -	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	Changed project description and added \$2.4m in discretionary 5330 funds received by METRO
15266	Harris	VA	VA	UNIVERSAL / BUS STOP ACCESSIBILITY FY 2020	2020	LOCAL TRANSIT	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	Changed project description
15262	Harris	VA	VA	ADA BUS STOP ACCESSIBILITY FY 2016	2016	LOCAL TRANSIT	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	Delete project - redundant
16289	Harris	VA	VA	ADA PARATRANSIT EXPENSE FY 2019	2019	TRANSIT	\$ 7,741,000	\$ -	\$ 1,935,250	\$ 9,676,250	\$ 8,750,000	Changed year in description to 2019
16290	Harris	VA	VA	ADA PARATRANSIT EXPENSE FY 2020	2020	TRANSIT	\$ 7,000,000	\$ -	\$ 1,750,000	\$ 8,750,000	\$ 8,750,000	Changed year in description to 2020
11441	Harris	FM 1960 F AT WOODLAND JBL 5 DE 8137		ATASCOCTA P&R	2025	LOCAL TRANSIT	\$ -	\$ -	\$ 18,129,038	\$ 18,129,038	\$ 18,129,038	Changed fiscal year to 2025
16240	Harris	AT 810 SAN JACINTO ST N		BUFFALO BAYOU DRY LOT FY 2022	2022	LOCAL TRANSIT	\$ -	\$ -	\$ 4,146,000	\$ 4,146,000	\$ 19,018,000	Changed fiscal year and year in description to 2022
16281	Harris	VA	VA	BUS AND BUS FACILITIES MAINTENANCE (FY 2017)	2017	TRANSIT	\$ 7,700,000	\$ -	\$ 1,925,000	\$ 9,625,000	\$ 9,625,000	Delete project
16282	Harris	VA	VA	BUS AND BUS FACILITIES MAINTENANCE FY 2020	2020	TRANSIT	\$ 7,700,000	\$ -	\$ 1,925,000	\$ 9,625,000	\$ 9,625,000	Delete project
16286	Harris	VA	VA	BUS CAPITALIZATION PREVENTATIVE MAINTENANCE FY 2020	2020	TRANSIT	\$ 53,600,000	\$ -	\$ 13,400,000	\$ 67,000,000	\$ 67,000,000	Changed year in description to 2020
				BUS CAPITALIZATION PREVENTATIVE MAINTENANCE FY 2021	2021	TRANSIT	\$ 53,600,000	\$ -	\$ 13,400,000	\$ 67,000,000	\$ 67,000,000	Add project row for fiscal year 2021
				BUS CAPITALIZATION PREVENTATIVE MAINTENANCE FY 2022	2022	TRANSIT	\$ 53,600,000	\$ -	\$ 13,400,000	\$ 67,000,000	\$ 67,000,000	Add project row for fiscal year 2022

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FY2019-2022 TIP Comments  
METRO

MPOID	County/Name	From/Limit	To/Limit	Project/Description	FiscalYear	Funding	Federal	State	Local	Total Programmed	Total Project Cost	Comment
15268	Harris	VA	VA	BUS PADS/BUS LANE IMPROVEMENTS FY 2020	2020	LOCAL TRANSIT	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	Changed year in description to 2020
15269	Harris	VA	VA	BUS PADS/BUS LANE IMPROVEMENTS FY 2021	2021	LOCAL TRANSIT	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	Changed year in description to 2021
15270	Harris	VA	VA	BUS PADS/BUS LANE IMPROVEMENTS FY 2019	2019	LOCAL TRANSIT	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	
15271	Harris	VA	VA	BUS PADS/BUS LANE IMPROVEMENTS FY 2022	2022	LOCAL TRANSIT	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	Changed year in description to 2022
15267	Harris	VA	VA	BUS PADS/BUS LANE IMPROVEMENTS FY 2015	2015	LOCAL TRANSIT	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	Delete project - redundant
16242	Harris	VA	VA	CONSTRUCT NEW BUS OPERATING FACILITY	2023	LOCAL TRANSIT	\$ -	\$ -	\$ 6,500,000	\$ 6,500,000	\$ 6,500,000	Changed fiscal year to 2023
15273	Harris	VA	VA	CURB/INTERSECTION IMPROVEMENTS FY 2020	2020	LOCAL TRANSIT	\$ -	\$ -	\$ 1,200,000	\$ 1,200,000	\$ 1,200,000	Changed year in description to 2020
15274	Harris	VA	VA	CURB/INTERSECTION IMPROVEMENTS FY 2021	2021	LOCAL TRANSIT	\$ -	\$ -	\$ 1,200,000	\$ 1,200,000	\$ 1,200,000	Changed year in description to 2021
15275	Harris	VA	VA	CURB/INTERSECTION IMPROVEMENTS FY 2019	2019	LOCAL TRANSIT	\$ -	\$ -	\$ 1,200,000	\$ 1,200,000	\$ 1,200,000	
15276	Harris	VA	VA	CURB/INTERSECTION IMPROVEMENTS FY 2022	2022	LOCAL TRANSIT	\$ -	\$ -	\$ 1,200,000	\$ 1,200,000	\$ 1,200,000	Changed year in description to 2022
15272	Harris	VA	VA	CURB/INTERSECTION IMPROVEMENTS FY 2016	2016	LOCAL TRANSIT	\$ -	\$ -	\$ 1,200,000	\$ 1,200,000	\$ 1,200,000	Delete project - redundant
15289	Harris	VA	VA	CYPRESS PARK & RIDE T-RAMP RIGHT-OF-WAY	2019	TRANSIT	\$ 934,670	\$ -	\$ 233,668	\$ 1,168,338	\$ 1,168,338	Project sponsor has changed to TxDOT
16244	Harris	25210 NW FRWY	AT SKINNER RD	CYPRESS PARK AND RIDE FACILITY MODIFICATIONS FY 2017	2017	LOCAL TRANSIT	\$ -	\$ -	\$ 5,000,000	\$ 5,000,000	\$ 15,000,000	Project sponsor has changed to TxDOT
16243	Harris	25210 NW FRWY	AT SKINNER RD	CYPRESS PARK AND RIDE FACILITY MODIFICATIONS FY 2016	2016	LOCAL TRANSIT	\$ -	\$ -	\$ 5,000,000	\$ 5,000,000	\$ 15,000,000	Project sponsor has changed to TxDOT
11454	Harris			FAIRFIELD PARK & RIDE	2025	LOCAL TRANSIT	\$ -	\$ -	\$ 25,000,000	\$ 25,000,000	\$ 25,000,000	Changed fiscal year to 2025
11445	Harris	AT 11755 SABO RD		FUQUA & SOUTH POINT P&R RAMP MODIFICATION	2025	LOCAL TRANSIT	\$ -	\$ -	\$ 11,911,232	\$ 11,911,232	\$ 11,911,232	Changed fiscal year to 2025
15533	Harris	VA	VA	FUTURE SIGNATURE BUS SERVICE FY 2022	2022	LOCAL TRANSIT	\$ -	\$ -	\$ 332,000	\$ 332,000	\$ 1,332,000	Renamed project
16241	Harris	VA	VA	FUTURE SIGNATURE BUS SERVICE - WESTHEIMER FY2020	2020	LOCAL TRANSIT	\$ -	\$ -	\$ 1,778,000	\$ 1,778,000	\$ 13,201,000	Changed year in description to 2020
15279	Harris	VA	VA	FUTURE SIGNATURE BUS SERVICE FY 2021	2021	LOCAL TRANSIT	\$ -	\$ -	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	Changed year in description to 2021

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FY2019-2022 TIP Comments  
METRO

MPOID	County/Name	From/Limit	To/Limit	Project Description	Fiscal Year	Funding	Federal	State	Local	Total Programmed	Total Project Cost	Comment
15278	Harris	VA	VA	FUTURE SIGNATURE BUS SERVICE WESTHEIMER FY 2021	2020	LOCAL TRANSIT	\$ -	\$ -	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	Changed project description and year to 2021
15280	Harris	VA	VA	FUTURE SIGNATURE BUS SERVICE FY 2019	2019	LOCAL TRANSIT	\$ -	\$ -	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	
15281	Harris	VA	VA	FUTURE SIGNATURE BUS SERVICE FY 2020	2020	LOCAL TRANSIT	\$ -	\$ -	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	
15540	Harris	VA	VA	FUTURE SIGNATURE BUS SERVICE WESTHEIMER FY 2019	2019	LOCAL TRANSIT	\$ -	\$ -	\$ 10,800,000	\$ 10,800,000	\$ 13,201,000	Changed year in description to 2019
11804	Harris	VA	VA	FUTURE SIGNATURE BUS SERVICE FY 2015	2019	LOCAL TRANSIT	\$ -	\$ -	\$ 4,500,000	\$ 4,500,000	\$ 4,750,000	Delete project-redundant
15277	Harris	VA	VA	FUTURE SIGNATURE BUS SERVICE FY 2016	2019	LOCAL TRANSIT	\$ -	\$ -	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	Delete project-redundant
11455	Harris	WESTPARK TOLLWAY @ SH 99		GRANDPARKWAY PARK & RIDE	2025	LOCAL TRANSIT	\$ -	\$ -	\$ 20,000,000	\$ 20,000,000	\$ 20,000,000	Changed fiscal year to 2025
14495	Harris			GRAND PARKWAY TRANSIT CENTER	2020	LOCAL TRANSIT	\$ -	\$ -	\$ 1,848,625	\$ 1,848,625	\$ 1,848,625	Delete project-redundant
14496	Harris			GRAND PARKWAY TRANSIT CENTER (FY 2019)	2019	LOCAL TRANSIT	\$ -	\$ -	\$ 1,303,000	\$ 1,303,000	\$ 1,303,000	Delete project-redundant
15541	Harris	AT WESTPARK		HILLCROFT TRANSIT CENTER AND MODIFICATIONS	2024	LOCAL TRANSIT	\$ -	\$ -	\$ 2,983,000	\$ 2,983,000	\$ 8,948,836	Changed fiscal year to 2024
11451	Harris	AT WESTPARK		HILLCROFT TRANSIT CENTER AND MODIFICATIONS	2025	LOCAL TRANSIT	\$ -	\$ -	\$ 2,983,000	\$ 2,983,000	\$ 8,948,836	Changed fiscal year to 2025
11469	Harris	AT 75TH		LAWRENCE TRANSIT CENTER WITH PARKING	2019	LOCAL TRANSIT	\$ -	\$ -	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	Delete project
11470	Harris			MAGNOLIA TRANSIT CENTER MODIFICATIONS ADD ADDITIONAL PARKING SPACES	2020	LOCAL TRANSIT	\$ -	\$ -	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	Delete project-under construction
16285	Harris	VA	VA	METRO BUS CAPITALIZED PREVENTATIVE MAINTENANCE FY 2019	2019	TRANSIT	\$ 57,794,050	\$ -	\$ 14,448,515	\$ 72,242,575	\$ 67,125,000	Changed year in project description to 2019
15241	Harris	HILLCROFT TRANSIT CENTER	EASTWOOD TRANSIT CENTER	METRO SOLUTIONS - UNIVERSITY CORRIDOR	2023	TRANSIT	\$ 75,000,000	\$ -	\$ 25,000,000	\$ 100,000,000	\$ 1,000,000,000	Changed fiscal year to 2023
14954	Harris	HILLCROFT TRANSIT CENTER	EASTWOOD TRANSIT CENTER	METRO SOLUTIONS - UNIVERSITY CORRIDOR ENG/ENV FY 2024	2024	TRANSIT	\$ 10,000,000	\$ -	\$ 10,000,000	\$ 20,000,000	\$ 20,000,000	Changed year in project description and fiscal year to 2024
11717	Multiple	VA	VA	METRO STAR VANPOOL (CMAQ) FY 2019	2019	5-CMAQ	\$ 2,400,000	\$ -	\$ -	\$ 2,400,000	\$ 2,400,000	Changed year in description to 2019
	Multiple	VA	VA	METRO STAR VANPOOL (CMAQ) FY 2020	2020	5-CMAQ	\$ 2,400,000	\$ -	\$ -	\$ 2,400,000	\$ 2,400,000	Add in row for project FY 2020

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MPOID	County/Name	From/Limit	To/Limit	Project Description	Fiscal Year	Funding	Federal	State	Local	Total Programmed	Total Project Cost	Comment
	Multiple	VA	VA	METRO STAR VANPOOL (CMAQ) FY 2021	2021	5-CMAQ	\$ 2,400,000	\$ -	\$ -	\$ 2,400,000	\$ 2,400,000	Add in row for project FY 2021
	Multiple	VA	VA	METRO STAR VANPOOL (CMAQ) FY 2022	2022	5-CMAQ	\$ 2,400,000	\$ -	\$ -	\$ 2,400,000	\$ 2,400,000	Add in row for project FY 2022
11716	Multiple	VA	VA	METRO STAR VANPOOL (STP) FY 2019	2019	7-STP-MM	\$ 3,000,000	\$ -	\$ 750,000	\$ 3,750,000	\$ 3,750,000	Changed year in description to 2019
11718	Multiple	VA	VA	METRO STAR VANPOOL (STP) FY 2020	2020	7-STP-MM	\$ 3,000,000	\$ -	\$ 750,000	\$ 3,750,000	\$ 3,750,000	Changed year in description and fiscal year to 2020
	Multiple	VA	VA	METRO STAR VANPOOL (STP) FY 2021	2021	7-STP-MM	\$ 3,000,000	\$ -	\$ 750,000	\$ 3,750,000	\$ 3,750,000	Add in row for project FY 2021
	Multiple	VA	VA	METRO STAR VANPOOL (STP) FY 2022	2022	7-STP-MM	\$ 3,000,000	\$ -	\$ 750,000	\$ 3,750,000	\$ 3,750,000	Add in row for project FY 2022
16293	Harris	VA	VA	METROLIFT VAN ACQUISITION FY 2019	2019	TRANSIT	\$ 2,970,520	\$ -	\$ 524,209	\$ 3,494,729	\$ 3,494,729	Changed year in description to 2019
16294	Harris	VA	VA	METROLIFT VAN ACQUISITION FY 2020	2020	TRANSIT	\$ 3,059,636	\$ -	\$ 539,936	\$ 3,599,572	\$ 3,599,572	Changed year in description to 2020
	Harris	VA	VA	METROLIFT VAN ACQUISITION FY 2021	2021	TRANSIT	\$ 3,059,636	\$ -	\$ 539,936	\$ 3,599,572	\$ 3,599,572	Add in row for project FY 2021
	Harris	VA	VA	METROLIFT VAN ACQUISITION FY 2022	2022	TRANSIT	\$ 3,059,636	\$ -	\$ 539,936	\$ 3,599,572	\$ 3,599,572	Add in row for project FY 2022
15309	Harris	NEAR 516 AND FORT BEND PARKWAY		MISSOURI CITY PARK AND RIDE	2025	LOCAL TRANSIT	\$ -	\$ -	\$ 375,000	\$ 375,000	\$ 19,530,391	Changed fiscal year to 2025
15548	Harris			NORTH LINE TRANSIT CENTER FY 2021	2021	LOCAL TRANSIT	\$ -	\$ -	\$ 15,000,000	\$ 15,000,000	\$ 29,400,000	Changed year in description to 2021
15544	Harris	VA	VA	NORTH LINE TRANSIT CENTER FY 2020	2020	LOCAL TRANSIT	\$ -	\$ -	\$ 29,400,000	\$ 29,400,000	\$ 29,400,000	Changed year in description to 2020
15538	Harris	VA	VA	NORTHLINE TRANSIT CENTER (FY 2019)	2019	LOCAL TRANSIT	\$ -	\$ -	\$ 400,000	\$ 400,000	\$ 29,400,000	Changed year in description to 2019
15283	Harris	VA	VA	OTHER STUDY CORRIDORS (CAPITAL PROJECT CORRIDORS) FY 2021	2021	LOCAL TRANSIT	\$ -	\$ -	\$ 4,000,000	\$ 4,000,000	\$ 4,000,000	Changed year in description and fiscal year to 2021
15284	Harris	VA	VA	OTHER STUDY CORRIDORS (CAPITAL PROJECT CORRIDORS) FY 2022	2022	LOCAL TRANSIT	\$ -	\$ -	\$ 4,000,000	\$ 4,000,000	\$ 4,000,000	Changed year in description and fiscal year to 2022
15285	Harris	VA	VA	OTHER STUDY CORRIDORS (CAPITAL PROJECT CORRIDORS) (FY 2019)	2019	LOCAL TRANSIT	\$ -	\$ -	\$ 4,000,000	\$ 4,000,000	\$ 4,000,000	
15286	Harris	VA	VA	OTHER STUDY CORRIDORS (CAPITAL PROJECT CORRIDORS) (FY 2020)	2020	LOCAL TRANSIT	\$ -	\$ -	\$ 4,000,000	\$ 4,000,000	\$ 4,000,000	
15288	Harris	VA	VA	PASSENGER SHELFERS AMENITIES AND LIGHTING FY 2021	2021	TRANSIT	\$ 700,000	\$ -	\$ 175,000	\$ 875,000	\$ 875,000	Changed year in description to 2021

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MP/ID	County/Name	From/To	Project/Description	Fiscal Year	Funding	Federal	State	Local	Total Programmed	Total Project Cost	Comment
15289	Harris	VA	PASSENGER SHELTERS AMENITIES AND LIGHTING (FY 2022)	2022	TRANSIT	\$ 700,000	\$ -	\$ 175,000	\$ 875,000	\$ 875,000	Changed year in description to 2022
15290	Harris	VA	PASSENGER SHELTERS AMENITIES AND LIGHTING (FY 2019)	2019	LOCAL TRANSIT	\$ -	\$ -	\$ 800,000	\$ 800,000	\$ 800,000	
15291	Harris	VA	PASSENGER SHELTERS AMENITIES AND LIGHTING (FY 2020)	2020	LOCAL TRANSIT	\$ -	\$ -	\$ 800,000	\$ 800,000	\$ 800,000	
16277	Harris	VA	RAIL CAPITALIZED MAINTENANCE FY 2019	2019	TRANSIT	\$ 5,676,976	\$ -	\$ 1,419,244	\$ 7,096,220	\$ 4,500,000	Changed year in description to 2019
16278	Harris	VA	RAIL CAPITALIZED MAINTENANCE FY 2020	2020	TRANSIT	\$ 3,600,000	\$ -	\$ 900,000	\$ 4,500,000	\$ 4,500,000	Changed year in description to 2020
	Harris	VA	RAIL CAPITALIZED MAINTENANCE FY 2021	2021	TRANSIT	\$ 3,600,000	\$ -	\$ 900,000	\$ 4,500,000	\$ 4,500,000	Add row for project year FY 2021
	Harris	VA	RAIL CAPITALIZED MAINTENANCE FY 2022	2022	TRANSIT	\$ 3,600,000	\$ -	\$ 900,000	\$ 4,500,000	\$ 4,500,000	Add row for project year FY 2022
15243	Harris	VA	REPLACEMENT BUSES FY 2022	2022	LOCAL TRANSIT	\$ -	\$ -	\$ 60,335,736	\$ 60,335,736	\$ 60,335,736	Changed year in project description and fiscal year to 2022
15244	Harris	VA	REPLACEMENT BUSES FY 2021	2021	LOCAL TRANSIT	\$ -	\$ -	\$ 62,031,171	\$ 62,031,171	\$ 62,031,171	Changed year in description to 2021
15245	Harris	VA	REPLACEMENT BUSES (FY 2019)	2019	LOCAL TRANSIT	\$ -	\$ -	\$ 63,780,450	\$ 63,780,450	\$ 63,780,450	
15246	Harris	VA	REPLACEMENT BUSES (FY 2020)	2020	LOCAL TRANSIT	\$ -	\$ -	\$ 65,591,814	\$ 65,591,814	\$ 65,591,814	
14901	Harris	FANN IN SOUTH P&R	HARRIS C/L SOUTH-WEST COMMUTER RAIL LINE (4 STATIONS)	2023	TRANSIT	\$ -	\$ -	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	Changed fiscal year to 2023 & local, total programming and total project costs
15282	Harris	VA	SOUTH-WEST COMMUTER RAIL LINE (4 STATIONS)	2024	LOCAL TRANSIT	\$ -	\$ -	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	Changed project description, fiscal year to 2024 & local, total programming and total project costs
14961	Harris	FANN IN SOUTH P&R	HARRIS C/L SOUTH-WEST COMMUTER RAIL LINE (4 STATIONS)	2025	LOCAL TRANSIT	\$ -	\$ -	\$ 3,000,000	\$ 3,000,000	\$ 5,800,000	Changed project description, fiscal year to 2025
11429	Harris	BW & @ IH 10 W	TOWN & COUNTRY TRANSIT CENTER	2022	LOCAL TRANSIT	\$ -	\$ -	\$ 3,000,000	\$ 3,000,000	\$ 4,500,000	Changed fiscal year to 2022
15551	Harris	BW & @ IH 10 W	TOWN & COUNTRY TRANSIT CENTER	2023	LOCAL TRANSIT	\$ -	\$ -	\$ 1,500,000	\$ 1,500,000	\$ 4,500,000	Changed fiscal year to 2023

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MP/ID	County/Name	From/To	Project/Description	Fiscal Year	Funding	Federal	State	Local	Total Programmed	Total Project Cost	Comment
15293	Harris	VA	TRANSIT CENTER MODIFICATIONS FY 2022	2022	LOCAL TRANSIT	\$ -	\$ -	\$ 1,420,000	\$ 1,420,000	\$ 1,420,000	Changed year in description to 2022
15294	Harris	VA	TRANSIT CENTER MODIFICATIONS FY 2021	2021	LOCAL TRANSIT	\$ -	\$ -	\$ 1,420,000	\$ 1,420,000	\$ 1,420,000	Changed year in description to 2021
15295	Harris	VA	TRANSIT CENTER MODIFICATIONS (FY 2019)	2019	LOCAL TRANSIT	\$ -	\$ -	\$ 1,420,000	\$ 1,420,000	\$ 1,420,000	
15296	Harris	VA	TRANSIT CENTER MODIFICATIONS (FY 2020)	2020	LOCAL TRANSIT	\$ -	\$ -	\$ 1,420,000	\$ 1,420,000	\$ 1,420,000	
15292	Harris	VA	TRANSIT CENTER MODIFICATIONS (FY 2016)	2016	LOCAL TRANSIT	\$ -	\$ -	\$ 2,840,000	\$ 2,840,000	\$ 2,840,000	Delete project-redundant
16245	Harris	AT 11415 ROARK RD	WEST BELLFORT P&R MODIFICATIONS FY 2020	2020	LOCAL TRANSIT	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000	\$ 10,851,000	Changed year in description to 2020 & local and total programming costs
16246	Harris	AT 11415 ROARK RD	WEST BELLFORT P&R MODIFICATIONS FY 2019	2019	LOCAL TRANSIT	\$ 7,317,848	\$ -	\$ -	\$ 7,317,848	\$ 7,317,848	Changed year in description to 2019, moved local funds to federal funds per amendment
15533	Harris		WHEELER INTERMODAL TERMINAL FY 2021	2021	LOCAL TRANSIT	\$ -	\$ -	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	Changed year in description and fiscal year to 2021. Changed local, total programming and total project costs
15547	Harris		WHEELER INTERMODAL TERMINAL FY 2022	2022	LOCAL TRANSIT	\$ -	\$ -	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	Changed year in description and fiscal year to 2022. Changed local, total programming and total project costs
15554	Harris		WHEELER INTERMODAL TERMINAL (FY 2020)	2020	LOCAL TRANSIT	\$ -	\$ -	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	Changed local, total programming and local project costs
15545	Harris		WILLOWBROOK TRANSIT CENTER	2025	LOCAL TRANSIT	\$ -	\$ -	\$ 5,000,000	\$ 5,000,000	\$ 7,500,000	Changed fiscal year to 2025
15550	Harris		WILLOWBROOK TRANSIT CENTER (FY 2021)	2021	LOCAL TRANSIT	\$ -	\$ -	\$ 2,500,000	\$ 2,500,000	\$ 7,500,000	Delete project-redundant

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**H-GAC Response (Clinton Harbert - Metro)**

Mr. Harbert – Thank you for your review of the first draft of the 2019 TIP.

I believe that we have now (as of 5/17/2018) included all your requested revisions to the updated project listing that is included in the online draft document at <https://www.h-gac.com/taq/tip/2019-2022-tip.aspx>.