

**Transportation Improvement Program (TIP)  
Subcommittee Meeting**  
Houston-Galveston Area Council Online  
Meeting/Conference Call  
Wednesday February 3, 2021  
1:30 PM

**AGENDA**

**1. Introductions/Roll Call**

**2. Previous Meeting Summary**

**3. Project Evaluation Criteria Development**

Staff will provide a brief update on the development of the call for projects

**4. Announcements**

- TAC Meeting – February 17, 2020, 9:30 a.m., Teleconference (Zoom)
- TPC Meeting – February 26, 2020, 9:30 a.m., Teleconference (Zoom)
- TIP Subcommittee Meeting – March 3, 2020, 1:30 p.m., Teleconference (Teams)

**8. Adjourn**

**TRANSPORTATION IMPROVEMENT PROGRAM SUBCOMMITTEE**

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**MEETING MINUTES**

Wednesday, February 03, 2021 – 1:30pm  
Houston-Galveston Area Council  
Online Meeting (Teams Platform)

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**MEMBERS PRESENT**

Matt Hanks – Brazoria County  
Stacy Slawinski – Fort Bend County  
Adam France – City of Conroe  
Loyd Smith – Harris County  
Ricardo Villagrand – City of Mont Belvieu  
Cory Taylor – Chambers County  
Maureen Crocker – City of Houston  
Andy Mao – TxDOT-HOU  
Scott Ayres – TxDOT-BMT  
Ruthanne Haut – The Woodlands Township  
Bruce Mann – Port Houston  
Mike Wilson – Port Freeport  
Oni Blair – Link Houston

**ALTERNATES PRESENT**

Krystal Lastrape – City of Sugarland  
David Wurdlow – City of Houston  
Larry Buehler – City of Alvin  
Priya Zachariah – METRO  
Catherine McCreight – TxDOT-HOU

## BRIEFING

The meeting started with a roll call to determine the members and/or alternatives present

## PUBLIC COMMENTS

No public comments were presented to the subcommittee.

## ACTION ITEMS

No action items were presented to the subcommittee.

## INFORMATION ITEMS

### **Item3 – Development of the Project Evaluation Criteria (Vishu Lingala)**

The entire meeting was devoted to this item. Vishu Lingala began by highlighting the progress achieved in the project evaluation criteria development effort. He then began to discuss the evaluation criteria for the ten (10) planning factors.

1. **Safety:** Crash rates will be evaluated based on the functional classification of the facility. For new facilities, the analysis will be based on crash rates on an existing parallel facility for which the proposed roadway will be an alternate route.
2. **Multimodal Improvements:** For non-freeway roadway projects, points will be awarded based on (1) Sidewalks provided for Pedestrian use, (2) Accommodations created for bicycle use, and (3) Whether transit service would benefit from the proposed improvements. For limited access highways or freeways, points will be awarded based on whether the project will improve transit service on HOV/Managed Lanes, or whether transit service will be improved on general purpose lanes.

*For further consideration:* How to treat a Shared Use Path

3. **Congestion Management:** This analysis evaluates performance measures such as the Planning Time Index 95, Truck Planning Time Index 80, Person-Hours Delays, and Truck Person-Hours Delays. For new facilities, the analysis will be based on the performance measures on an existing parallel roadway for which the new facility would be an alternate route. The analysis will also consider a Delay Reduction Factor.
4. **Resiliency:** The resiliency evaluation will assess a combination of factors that include how critical a roadway is to the regional network, the roadway's vulnerability to flooding, the risk of a storm surge, and the roadway's level of redundancy. These factors are built into the H-GAC Regional Resiliency Tool which computes a composite resiliency metric score. Discussions on the criticality of particular roadway facilities and on how to measure a proposed project's impact on resiliency are reserved for a future date.
5. **Connectivity:** Comprises an evaluation of a proposed project's impact on connectivity to regional activity centers and is evaluated by access to jobs. Urban areas will be distinguished from the non-urban areas in the analysis. The Connectivity evaluation will also consider a project's response to at-grade railroad crossings.

6. **Equity:** The Equity question concerns whether a proposed project will, in its totality, provide value to a traditionally underserved and/or vulnerable community. The evaluation will consider a project's impact on accessibility and connectivity in these neighborhoods, balanced against whether the project will cause a disproportional displacement of members of the protected population. Census block-groups sensitive for the presence of members of traditionally underserved and vulnerable communities are identified in H-GAC's Regional Equity Tool.
7. **Planning Coordination:** Will be discussed in a future meeting.
8. **Urban Rural Transitioning:** Will be discussed in a future meeting.
9. **Environmental/Ecological:** Will be discussed in a future meeting.
10. **Functional Class/Freight Networks:** Will be discussed in a future meeting.

Timeline: It is envisaged that the Project Evaluation Criteria Development will be completed by May 2021 and be taken to the TAC and TPC for information/action about June/July 2021. This would facilitate the commencement of the Call for Projects about October, 2021.

#### **Item 4 – Announcements**

Upcoming events.

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#### **Adjourn**

The meeting adjourned at 3:00 p.m.