

REGIONAL TRANSPORTATION PLAN SUBCOMMITTEE

AGENDA

Meeting of Houston-Galveston Area Council of Governments
3555 Timmons Lane, Second Floor, Houston, Texas 77027, Conference Room 2-A
Monday, April 24, 2017
1:30 P.M. – 3:00 P.M.

1. CALL TO ORDER
 - a. Introductions
 - b. Adoption of Agenda

2. ACTION ITEMS
 - a. Approval of Meeting Summary for March 8, 2017 – *Chairman Epperson, P.E.*
 - b. Election of Regional Transportation Plan (RTP) Subcommittee Officers
 - i) New Elect RTP Subcommittee Officers are needed for 2017 from the re-constituted committee member roster.

3. DISCUSSION ITEMS
 - a. 2045 Update
 - i) Performance-Based Planning and Performance Measures
Staff will inform the RTP Subcommittee Members of the status and steps forward regarding the performance-based planning requirements for the 2045 RTP.

 - ii) Next Steps

4. OTHER BUSINESS
 - a. Unfinished and/or New Business for Next Meeting

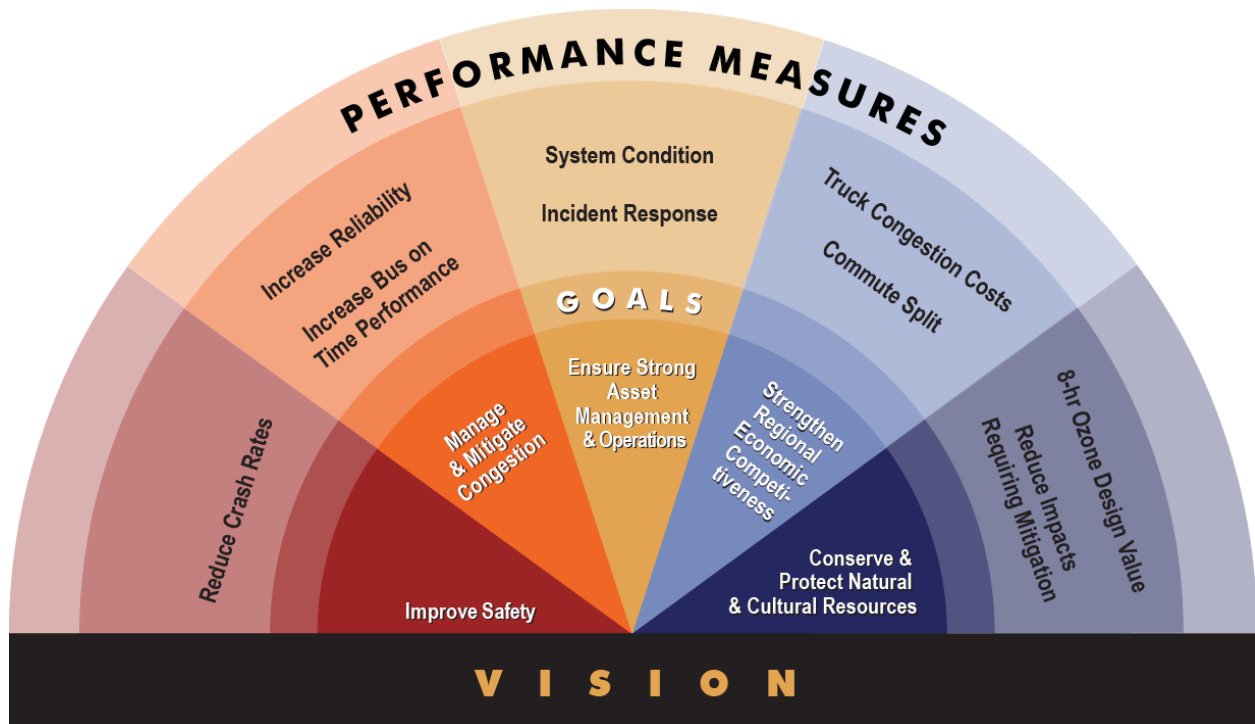
5. ANNOUNCEMENTS

6. ADJOURNMENT

Performance-Based Planning

Background

Performance-based planning asserts that decision-makers could improve the effectiveness of investments depending on observed changes in certain metrics that track the transportation system. The 2040 RTP included the following concept-level performance measures to track progress in achieving the goals:



Though initial efforts were significant, the 2040 RTP did not specify any process by which the measures would be calculated or how “progress” in achieving the goals would be demonstrated.

In addition, the federal government has adopted performance measures to track the use of federal funds. The federal performance measures include target-setting and reporting requirements, as well as consequences for non-compliance and/or failure to achieve targets within a set time period. Much coordination will be required between TxDOT and the MPO to implement a rigorous, transportation, and responsive system of performance management and measurement. The federal measures as finalized are listed in the following table.

Topic Area	Performance Measures
Freight	<ol style="list-style-type: none"> 1. Percent of the Interstate System mileage providing for Reliable Truck Travel Times 2. Percent of the Interstate System mileage uncongested
Air Quality/CMAQ	<ol style="list-style-type: none"> 1. Annual Hours of Excessive Delay Per Capita 2. Total Emissions Reduction for all projects funded by CMAQ of each criteria pollutant and applicable precursor.
System Performance and Traffic Congestion	<ol style="list-style-type: none"> 1. Reliability (measured by percent of the Interstate System and non-Interstate System providing for Reliable Travel Times) 2. Peak Hour Travel Time in urbanized areas over 1 million population (measured by percent of the Interstate System and non-Interstate System where Peak Hour Travel Times meet expectations)
Asset Management	<ul style="list-style-type: none"> • Development and implementation of a qualifying statewide Asset Management Plan
Pavement and Bridge Condition	<ol style="list-style-type: none"> 1. Percent of Interstate System pavements in Good condition 2. Percent of non-Interstate System pavements in Good condition 3. Percent of National Highway System bridges in Good condition
Safety	<ol style="list-style-type: none"> 1. Number of fatalities 2. Rate of fatalities 3. Number of serious injuries 4. Rate of serious injuries 5. Number of non-motorized fatalities and serious injuries

Current Situation

Staff will present to and seek input from the Subcommittee to implement a more thorough performance-based planning process via the 2045 RTP.

Action Requested

No action requested; for discussion only.

REGIONAL TRANSPORTATION PLAN SUBCOMMITTEE

2017 MEETING SCHEDULE

Houston-Galveston Area Council of Government Offices
3555 Timmons Lane, Suite 120, Houston, Texas 77027
(Meetings Held – Second Floor, Agency Conference Room 2-B at 9:30 A.M.)

Wednesday, March 8, 2017

Joint meeting with TIP Subcommittee

Monday, April 24, 2017

This meeting will be held at 1:30 P.M. in 2-A.

Wednesday, June 7, 2017

Joint meeting with TIP Subcommittee

Wednesday, September 6, 2017

Joint meeting with TIP Subcommittee

Tuesday, October 24, 2017