

**MEETING OF THE REGIONAL SAFETY COUNCIL
HOUSTON-GALVESTON AREA COUNCIL
3555 TIMMONS, HOUSTON, TX 77027
2ND FLOOR CONFERENCE ROOM B
TUESDAY, OCTOBER 25, 2016 @ 9:30PM**

PRELIMINARY AGENDA

1. CALL TO ORDER (Tim Kelly, METRO, chair)
2. INTRODUCTIONS
3. PUBLIC COMMENT (those wishing to speak must sign up first)

ACTION ITEMS

4. MINUTES REVIEW (April and July 2016 Meetings)

DISCUSSION

5. NHTSA PRESENTATION ON TAKATA AIR BAG RECALL
Sabiha Gire from Outreach Strategists will be discussing on behalf of the National Highway Traffic Safety Administration (NHTSA) the recall on Takata Air Bags, the efforts being conducted in the area and potential opportunities to assist in this effort.
6. STATE OF SAFETY UPDATE – 2009-2015
Staff has received revised data since the last meeting. We will discuss the new information, identify missing information, and discuss on how to disseminate the information.
7. REGIONAL SAFETY PLAN DEVELOPMENT
Staff will be providing an outlined recommendation for the development of the Regional Safety Plan. Discussion will revolve around this outline and what will be required of staff and the Council for the development of the document.
8. NEXT MEETING OF THE RSC (**Tentative – January 2017**).
9. ADJOURNMENT

Proposed H-GAC Safety Plan Outline

I. Introduction

A. Purpose of the Plan

To provide an explanation of why this plan is being developed

TO DO: Draft an executive summary of the region's traffic safety problem to highlight the need for this effort.

B. Regional Goal and Vision of the Safety Plan

Describes the desired overall outcomes that this plan seeks to achieve for the region.

TO DO: Develop an overarching goal and desired outcomes. To be developed with the Regional Safety Council as a whole. Staff will propose some goals and outcomes for consideration by the Council.

C. General Overview of the Regional Crash Experience

This section will provide a general overview of the region's crashes for the period of 2009-2015 (which may be updated to 2009-2016 depending on timing)

TO DO: Conduct an overview from new CRIS Data expected in August

II. Transportation Safety Emphasis Areas and Strategies

Listing of Emphasis Areas

Part II of this document will address the following emphasis areas and related strategies for dealing with each individual area.

- Single Vehicle Crashes
- Red Light Running Crashes
- Alcohol-Related Crashes
- Distracted Driving
- Speed-Related Crashes
- Young Drivers
- Work Zone Safety
- Elderly Drivers
- Occupant Safety
- Rail-Highway Grade Crossing Crashes
- Motorcycle Crashes
- Pedestrian Crashes
- Bicycle Crashes
- Large Truck Crashes

Each emphasis area will have its own section with the following information to be discussed in each section:

A. Emphasis Area Introduction

Each emphasis area will contain introductory information about the subject.

TO DO: Draft brief introductory language for each emphasis area.

B. Data Assessment of Emphasis Area

This section will contain a synopsis of the data pertaining to the emphasis area being discussed. A full dataset will be provided as an appendix to this plan

TO DO: Finalize State of Safety Report utilizing most recent data and summarize information for each emphasis area

C. List of Stakeholders Involved

This section will consist of those entities and agencies throughout the region that currently are involved with addressing the emphasis area in question

TO DO: Research and assemble a list of all agencies/entities that are participating in efforts relating to the emphasis area.

D. Existing Activities to Address Emphasis Area

This section will list the various activities currently taking place to address the emphasis area in question.

TO DO: Research and assemble a list of activities

E. Issues Pertaining to Emphasis Area

This section will identify any issues that may be impacting progress in addressing the emphasis area.

TO DO: Research and identify issues for each emphasis areas.

F. Recommendations/Strategies for Addressing Emphasis Area

This section will consist of potential strategies for addressing the emphasis area utilizing the following approaches:

- a) Engineering
- b) Education
- c) Enforcement
- d) Emergency Response
- e) Legislation/Public Policy

TO DO: Utilizing ad-hoc focus groups, discuss a set of proposed countermeasures for addressing the emphasis area. A set of agreed-upon recommendations and strategies will be produced for consideration.

G. Potential Funding Sources for Addressing Emphasis Area

This section will propose what funding sources should be considered for funding activities for addressing the emphasis area in question.

TO DO: Based on the emphasis area in question and the nature of the activity proposed, identify possibly sources for funding the activity.

III. Implementation Plan and Performance Measure Development

A. Safety Program Implementation Plan

This section will consist of a list of proposed projects derived out of Section II-F, Strategies for Addressing Emphasis Area Crashes. It will include proposed costs, proposed implementing entities, and a proposed timeline for project implementation. This section will help in apportioning funding at H-GAC for these projects, as well as to guide entities for accessing future funding.

TO DO: Assemble a set of proposed projects for the future; develop a proposed timeline for implementation

B. Performance Measures

Recent legislation is requiring MPOs to develop performance measures for improving traffic safety. The MPO may either set its own performance measures or adopt the State's measures.

TO DO: Develop a set of reasonable and meaningful performance measures based on the assessments conducted in Section II.

Regional Crashes and Injuries, 2009-2015

Total Crashes and Injuries in the Region

	2009	2010	2011	2012	2013	2014	2015	2009-15	2011-15
Crashes	98,747	90,653	88,864	102,762	114,580	131,555	144,068	45.9%	62.1%
Fatalities	571	593	551	576	600	618	615	7.7%	11.6%
Incapacitating Injuries	2,886	2,954	2,672	2,996	3,135	3,263	3,412	18.2%	27.7%
Non-Incapacitating Injuries	12,882	13,178	12,067	13,520	13,814	14,857	15,320	18.9%	27.0%
Possible Injuries	37,545	29,735	29,001	34,587	36,670	39,426	40,766	8.6%	40.6%

Alcohol-Related Crashes

	2009	2010	2011	2012	2013	2014	2015	2009-15	2011-15
Crashes	4,544	4,372	4,068	4,314	4,475	4,470	4,345	-4.4%	6.8%
Fatalities	215	239	202	238	225	241	182	-15.3%	-9.9%
Incapacitating Injuries	408	438	413	429	427	359	346	-15.2%	-16.2%
Non-Incapacitating Injuries	1,042	1,177	1,060	1,122	971	954	891	-14.5%	-15.9%
Possible Injuries	1,439	1,241	1,212	1,370	1,308	1,171	1,155	-19.7%	-4.7%

Distracted Driving

	2009	2010	2011	2012	2013	2014	2015	2009-15	2011-15
Crashes	16,393	14,691	13,903	15,279	17,387	20,633	20,791	26.8%	49.5%
Fatalities	48	42	31	40	47	48	34	-29.2%	9.7%
Incapacitating Injuries	437	426	360	369	464	511	483	10.5%	34.2%
Non-Incapacitating Injuries	2,140	2,198	1,991	2,252	2,309	2,488	2,376	11.0%	19.3%
Possible Injuries	5,966	4,783	4,395	5,006	5,211	5,498	5,122	-14.1%	16.5%

Red-Light Running

	2009	2010	2011	2012	2013	2014	2015	2009-15	2011-15
Crashes	3,162	2,614	2,642	3,067	3,316	4,472	8,555	170.6%	223.8%
Fatalities	27	26	33	19	31	37	44	63.0%	33.3%
Incapacitating Injuries	123	162	142	174	157	177	320	160.2%	125.4%
Non-Incapacitating Injuries	742	679	678	701	755	873	1,768	138.3%	160.8%
Possible Injuries	2,008	1,464	1,461	1,808	1,870	2,409	4,607	129.4%	215.3%

Speeding

	2009	2010	2011	2012	2013	2014	2015	2009-15	2011-15
Crashes	2,657	3,049	2,679	2,846	3,053	3,102	3,188	20.0%	19.0%
Fatalities	131	129	113	121	137	156	124	-5.3%	9.7%
Incapacitating Injuries	274	257	253	288	312	250	267	-2.6%	5.5%
Non-Incapacitating Injuries	654	733	603	644	714	692	617	-5.7%	2.3%
Possible Injuries	733	911	825	819	906	832	863	17.7%	4.6%

Single Vehicle Crashes

	2009	2010	2011	2012	2013	2014	2015	2009-15	2011-15
Crashes	12,723	14,507	13,707	15,013	16,538	18,192	19,326	51.9%	41.0%
Fatalities	223	223	199	224	208	198	200	-10.3%	0.5%
Incapacitating Injuries	636	736	720	733	779	772	773	21.5%	7.4%
Non-Incapacitating Injuries	1,964	2,529	2,264	2,458	2,453	2,516	2,502	27.4%	10.5%
Possible Injuries	2,852	3,219	3,142	3,315	3,535	3,662	3,815	33.8%	21.4%

Regional Crashes and Injuries, 2009-2015

Young Drivers

	2009	2010	2011	2012	2013	2014	2015	2009-15	2011-15
Crashes	15,385	13,226	12,039	13,315	14,290	16,147	17,204	11.8%	42.9%
Fatalities	87	75	61	57	57	57	74	-14.9%	21.3%
Incapacitating Injuries	449	384	347	366	381	387	434	-3.3%	25.1%
Non-Incapacitating Injuries	2,202	1,969	1,734	1,846	1,800	1,971	2,026	-8.0%	16.8%
Possible Injuries	5,735	4,158	3,833	4,197	4,475	4,494	4,675	-18.5%	22.0%

Elderly Drivers

	2009	2010	2011	2012	2013	2014	2015	2009-15	2011-15
Crashes	4,659	4,257	4,321	4,908	5,539	6,625	7,297	56.6%	68.9%
Fatalities	23	39	35	28	41	47	31	34.8%	-11.4%
Incapacitating Injuries	144	120	123	137	168	168	189	31.3%	53.7%
Non-Incapacitating Injuries	661	698	618	659	766	899	885	33.9%	43.2%
Possible Injuries	1,785	1,442	1,461	1,756	1,905	2,012	2,298	28.7%	57.3%

Pedestrians

	2009	2010	2011	2012	2013	2014	2015	2009-15	2011-15
Crashes	1,026	817	818	1,157	1,168	1,321	1,336	30.2%	63.3%
Fatalities	62	93	91	101	108	104	125	101.6%	37.4%
Incapacitating Injuries	169	168	170	187	195	259	240	42.0%	41.2%
Non-Incapacitating Injuries	362	306	313	403	410	447	464	28.2%	48.2%
Possible Injuries	465	278	273	507	485	537	529	13.8%	93.8%

Bicyclists

	2009	2010	2011	2012	2013	2014	2015	2009-15	2011-15
Crashes	603	473	448	665	654	668	650	7.8%	45.1%
Fatalities	12	9	16	13	14	16	18	50.0%	12.5%
Incapacitating Injuries	55	67	49	75	74	77	86	56.4%	75.5%
Non-Incapacitating Injuries	235	201	174	258	255	264	226	-3.8%	29.9%
Possible Injuries	285	165	194	296	278	292	290	1.8%	49.5%

Motorcyclists

	2009	2010	2011	2012	2013	2014	2015	2009-15	2011-15
Crashes	1,663	1,436	1,529	1,672	1,746	1,800	1,707	2.6%	11.6%
Fatalities	84	87	105	82	101	94	83	-1.2%	-21.0%
Incapacitating Injuries	325	295	326	303	401	341	361	11.1%	10.7%
Non-Incapacitating Injuries	640	588	586	614	607	632	573	-10.5%	-2.2%
Possible Injuries	477	360	433	518	486	564	483	1.3%	11.5%

Large Trucks

	2009	2010	2011	2012	2013	2014	2015	2009-15	2011-15
Crashes	3,430	2,881	2,763	3,371	3,657	4,630	4,545	32.5%	64.5%
Fatalities	29	29	26	22	33	34	34	17.2%	30.8%
Incapacitating Injuries	107	118	90	95	106	134	140	30.8%	55.6%
Non-Incapacitating Injuries	347	361	299	414	333	411	375	8.1%	25.4%
Possible Injuries	1,037	822	708	915	894	1,125	1,002	-3.4%	41.5%

Regional Crashes and Injuries, 2009-2015

Work Zone Crashes

	2009	2010	2011	2012	2013	2014	2015		2009-15	2011-15
Crashes	2,943	2,663	2,440	2,098	2,402	3,435	3,427		16.4%	40.5%
Fatalities	18	18	15	13	12	23	10		-44.4%	-33.3%
Incapacitating Injuries	88	120	81	66	81	87	66		-25.0%	-18.5%
Non-Incapacitating Injuries	467	414	359	250	329	422	346		-25.9%	-3.6%
Possible Injuries	1,217	1,076	686	681	717	934	842		-30.8%	22.7%

Highway-Rail Crossing Crashes

	2009	2010	2011	2012	2013	2014	2015		2009-15	2011-15
Crashes	207	158	136	216	327	315	328		58.5%	141.2%
Fatalities	3	2	2	3	2	8	3		0.0%	50.0%
Incapacitating Injuries	6	5	3	9	10	9	6		0.0%	100.0%
Non-Incapacitating Injuries	26	37	25	27	46	49	44		69.2%	76.0%
Possible Injuries	73	77	42	44	101	117	114		56.2%	171.4%

Unrestrained Passenger Crashes

	2009	2010	2011	2012	2013	2014	2015		2009-15	2011-15
Crashes	3,022	2,720	2,666	2,965	2,519	2,979	3,297		9.1%	23.7%
Fatalities	185	145	159	154	154	182	160		-13.5%	0.6%
Incapacitating Injuries	353	356	304	323	343	332	319		-9.6%	4.9%
Non-Incapacitating Injuries	685	620	552	664	568	610	714		4.2%	29.3%
Possible Injuries	952	730	696	628	660	656	824		-13.4%	18.4%