



Regional Transportation Committee

Friday, January 24, 2020

9:30 AM

ACOG Training Room

Agenda Items

- I. Consideration and Action on an Amendment to ACOG's Performance Measures for Safety (PM1) as required by the Federal Highway Administration and the South Carolina Department of Transportation.
- II. Appalachian Regional Freight Mobility Plan Update.
- III. Appalachian Regional Travel Demand Model Program Update.
- IV. Information on the Update of ACOG's Transportation Improvement Program.
- V. Adjourn.



Agenda Item I: Consideration and Action on an Amendment to ACOG’s Performance Measures for Safety (PM1) as required by the Federal Highway Administration and the South Carolina Department of Transportation.

Description: If you will recall, last year ACOG adopted targets for several Performance Management criterion in order to comply Federal Highway Administration’s new Performance Management and Target Setting requirements.

SCDOT has established statewide targets for Safety, Asset Condition (Bridges and Pavements), and System Performance/Freight. ACOG adopted the statewide targets set by SCDOT last year, and is required to re-assess and re-adopt the state’s targets for Safety on an annual basis.

The table below outlines the newest 2016-2020 statewide Safety Targets approved by SCDOT. It is recommended that the MPOs and COGs formally adopt these safety targets issued by SCDOT for the 2020 reporting period.

SOUTH CAROLINA

Performance Measure	2016-2020 Targets
Number of Fatalities	1011
Fatality Rate	1.819
Number of Serious Injuries	2,781
Serious Injury Rate	4.979
Number of Non-motorized Fatalities and Serious Injuries	380

MEMORANDUM

TO: MPO and COG Directors

FROM: Brent L. Rewis, PE, Director of Planning

DATE: August 31, 2019

RE: FAST Act Safety 2016-20 Performance Targets

Federal regulations require state departments of transportations (DOTs) to establish and report annual safety performance targets by August 31 of each year. MPOs are required to either adopt and support their DOT's statewide safety targets or set their own safety targets specific to their areas. The South Carolina Department of Transportation (SCDOT) established its first set of safety targets on August 31, 2017. PL-2017-01, herewith attached, requires the same compliance by COGs beginning with the fiscal year 2019 establishment of targets.

Annual targets are expressed as five-year rolling averages. SCDOT, in coordination with the South Carolina Department of Public Safety, has established statewide targets for the number of fatalities, number of serious injuries, and rate of fatalities. In addition, SCDOT established statewide targets for the rate of serious injuries and the number of non-motorized fatalities and serious injuries. The following table outlines South Carolina's 2016-20 Statewide Safety Targets.

SOUTH CAROLINA

Performance Measure	2016-2020 Targets
Number of Fatalities	1011
Fatality Rate	1.819
Number of Serious Injuries	2,781
Serious Injury Rate	4.979
Number of Non-motorized Fatalities and Serious Injuries	380

Per federal rules and PL-2017-01, MPOs and COGs shall have their Policy Committees formally adopt and set either the State's or their own safety targets through the Long Range Transportation Plan amendment and provide SCDOT a letter confirming such action with the date of approval by **February 27, 2020**.



The SCDOT Offices of Planning and Traffic Engineering Safety are available to assist our MPO and COG partners with any questions you may have with the five safety performance measures.

BLR

Encl. PL-2017-01

CC: Emily Lawton, Federal Highway Administration Division Administrator

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South Carolina Safety Performance Target Baselines (2014-2018 Average)

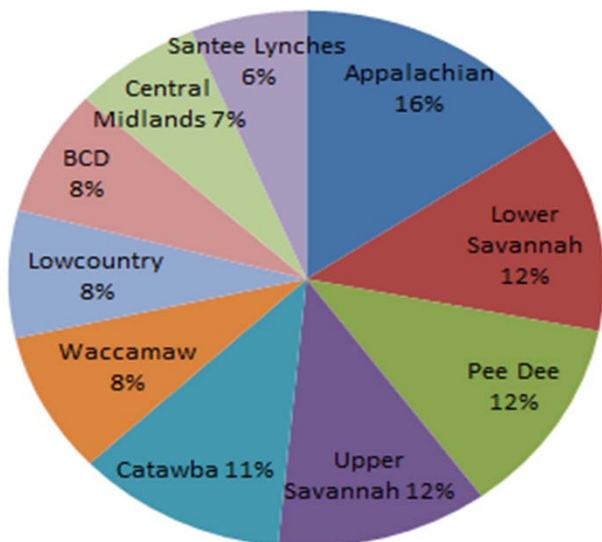
Study Area	Traffic Fatalities	Fatality Rate*	Severe Injuries	Severe Injury Rate*	Non-Motorized Fatalities and Severe Injuries
Appalachian	71.0	2.236	182.8	5.772	13.8
BCD	37.0	2.250	87.0	5.328	9.6
Catawba	40.0	2.200	145.8	8.062	9.2
Central Midlands	29.0	1.532	84.2	4.482	8.4
Lowcountry	35.2	1.782	90.0	4.570	9.2
Lower Savannah	61.6	2.046	142.4	4.738	14.4
Pee Dee	64.4	2.362	129.2	4.774	16.6
Santee Lynches	41.2	2.178	61.4	3.242	8.0
Upper Savannah	51.6	2.280	136.2	6.046	11.2
Waccamaw	39.4	2.904	99.0	7.328	9.8
ARTS	20.6	1.474	58.6	4.224	7.8
ANATS	16.8	2.062	68.0	8.446	7.2
CHATS	81.6	1.538	331.0	6.336	67.4
COATS	95.0	1.322	268.2	3.758	43.8
FLATS	28.6	1.762	66.6	4.146	15.2
GSATS	54.8	1.942	248.4	8.872	40.4
GPATS	97.4	1.700	322.4	5.658	48.4
RFATS	22.6	1.090	105.0	5.136	10.2
SPATS	41.4	1.552	132.4	4.982	16.4
SUATS	11.8	1.530	42.2	5.562	6.2
LATS	27.0	1.620	99.8	6.044	14.4

SC Baseline (2014-2018)	969.4	1.804	2961.6	5.545	391.6
SC Targets (2016-2020)	1011.0	1.819	2781.0	4.979	380.0

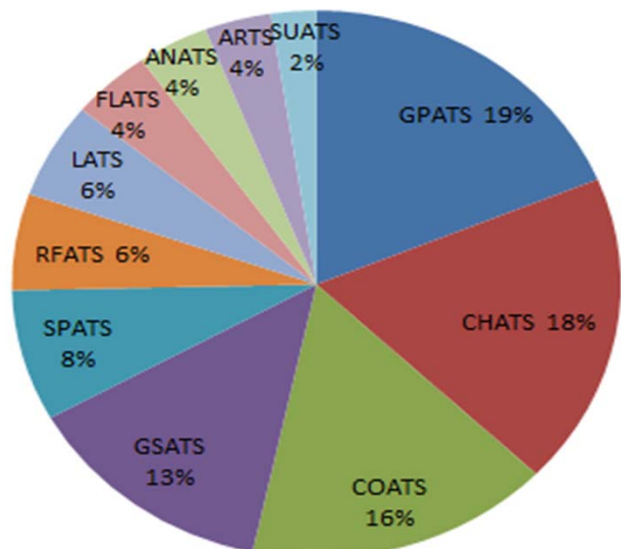
*Per 100 million vehicle miles traveled

Fatal and Severe Injuries by Percentage (2014-2018)

As Percentage of Total COG



As Percentage of Total MPO



Note: 2018 Data are preliminary and subject to change. The sum of individual MPO/COG may not equal the state total.