



RESOLUTION # 20-10

Safety Performance Measure

A RESOLUTION, adopting the Florida Department of Transportation (FDOT) Safety Performance Targets for 2020 and agrees to plan and program projects so that they contribute toward the accomplishment of the FDOT targets.

WHEREAS, the Space Coast Transportation Planning Organization is the designated and constituted body responsible for the urban transportation planning and programming process for the Palm Bay-Melbourne and Titusville Urbanized Areas; and

WHEREAS, the Fixing Americas Surface Transportation Act, continuing Moving Ahead for Progress in the 21st Century’s overall performance management approach, requires state Department of Transportation’s to establish performance measures in a number of areas, including setting targets; and

WHEREAS, the FDOT adopted Safety Performance Target of zero fatalities and zero serious injuries for Calendar Year 2020, as detailed in Attachment “A”; and

WHEREAS, the SPACE COAST TRANSPORTATION PLANNING ORGANIZATION (TPO) wishes to establish and adopt the safety targets as those of the FDOT; and agrees to work with the State and safety stakeholders to address areas of concern for fatalities or serious injuries within the metropolitan planning area; and

NOW THEREFORE, BE IT RESOLVED by the Space Coast Transportation Planning Organization adopts the FDOT’s Safety Performance Targets.

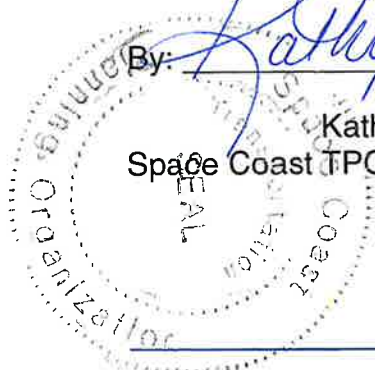
Passed and duly adopted at a regular meeting of the Space Coast Transportation Planning Organization Governing Board on the 13th day of February, 2020.

Certificate

The undersigned duly qualified as Chair of the Space Coast Transportation Planning Organization Governing Board certifies that the foregoing is a true and correct copy of a Resolution adopted at a legally convened meeting of the Space Coast Transportation Planning Organization Governing Board.

By: Kathy Meehan
Kathy Meehan
Space Coast TPO Governing Board Chair

By: Yvonne Minus
Yvonne Minus
Space Coast TPO Governing Board Secretary





Attachment "A"

*Florida Department of Transportation Calendar Year 2020 Safety Targets **

Number of Fatalities 0.0

Describe the basis for established target, including how it supports SHSP goals.

Based on statistical forecasting, the five-year rolling average for total fatalities on Florida's roads is forecasted to be between 2,877 and 3,175 in 2020. This forecast was made by combining FARS data with current state data from 2009 to 2018 to predict probable outcomes for 2019 and 2020. Florida's target for fatalities is zero in 2020. While the data forecast indicates Florida's five-year rolling average for fatalities could continue to trend upward in 2019 and 2020, the FDOT State Safety Office expects the projects chosen for funding will mitigate the data forecast and ultimately reduce the number of traffic fatalities.

Number of Serious Injuries 0.0

Describe the basis for established target, including how it supports SHSP goals.

Based on statistical forecasting, the five-year rolling average for serious injuries on Florida's roads is forecasted to be between 17,480 and 19,123 in 2020. This forecast was made by combining FARS data with current state data from 2009 to 2018 to predict probable outcomes for 2019 and 2020. Florida's target for serious injuries is zero in 2020. The data forecast indicates Florida's five-year rolling average of serious injuries will continue to trend downward in 2019 and 2020. The FDOT State Safety Office expects the projects chosen for funding will enhance this downward trend in the number of serious injuries on Florida's roads.

Fatality Rate 0.000

Describe the basis for established target, including how it supports SHSP goals.

Based on statistical forecasting, the five-year rolling average for fatality rate per 100 million VMT (vehicle miles travelled) on Florida's roads is forecasted to be between 1.10 and 1.60 in 2020. This forecast was made by combining FARS data with current state data from 2009 to 2018 to predict probable outcomes for 2019 and 2020. Florida's target for fatality rate per 100 million VMT is zero in 2020. While data forecast indicates Florida's fatality rate per 100 million VMT will trend downward in 2019 and 2020, the FDOT State Safety Office expects the projects chosen for funding will enhance this downward trend and ultimately reduce the fatality rate per 100 million VMT.

Serious Injury Rate 0.000

Describe the basis for established target, including how it supports SHSP goals.



Based on statistical forecasting the five-year rolling average for serious injury rate per 100 million VMT (vehicle miles travelled) on Florida's roads is forecasted to be between 6.82 and 9.44 in 2020. This forecast was made by using current state data from 2007 to 2017 to predict probable outcomes for 2019 and 2020. Florida's target for serious injury rate per million VMT is zero in 2020. While the data forecast indicates Florida's serious injury rate per 100 million VMT could continue to trend downward in 2019 and 2020. The FDOT State Safety Office expects the projects chosen for funding will enhance this downward trend in the number of serious injuries on Florida's roads.

*Total Number of Non-Motorized Fatalities and Serious Injuries 0.0
Describe the basis for established target, including how it supports SHSP goals.*

Based on statistical forecasting, number of non-motorized fatalities and serious injuries on Florida's roads is forecasted to be between 2,929 and 3,283 in 2020. This forecast was made by combining FARS data with current state data from 2007 to 2018 to predict probable outcomes for 2019 and 2020. Florida's target for number of non-motorized fatalities and serious injuries is zero in 2020. While the data forecast indicates Florida's number of non-motorized fatalities and serious injuries could continue to trend downward in 2019 and 2020, the FDOT State Safety Office expects the projects chosen for funding will enhance this downward trend the number of pedestrian fatalities.

Florida shares the national traffic safety vision, "Toward Zero Deaths," and formally adopted our own version of the national vision, "Driving Down Fatalities," in 2012. FDOT and its traffic safety partners are committed to eliminating fatalities and reducing serious injuries with the understanding that the death of any person is unacceptable and based on that, zero deaths is our safety performance target. This target is consistent throughout our Strategic Highway Safety Plan, Highway Safety Improvement Program and Highway Safety Plan. (ref. Highway Safety Improvement Program 2019 Annual Report (as submitted to FHWA for their review))