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John Bel Edwards, Governor  
Shawn D. Wilson, Ph.D., Secretary

**DATE:** September 25, 2018

**TO:** Louisiana Metropolitan Planning Organizations (MPOs)

**FROM:** Adriane McRae, P.E.   
Highway Safety Administrator

**SUBJECT:** HSIP Performance Measures and Establishing Targets

The FAST Act and subsequent federal rulemaking established five performance measures related to highway safety. The measures are:

- Number of fatalities;
- Number of serious injuries;
- Rate of fatalities per 100 million vehicle miles traveled;
- Rate of serious injuries per 100 million vehicle miles traveled; and
- Number of non-motorized fatalities and serious injuries.

Federal regulations require the Louisiana Department of Transportation and Development (LADOTD) to establish and report statewide highway safety performance targets by August 31<sup>st</sup> of each year. MPOs are required to either adopt and support the LADOTD's statewide targets or set their own targets specific to their areas. Annual targets will be expressed as five-year rolling averages and will be compared with a five-year rolling average base period comprising of the five calendar years ending prior to the year the targets are due.

LADOTD, in coordination with the Louisiana Highway Safety Commission (LHSC), has established statewide targets for each of the five highway safety performance measures as follows:

- 1% annual reduction in fatalities from a 2017 baseline of 745 to a target of 730 in 2019.
- 1% annual reduction in serious injuries from a 2017 baseline of 1360 to a target of 1332 in 2019.
- 1% annual reduction in fatality rate from a 2017 baseline of 1.538 to a target of 1.506 in 2019.
- 1% annual reduction in serious injury rate from a 2017 baseline of 2.800 to a target of 2.745 in 2019.
- 1% annual reduction in non-motorized fatalities and serious injuries from a 2017 baseline of 326 to a target of 320 in 2019.

Similar to the previous year, a steady percentage-based reduction was chosen as the most practical justification for determining the 2019 target. In preparation for the initial safety target setting effort

in 2017, consultation between FHWA, LADOTD and MPOs occurred through a series of webinars, a target setting workshop, and a presentation to the Louisiana Planning Council.

As part of the target setting process, each year LADOTD will:

- Inform MPOs of the five performance measure targets established for the state each year in conjunction with the submittal of the annual report which is due August 31st of each year.
- Provide the number of fatalities, number of serious injuries, estimated vehicle miles traveled, and the number of non-motorized fatalities and serious injuries for the five-year base period within the respective MPO boundaries to MPOs. The Highway Safety Research Group is currently working on a tool for the MPOs to access this information. This will be sent out as soon as it is available.
- If requested, provide target setting guidance to MPOs should they decide to establish their own targets for one or more of the five performance measures.

By February 27th of each year, MPOs are required to:

- Have their Policy Committees formally adopt the five safety targets through Long Range Transportation Plan amendment; and
- Provide LADOTD a letter confirming their action by their Policy Committee and the date of approval.

At the request of an MPO, LADOTD will provide staff support during the Policy Committee meetings to assist with presenting the adoption of safety targets.

Should you need further assistance, please don't hesitate to contact this office at 225-379-1950.

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