



Florida Department of Transportation

RON DESANTIS
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

KEVIN J. THIBAUT, P.E.
SECRETARY

TRAFFIC ENGINEERING AND OPERATIONS MEMORANDUM 21-01 STATE SAFETY OFFICE MEMORANDUM 21-01

DATE: August 20, 2021

TO: District Traffic Operations Engineers, District Safety Administrators, District Safety Engineers, District Design Engineers, District Consultant Project Management Engineers

FROM: Trey Tillander, Director, Traffic Engineering and Operations
Brenda Young, State Safety Engineer

COPIES: Courtney Drummond, Will Watts, Lora Hollingsworth, Tim Lattner, Stefanie D. Maxwell, Michael Shepard, Gevin McDaniel

SUBJECT: **Implementation of Pedestrian and Bicycle Network Screening Corridors**

DocuSigned by:
Trey Tillander
D749873004EE41F...
DocuSigned by:
Brenda Young
690E855C91894B2...

This memorandum implements the next phase of the statewide pedestrian and bicycle network screening which includes field reviews, diagnostics, countermeasure identification, and project implementation on the 30 corridors statewide selected through coordination with the Districts.

REQUIREMENTS

Districts will manage the implementation phase, including field reviews, diagnostics, countermeasure identification, and project implementation for their predetermined corridors. Central Office has developed resources to support the Districts with this effort which are encouraged to be used for statewide consistency. The Highway Safety Improvement Plan (HSIP) funding is available for the Districts to conduct these field reviews.

COMMENTARY

Florida’s 2021 Transportation Plan and Strategic Highway Safety Plan (SHSP) have been released and serve as a framework of activities that will improve safety and efficiency on our roadways with an ultimate goal of zero fatalities and serious injuries. The FHWA and Florida’s Transportation Commission monitor FDOT’s progress toward this goal with safety performance metrics. The department’s Vital Few Safety Team is focusing statewide multidisciplinary efforts to improve safety in the SHSP emphasis areas of lane departure, pedestrian/bicycle, and intersections.

As a statewide collaboration effort between Central Office, District Traffic Operations Offices, Pedestrian/Bicycle Coordinators and Planning Staff, 30 corridors have been selected from a long list that

Traffic Engineering and Operations Memorandum 21-01

State Safety Office Memorandum 21-01

Implementation of Pedestrian and Bicycle Network Screening Corridors

Page 2 of 2

was developed from a proactive, risk-based network screening process. These 30 corridors are at risk for pedestrian and bicycle fatal and severe injury crashes and require appropriate engineering countermeasures. Furthermore, some Districts have taken the initiative to begin implementing pedestrian/bicycle countermeasures on other corridors on the long list, in addition to the 30 statewide. To show comprehensive progress, these corridors will also be monitored and reported along with the 30 statewide.

To support the Districts with the field reviews and countermeasure implementation process, Central Office has developed the following tools that are encouraged to be used for consistency, efficiency, and data sharing purposes:

- A template scope of work for field reviews, diagnostics, countermeasure identification, and countermeasure evaluations. ([Link](#))
- Field review checklist to assist with identifying and considering all pertinent roadway and intersection features for pedestrian and bicycle accommodations. ([Link](#))
- Engineering countermeasure list, guidance for use, crash modifications factors (CMF) and unit cost for evaluation and return on investment. ([Link](#))
- Safety prompts for field review preparation, data collection needs and field observations. ([Link](#))

IMPLEMENTATION

The State Traffic Engineering and Operations Office will provide training, for the Districts' and their Consultant teams via Microsoft Teams Meeting on September 30, 2021.

The Districts will begin the corridor field reviews on or before December 31, 2021 and follow-through with countermeasure implementation.

CONTACT

Alan El-Urfali, P.E.

State Traffic Services Program Engineer

Alan.El-Urfali@dot.state.fl.us

Office: (850) 410-5416