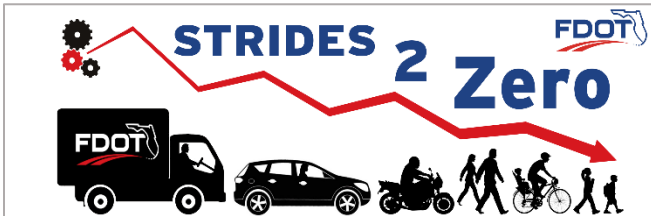


### TRANSPORTATION ACHIEVEMENT AWARD – SAFETY

#### Florida Department of Transportation for the STRIDES 2 ZERO Initiative



The Florida Department of Transportation (FDOT) has received a 2023 Transportation Achievement Award in the Safety Category for their **STRIDES 2 ZERO** initiative. The Transportation Achievement Awards recognize excellence in the advancement of transportation to meet human needs, by entities concerned with transportation, such as

governmental agencies, Tribes, legislative bodies, consulting firms, industry partners, and other organizations. Awards are presented in five categories: Complete Streets, TSMO, Safety, Planning, and Traffic Engineering.

STRIDES (State Traffic Roadway and Intersection Data Evaluation System) 2 Zero (S2Z) is a statewide initiative to work toward the vision of eliminating traffic fatalities and serious injuries by implementing technological advances in highway safety engineering. The objectives of the initiative are to enhance highway safety management practices in Florida through a data-driven process and provide engineering-based safety solutions for different transportation facilities and modes.

S2Z program employs the most advanced tools and resources of the highway safety management process to improve safety on the State Highway System (SHS) in Florida. This program entails the following strategies: (i) Leverage various data sources and create a repository of roadway segments, intersections, geometry, land use, and traffic volume data, which is updated regularly with latest information; (ii) Apply state-of-the-art predictive analysis methods (e.g., Florida-specific Safety Performance Functions (SPFs)) and network screening performance measures to identify sites with the highest potential for safety improvement; (iii) Develop customized tools to facilitate diagnosis, countermeasure selection, economic appraisal, and project prioritization for safety improvements; (iv) Make sound business decisions based on the reliable estimate of expected benefits from proposed safety improvements; and (v) Monitor safety and operational performance of roadway facilities and evaluate benefits from the dollars FDOT invested. The strategies lead to implementing safety countermeasures at signalized intersections on the SHS. In addition, platforms for the screening of roadway segments and systemic safety improvements are developed for implementation.

Congratulations to the FDOT, including the State Traffic Services and Studies Section and the State Traffic Engineering and Operations Office, team for this achievement! Read more about Strides 2 Zero [here](#).