

Traffic Engineering Featuring Safety and Pedestrian/Bicycle Safe Access to Transit

Tindale Oliver's traffic engineering practice area includes traditional traffic design and traffic operations disciplines but adds unique capabilities related to traffic safety in terms of both site-specific countermeasure development and support for systemic and programmatic safety solutions. Tindale Oliver serves as safety studies consultant for two of Florida's seven regional DOT districts and provides web-based crash data mapping services to a third. Tindale Oliver staff also serve as technical experts to the Federal Highway Administration for pedestrian safety and road safety audits.

Recently, Tindale Oliver has combined its traffic operations, transit, and bicycle and pedestrian safety disciplines to provide solutions to Florida DOT's District 7 (Tampa Bay) to enhance the safety of transit users. Because of land use, roadway characteristic, and demographic patterns, there is a strong correlation between transit ridership and high concentrations of pedestrian and bicycle crashes. The importance of providing safe access to transit is gaining prominence nationally, and Tindale Oliver is at the forefront in developing strategies to identify and prioritize locations at which implementation of bicycle and pedestrian design best practices and investments in multimodal infrastructure can improve safety for transit users and the general public while making more efficient use of our investments in mass transit.

Example safety, access, and operational issues at a major transfer location in Tampa:

