Project #15410 – Development of a Methodology to Estimate Traffic Volumes for Crash Modeling

http://utca.eng.ua.edu/research/projects/?id=15410

Record Type: UTC

The purpose and scope of this project is to support the University of Alabama at Huntsville (UAH) in developing a tool to estimate Average Annual Daily Traffic (AADT) volumes for the Alabama Department of Transportation (ALDOT). The proposed tool will be useful for various transportation planning purposes. Its primary use, however, will be to support the development of crash prediction models as set out in the Highway Safety Manual (HSM). Traffic volumes are the chief determinant of relative risk and are the principal input for all of the Safety Performance Functions (SPFs) developed through the HSM methodology.

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Sponsor Organization
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