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South Carolina DOT's Crash Diagramming Tool

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The Crash Diagramming Tool was designed to more efficiently create the collision diagram due to the large demand for diagrams from our limited staff resources. The current method is through labor intensive CADD drawings. The crash diagramming tool will significantly decrease the time and improve the accuracy of the data by eliminating human error in the calculations that are included. The software was designed to work within our current data analysis tool.

This project is federally funded and the intended users will include staff from the safety office. The safety office users will be most familiar with existing raw data, any data inconsistencies and best trained to make necessary modifications to the software produced diagram.