Innovations Showcase

Projects First-Round Winner
Innovations Challenge

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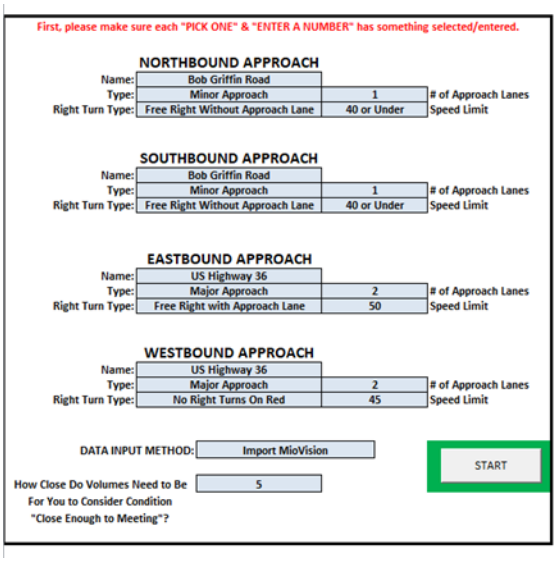
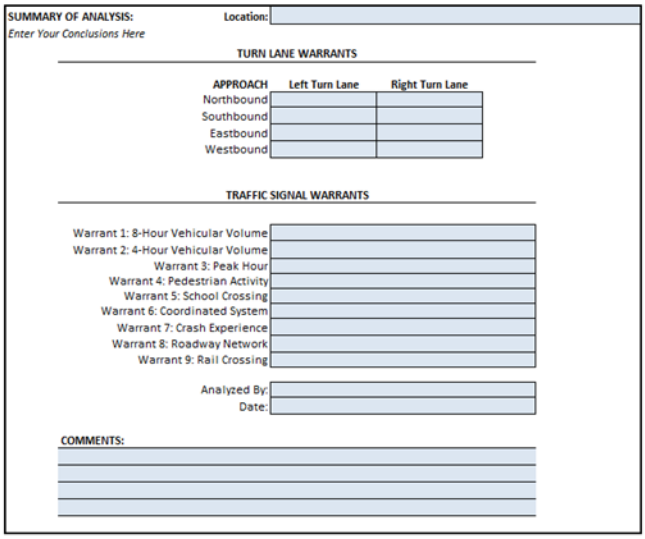
Missouri Department of Transportation

Signal Warrants Analyzer





Description

The signal warrants analyzer is a program that electronically analyzes whether or not an intersection should have auxiliary turn lanes and/or a signal.

Benefit

In order to determine what the intersection should comprise of, raw data (typically traffic counts) must be compiled and compared to the warrant criteria. This is very time consuming when doing by hand. This program does it instantaneously and generates a presentation with the warrants and graphical data.

Materials and Labor

There were no material costs and the total amount of time for this innovation took about 3 weeks to program, debug and test.

For More Information Contact:

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Additional information, photos or videos can be seen by accessing Innovations Challenge SharePoint page at: http://sharepoint/systemdelivery/TP/Documents/InnovationsChallenge.aspx