

## **CIVL 4/6162: Project Title**

Author 1, Author 2, Author 3, and Author 4

### **Abstract**

Abstract should be less than 200 words. The abstract should present the primary objectives and scope of the study or the reasons for writing the report; the techniques or approaches should be described only to the extent necessary for comprehension; and findings and conclusions should be presented concisely and informatively. The abstract should not contain unfamiliar terms that are not defined, undefined acronyms, reference citations, or displayed equations or lists.

### **Introduction**

The introduction section should describe the problem described in the project and provide an overview of what to expect in the remainder of the report. The problem description may include the need for doing this study, possible problems, and how to address them (remember just an overview). The objective and goals of the study should be clearly defined in this section.

### **Site Description**

This section should include description of the site with maps. Students are welcome to use condition and collision diagrams (we will discuss in the next class). This section will also contain preliminary assessment needs to describe what are the unique features and problems refers to the site or study area.

### **Data Collection**

Various data sets collected for the project should be presented in this section. Data sets may refer to geometrical characteristics, traffic operations, safety hazards etc. If you are interested to use traffic crash data for your sites, please let [tma@memphis.edu](mailto:tma@memphis.edu) know. Within 48 hours of your request, the safety data will be provided to you. Also if you do not have traffic volume or signal timing data, then we can try to get it from the city (please keep in mind, the city may or may not have it). The data collection section should be comprehensive and be informative on its presentation and should consider various steps we covered in the class.

### **Analysis, Results and Discussion**

Analysis and results sections should include methods used to convey the results. Results presented in tables and figures should be described in the text. Please carefully review the results before submitting the final draft. The result section should also contain the comparison of existing and proposed changes in the study corridor and how the proposed changes will enhance traffic operations.

### **Conclusion**

The conclusion section should summarize the findings. You should not copy paste the text from abstract to the conclusion section. Also do not include any numbers from the results section in conclusion.

### **References**

APA style should be used in citations and references (<http://www.apastyle.org/index.aspx>)

### **Formatting Guidelines**

The full paper should be submitted only in PDF format. No other file format will be allowed for full report submission. The page limit for report is 10 pages in single spacing, including all figures, tables, annexure, etc. This word file contains text, section, margin, page number and other formatting needs. The figures and tables should be placed in the main text as close as possible to where they are discussed.